

AWARD/CONTRACT		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DO-A1	PAGE OF PAGES 1 58		
2. CONTRACT (Proc. Inst. Ident.) NO. N6893619D0016P00015		3. EFFECTIVE DATE 15 Nov 2018		4. REQUISITION/PURCHASE REQUEST/PROJECT NO.			
5. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049		CODE N68936	6. ADMINISTERED BY (If other than Item 5) CDR NAWCWD CODE E250000 ATTN: H. XIONG (805) 989-4536 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049		CODE N68936	SCD: C	
7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			8. DELIVERY [] FOB ORIGIN [X] OTHER (See below)		9. DISCOUNT FOR PROMPT PAYMENT		
CODE 07MU1			FACILITY CODE		10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN:	ITEM	
11. SHIP TO/MARK FOR CODE See Schedule		12. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000		CODE N64141			
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: [] 10 U.S.C. 2304(c)() [] 41 U.S.C. 253(c)()			14. ACCOUNTING AND APPROPRIATION DATA				
15A. ITEM NO.	15B. SUPPLIES/ SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT		
SEE SCHEDULE							
15G. TOTAL AMOUNT OF CONTRACT					\$64,664,645.66		
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CONTRACTING OFFICER WILL COMPLETE ITEM 17 (SEALED-BID OR NEGOTIATED PROCUREMENT) OR 18 (SEALED-BID PROCUREMENT) AS APPLICABLE							
17. [] CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. [] SEALED-BID AWARD (Contractor is not required to sign this document.) Your bid on Solicitation Number <u>N6893618R00150003</u> including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the terms listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)			
19A. NAME AND TITLE OF SIGNER (Type or print)				20A. NAME OF CONTRACTING OFFICER COLLIN KYTE / TEL: (760) 939-2634 EMAIL: collin.kyte@navy.mil			
19B. NAME OF CONTRACTOR BY _____ (Signature of person authorized to sign)		19C. DATE SIGNED		20B. UNITED STATES OF AMERICA BY <u>Collin K. Kyte</u> (Signature of Contracting Officer)		20C. DATE SIGNED 15-Nov-2018	

Section A - Solicitation/Contract Form

CLAUSES INCORPORATED BY FULL TEXT

The following items are applicable to this modification:

CONTRACT SPECIALIST

Name: (b) (6)
Phone: (b) (6)
Email address: (b) (6)

U.S Postal Service Mailing Address:

NAWCWD
CODE E250000 ((b) (6))
575 I Ave., Bldg. 36, Suite 1116
MAIL STOP 0275
POINT MUGU, CA 93042-5049

Direct Delivery Address (UPS, FedEx, etc):

NAWCWD
CODE E250000 ((b) (6))
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PROCUREMENT CONTRACTING OFFICER (PCO)

Name: Helen Xiong
PHONE: (760) 793-4459
FAX: N/A
EMAIL ADDRESS: helen.n.xiong.civ@us.navy.mil

U.S Postal Service Mailing Address:

COMMANDER
CODE E250000 (H. XIONG (760) 793-4459)
NAVAIRWARCENWPNDIV
575 "I" AVE SUITE 1 BLDG 36 STOP 0275
POINT MUGU CA 93042-5049

Direct Delivery Address (UPS, FedEx, etc):

COMMANDER
CODE 254500E (H. Xiong)
NAVAIRWARCENWPNDIV
BLDG 36 RM 1116 STOP 0275
POINT MUGU CA 93042-5049

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot		(b) (4)
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	\$ (b) (4)
				TOTAL EST COST + FEE	\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination PSC CD: R499	1	Lot		\$ (b) (4)
				ESTIMATED COST	\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Other Direct Costs-Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot		\$ (b) (4)
				ESTIMATED COST	\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRLs) The contractor shall provide in accordance with the CDRLs DD Form 1423-1, Exhibit A.	NSP

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5252.211-9503 LEVEL OF EFFORT (COST REIMBURSEMENT) (NAVAIR)(DEC 2012)

(a) The level of effort estimated for this contract is **630,875** man-hours of direct labor, including authorized subcontract labor, if any. The contractor shall not, under any circumstances, exceed one hundred (100%) percent of the total level of effort specified in this order.

(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) In the event that less than one hundred (100%) percent of the established level of effort of the contract/order is actually expended by the end of the performance period, the Government shall have the option of:

(1) Requiring the Contractor to continue performance, subject to the provisions of the FAR Clause 52.232-20 or 52.232-22, as applicable, until the effort expended equals 100% of the established 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 one hundred (100%) percent of the established 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.

(e) In performing the contract/order, the contractor may use any reasonable combination of hours for the labor categories in support of section C of this contract/order.

Section C - Descriptions and Specifications

STATEMENT OF WORK

Statement of Work

Avionics, Sensors, & E*Warfare Department Mission Data/Information Division,

(b) (3)

02/24/2021

1.0 Introduction

1.1 The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy and Marine Corps land, sea, and air platforms with a (b) (3)

(b) (3) This requirement is designed to support the execution of systems engineering support to meet current and future Electronic Warfare (EW) Mission Information Engineering (MIE) capabilities and (b) (3) needs for Mission Data/Information Engineering Division, (b) (3)

1.1.1 The objective of this effort is to support mission information system technology and information technologies advanced concept development and the analysis, testing, development, and integration of equipment, operations, and training for all aspects of support.

1.2 Scope

The scope of this acquisition is to provide: planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to Mission Data/Information Engineering Division, (b) (3)

1.3 Project Background

Mission Data/Information requirements are received (b) (3). Related tasking (b) (3) changes in (b) (3). Required (b) (3) (b) (3) the contractor will follow the project schedule, which is published/updated on a regular basis. If it is (b) (3) work, contractor will be (b) (3). A (b) (3) release schedule is maintained and revised by the Government as required. It is disseminated through regularly scheduled team meetings and the Government's project development process. Prioritization on tasking will be governed by (b) (3) (b) (3). Due to (b) (3) (b) (3)

The Contractor will have access to the Government provided (b) (3) as requested, to support projects assembling Information Technology (IT) prototypes. Contractor provided (b) (3) facilities are not required.

The Contractor will have access to Government laboratories as required.

Contractors shall be required to follow Department of Defense (DoD) and DoD component regulations, instructions,

policies and Standard Operating Procedures (SOP) when providing project support.

2.0 Applicable Documents

2.1

Identifier	Document Name
MIL-STD-961E	DEFENSE AND PROGRAM-UNIQUE SPECIFICATIONS FORMAT AND CONTENT
ANSI/EIA-649-B	Configuration Management Standard
GEIA-STD-0007B	Logistics Product Data Handbook
MIL-HDBK-61A	Configuration Management Handbook

2.2

Identifier	Document Name	Date
DoDI 5000.02	Operation of the Defense Acquisition System	1/7/2015
NAVAIR 00-25-300-B	TECHNICAL DIRECTIVES SYSTEM	1/1/2009
NAVAIR 00-25-100	TECHNICAL MANUAL PROGRAM	12/30/2006
NAVAIR 01-85ADC-1	EA-6B NATOPS Flight Manual	
NAVAIR 01-85ADC-1L	EA-6B WSOM	
NAWCWD 5500.1	Command Security Program Regulation	2/13/2012
NAVAIRINST 4355.19D	Systems Engineering Technical Review Process	1/1/2008
	Manual of Regulations and Procedures for Federal Radio Frequency Management	5/1/2014
	Naval Systems Engineering Guide; (located at https://nserc.nswc.navy.mil/nseg/default.aspx)	1/1/2004
	AEA IPT Processes and Procedures, (located at: https://share.navair.navy.mil/aeaipt/Pages/IPTHome.aspx)	5/1/2015
	NWP 3-22.5-EA6B (EA-6B Tactical Manual (TACMAN))	
	Defense Information Infrastructure - Common Operating Environment (DII-COE) Specifications Ver 3.3	
	Mission Planning User's Manual (Ver 1.0)	
	Mission Planning On-Line Help (Ver 1.0)	
	Joint Mission Planning System (JMPS) Developer's Handbook Ver 1.2.4/1.3.5	
	Mission Planning Functional Requirements Document (Ver 1.0)	
	Mission Planning Database Design Document (Ver 1.0)	
	Mission Planning Software Development Plans (SDPs) (Ver 1.0)	
	Mission Planning System/Segment Specification (SSS) (Ver 1.0)	
	Mission Planning Software Requirement Specifications (SRS) (Ver 1.0)	
	Mission Planning Configuration Management Plan (CMP-0601)	
	AEA SSA's Software Change Procedures Guide (SCPG)	
	Mission Planning Software Coding Standards (Ver 1.0)	
	DoD-STD-2167A, Defense System Software Development	

	MIL-STD-1679A, Software Development	
	MIL-STD-498, Software Development and Documentation (still valid for legacy systems)	
	IEEE/EIA-12207, Software Life Cycle Processes	
	Lockheed Martin System Integration (LMSI) Emitter Definition File (EDF) User's Manual (264A502-00 Rev 6)	
	LMSI Baseline Scan Tune (BST) User's Manual (266A921-04 Rev B)	

2.3 Industry Standards

Identifier	Document Name	Date
IEEE 12207-2008	ISO/IEC/IEEE Standard for Systems and Software Engineering - Software Life Cycle Processes	1/31/2008
CMMI V1.3	Capability Maturity Model Integration (CMMI), Carnegie Mellon University	11/1/2010

The Government will provide all necessary reference documents not generally available to the contractor as required. Throughout the life of the contract, if any instruction or document is replaced or superseded, the replacement or superseding instruction or document shall be applicable to the requirements defined in this SOW.

3.0 Requirements

All requirements are as directed at the task order level.

3.1 Program Management Support

3.1.1 The Contractor shall provide program management support under this contract. Tasking shall include: management and oversight of all activities performed by Contractor personnel, including subcontractors, to satisfy the requirements identified in this SOW. The Contractor shall identify, by name, a Program Manager (PM). The PM shall provide management, direction, administration, quality control, and leadership of the contractor personnel and contract tasks. Contract tasking will be initiated as a result of the Mission Data/Information that is briefed (b) (3) Specific tasking will be identified at the order level.

3.1.2 The Contractor shall prepare and deliver a monthly Progress, Status, and Management Report (CDRL A001) and a Funds and Man-Hour Expenditure Report (CDRL A002). The reports shall include the following:

- a. Activities performed during the reporting period, by project (include: on-going activities, new activities, activities completed; progress to date on all above mentioned activities). Each section of the report shall begin with a brief description of the project.
- b. Problems and corrective actions taken. The report shall also include issues or concerns and proposed resolutions to address them.
- c. Personnel gains, losses, and status.
- d. Government actions required.
- e. Schedule (identify major tasks, milestones, and deliverables; planned and actual start and completion dates for each).
- f. Summary of trips taken, conferences attended (Trip Reports shall be attached to the report for the current period).
- g. Current period and cumulative invoiced cost. Costs shall be segregated at the lowest level of performance, Sub Line Item Number (SLIN), rather than on a total contract basis. Supporting documentation shall include costs by individual labor categories, burdened rates, and hours (both straight time and overtime) as well as a cost breakdown of Other Direct Costs (ODCs), materials, and travel.

- h. For other than firm fixed price subcontractors, the Contractor shall provide subcontractor incurred costs relating to labor categories, burdened rates, and hours (both straight time and overtime) invoiced as well as a cost breakdown of ODCs, materials, and travel invoiced.
- i. Estimated cost of each CLIN for the current month's tasking.

3.1.3 The Contractor shall document all support requirements in a Program Management Plan (PMP) (CDRL A008).

The PMP shall:

- a. Describe the proposed management approach.
- b. Contain detailed SOPs for all tasks.
- c. Include milestones, tasks, and subtasks required in this contract.

3.1.3.1 The Contractor shall provide the Government with a draft PMP, on which the Government will make comments. The final PMP shall incorporate the Government's comments. The PMP shall be updated annually, with implemented changes reported each month in the monthly Progress, Status, and Management Report (CDRL A001). The Contractor shall work from the latest Government-approved version of the PMP. During (b) (3)

3.1.4 The Contractor shall prepare trip reports within five (5) days after trip completion (CDRL A004). The Contractor shall keep a summary of all travel including the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at the travel location.

3.1.5 The Contractor shall periodically update the Quality Control Plan (QCP) as changes in program processes are identified (CDRL A00D).

3.1.6 The Contractor shall utilize an overarching Summary Dashboard that provides details about each of the Contractor's projects to include customer name, customer POC, task name, abbreviated work description, start date, end date, adjusted end date, amount funded, amount invoiced, burn rate, and other pertinent information. This Summary Dashboard shall be available only to Electronic Warfare Integrated Laboratories Division (EWIL), TACAIR EW IPT, USRL, and RRPO and the Contracting Officer (KO) and Contracting Officer's Representative (COR).

3.1.6.1 In addition, the data that feeds the Summary Dashboard shall be maintained at the project level as Individual Dashboards. Individual Project Dashboards shall be available only to the Project stakeholder, EWIL, TACAIR EW IPT, USRL, and RRPO, and the KO and COR.

3.1.6.2 Deliverables shall be identified in the Summary Dashboard and Individual Project Dashboards for each project. Individual Dashboards shall be updated monthly.

3.1.7 The Contractor shall attend Government-led engineering, test, and technical reviews, meetings, and test events for the purpose of gathering data required to develop and deliver the efforts as stated herein (CDRL A005 and A006).

3.1.8 The Contractor shall provide presentation materials, including viewgraphs, slides, videotape, and printed media in the form of reports, instructions, and other materials. Prepare plans, milestone charts, reviews, analyses, evaluations, and recommendations, which will provide the technical and scientific evidence necessary to facilitate program development decisions. Planning inputs shall allow the Government to make the technical, budgetary, and programmatic decisions necessary for program implementation and fielding of systems and equipment (CDRL A007).

3.2 Project Support

This contract will consist of multiple projects. Each project will require project management support and

the development, engineering, and integration of a deliverable, usually in the form of a prototype, involving the collection, process, and exploitation, and dissemination of operational requirements.

3.2.1 The Contractor shall provide project management support for Mission Data Information Engineering Division, AEA IPT, NavMPS IPT, SHEELD, EWDS/ETIRMS, TACAIR EW IPT, USRL, and RRPO customers.

3.2.2 The Contractor shall evaluate and execute customer requirements through a formal project management process. The Contractor shall support project planning by providing analysis related to project specifications, project structures, resource allocation, project forecasting (to include rough orders of magnitude) and project control. The Contractor shall work as part of a Government/Contractor integrated project team.

3.2.2.1 The Contractor shall:

- a. Develop an Implementation Plan to be added to the Project Management Plan (CDRL A00C). The format of the plan shall be approved by the Government.
- b. Provide support for project closeouts by assisting in conducting formal acceptance tests based on the success criteria defined in the implementation plan for the project. The COR shall sign-off on the acceptance. The format of acceptance tests will be approved by the Government (CDRL A00A).

3.2.3 The Contractor shall develop, engineer, and integrate deliverables to meet project requirements. The Government will use the deliverable for the purpose of (b) (3), and dissemination of mission information system data.

The Contractor shall:

- a. Implement advanced systems to improve data communication. Integrate information from single or multiple sources with related information to enable the Government or Contractor to evaluate the integrity of the information. Implement advanced information systems to aid quick dissemination of (b) (3) information.
- b. Update and deliver technical documentation to reflect the modernized equipment configuration. This documentation shall include updating engineering drawings, provisioning documentation, software documentation, and technical instructions. Develop documentation supporting analysis verification and validation.
- c. Develop test reports that describe the analysis and evaluation of the test results.
- d. Develop the mission information systems to include unique subsystem components that could include devices associated with (b) (3) of mission information systems using (b) (3) sensors.
- e. Develop multiple rapid reaction technologies Concept of Operations (CONOPS) and technical approaches that will be evaluated by the Government for operational testing (CDRL A00E). CONOPS shall address specific requirements, specifications, Government Furnished Equipment (GFE), Contractor Furnished Equipment (CFE), Government Off-The-Shelf (GOTS) software, Commercial Off-The-Shelf (COTS) software, and locally fabricated integration components.
- f. Develop technical performance and evaluation plans to support (b) (3)
- g. For each approved CONOPS, the Contractor shall identify, coordinate, and position resources during development and testing to satisfy (b) (3) requirements. Once data is verified and validated by the Government, the Contractor shall develop and manage a (b) (3) that integrates requirements with (b) (3)
- h. Design and modify sensor data fusion software. All Information Technology (IT) Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly BMMP), NAVAIR FAM Policies and Guidance, Network and Server Registration, and Web Enablement mandates. (CDRL A009). This software is used to create database applications, as well as accommodate computer hardware and operating system changes. The software supports database management software, data analysis software, and database content exchange between systems.

- i. The Contractor shall also support the development of a collection plan for use in the development of CONOPS and testing of prototypes, to optimize the effective and efficient use of available, capable, and suitable Government and Contractor collection assets and resources.
- j. The Contractor shall provide development, engineering, and integration to enable the Government to transform that data into information that can be readily disseminated and used, transmitted, and exploited by Government and Contractor analysts.

3.3 Research and Analysis Support

3.3.1 The Contractor shall provide research and analysis support to include characterizing, demonstrating, and evaluating emerging mission information system technologies by developing custom identification, collection, interpretation, and evaluation systems necessary to assess systems in areas such as Cloud, Big Data, mobility and processing/exploitation/dissemination. The Contractor shall provide support for performance of assessments to support the identification, development, implementation, and enhancements of mission information systems or sub-systems proposed or in development to improve Navy and Marine Corps mission capabilities and operations. This task shall include research, analysis, design, development, coding, integration, and test.

The Contractor shall:

- a. Analyze and provide recommendations on the design and development of IT-based mission information systems.
- b. Provide analysis, recommendations, and solutions for Big Data and cloud system technology insertion initiatives, including transfer and transition of existing and emerging technologies to improve EW and mission information system performance.
- c. Provide systems engineering and integration on mission information systems and other initiatives, including development of systematic situation analyses, trade-off analyses, problem and potential problem analyses, decision analyses, risk analyses, tactics analyses, mission analyses, and strategy analyses associated with systems engineering and integration.
- d. Provide human systems integration analysis and design solutions for mission information systems.
- e. Research, analyze, design, develop, fabricate, integrate, test, deliver, and install IT-based test capability software. All Information Technology (IT) Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly BMMP), NAVAIR FAM Policies and Guidance, Network and Server Registration, and Web Enablement mandates Analyze system support requirements and provide a report to the Government that documents that analysis and findings.
- f. Provide analysis and recommendations to the Government on COTS and GOTS hardware and software effectiveness.
- g. Research and analyze software anomalies and update, integrate, test, and deliver software corrections so that legacy IT-based capabilities are not degraded.
- h. Ensure that the current software is capable of functioning with legacy capabilities currently possessed by the Government.
- i. Provide research and analysis to execute development of mission information system technologies directly responsive to (b) (3) related mission information system requirements.
- j. Conduct research and analysis of current and future mission information system capabilities, requirements, deployments, and integration; mission information system advanced concepts and technologies; system and subsystem platform integration; application of applied physics; analysis of electrical designs; analysis of mechanical concepts; analysis (b) (3).
- k. Conduct research and analysis to develop IT-based mission information system, subsystems, associated equipment, and programs.
- l. Conduct data analysis and provide technical recommendations for the enhancement of strategic concept development.
- m. Identify, exploit, and manipulate current and emerging technologies, including services oriented architecture, advanced visualization, data science and analytics.

3.3.2 The Contractor shall receive requirements as part of planned product changes resulting from Engineering Change Proposals (ECPs), prioritized System Trouble Reports (STR), and Engineering Review Boards (ERBs).

3.3.3 The Contractor shall create draft Functional Requirements Documents (FRDs) for required projects and route the document to the Government for update and review.

3.3.4 The Contractor shall create a draft Requirements Traceability Matrix (RTM) from the requirements database and FRD. The RTM shall be routed to systems engineers, test lead, and project manager for review.

3.3.5 The Contractor shall perform requirements analysis across systems and projects preparing data flow diagrams depicting the data and information that will be required by project with its source, and documenting the interdependencies between systems. The Contractor shall initiate reviews of the data flow and interdependencies with assigned systems engineers, test leads, and project managers.

3.3.6 The Contractor shall perform trade studies and provide recommendations for requirements tool implementations for use with programs.

3.4 Information Assurance

3.4.1 The Contractor shall support all information assurance officer responsibilities in accordance with (b) (3) Risk management certification and accreditation, and provide Information Assurance (IA) assistance to units involved in (b) (3), establish and maintain accreditation for all information systems operating (b) (3), and develop and maintain system security plans outlining (b) (3) operating procedures (CDRL A00F).

The Contractor shall:

- a. The Contractor shall perform day-to-day monitoring of network security events, monitor, and maintain, security configuration settings and system modifications to ensure compliance with Information Assurance Vulnerability Alert (IAVA) mitigation actions, Security Technical Implementation Guide (STIG) guidance and assist in the transition from DIACAP to Risk Management Framework (DI-MISC-80508B) and (DI-MGMT-80227 and D001) and (DI-IPSC-81442A).
- b. Assist the unit information assurance manager in (b) (3)
- c. Maintain continuous control and accountability of all IT hardware and software entered into and removed from (b) (3) at NAWCWD laboratories and contractor facilities supporting this contract.
- d. Perform initial and recurring security training for all personnel afforded access to any information systems in accordance with Government security policy and procedures.
- e. Identify requirements related to fielding and supporting (b) (3)
- f. Provide day-to-day (b) (3) data, and equipment according to Gov SOPs.
- g. Manage the use, processing, and disposition of (b) (3) according to Gov SOPs.
- h. Operate under applicable DoD cyber security policies and standards.

3.5 Engineering Support

3.5.1 The Contractor shall provide engineering support for fielding, operation, and sustainment of new, existing, and prototype systems for EW mission information engineering including sensor engineering, mission data files, and (b) (3), on both (b) (3) at the Weapons Division including: (b) (3)

(b) (3), and the laboratories and infrastructure supporting those projects. Elements of this task shall include:

- a. Provide software development to include new requirements, changes to existing requirements, and correction of deficiencies (CDRL A009). The Contractor shall perform design, development, integration, test, evaluation, and documentation of software and firmware for sensor engineering, (b) (3), and mission data files development, deployment, and maintenance.
- b. Provide sensor engineering to include fusion of (b) (3), including (b) (3) into platform-specific sensor format to optimize the mission data libraries.
- c. Provide (b) (3) analysis to include (b) (3), (b) (3).
- d. Provide mission data files (b) (3).
- e. Support exercises, fielding, and test events of new, existing, and prototype systems in required locations for sensor engineering, (b) (3), and mission data files development, deployment, and maintenance. Tasking to include operating the system, test preparations, data output analysis and storage, and experiments to assess impact of new systems and the transition of new technologies into current systems.
- f. Provide continuous performance assessment of operational systems and make recommendations for continued improvements and upgrades for mission information engineering.
- g. Provide mission information engineering expertise at technical interchange meetings (TIMs) (CDRL A005 and A006).
- h. Analyze, evaluate, troubleshoot, recommend, and incorporate corrective actions for identified deficiencies in laboratory and operational systems for sensor engineering, (b) (3), and mission data files development, deployment, and maintenance.
- i. Provide integration management so that software updates on one system will be updated throughout all affected systems.
- j. Install IT prototypes in host platforms. (b) (3). The Contractor shall be responsible for the Operation and Maintenance (O&M) of the IT prototype as well as the IT prototype host platform.

3.6 Training Support

3.6.1 The Contractor shall coordinate and provide training for demonstrations, exercises, operational systems training and mission training. Operational systems training shall address operator and maintainer interfaces with the system, including normal and degraded modes of operation. Mission training shall include the operating environment, threats, political concerns, and special operating considerations. The Contractor shall develop and present formal and informal training material that describes the functional and operational aspects of the mission planning software as well as key software development capabilities such as compiling of source code, development and testing of mission data files (including those applicable to various EW systems including towed decoys), and support of deployable systems and methods including manned and unmanned platforms (CDRL A00G).

The Contractor shall:

- a. Provide systems familiarization training, on a bi-annual basis, in both a classroom environment and field environment that will enable users to operate the hardware and software delivered.
- b. Develop and provide applicable manuals related to the training (CDRL A00G).
- c. Deliver classroom, on-the-job, and distance learning training both inside the continental United States (CONUS) and outside the continental United States (OCONUS), at both Government and Contractor sites.

3.7 Lab Maintenance and Modernization

3.7.1 The Contractor shall:

- a. The contractor shall design, obtain, install, configure, and maintain hardware and software for the IT systems, subsystems and associated equipment to meet contract requirement.
- b. The contractor as directed at the task order level shall design, obtain, install, configure, and maintain [REDACTED] (b) (3) [REDACTED], laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment.
- c. The contractor shall obtain, install, configure, calibrate, and maintain measuring equipment.

4.0 Deliverables

All data deliverables under this contract shall be in accordance with the Attachment DD Form 1423s.

Contractor's Progress, Status, and Management Report (CDRL A001)
Funds and Man-Hour Expenditure Report (CDRL A002)
Technical Report-Study/Services (Personnel Roster) (CDRL A003)
Technical Report-Study/Services (Trip Report) (CDRL A004)
Conference Agenda (CDRL A005)
Conference Minutes (CDRL A006)
Presentation Material (CDRL A007)
Program Management Plan (CDRL A008)
Computer Software Product End Item (CDRL A009)
Test Plan (CDRL A00A)
Technical Report-Study/Services (GFE Report) (CDRL A00B)
Systems Engineering Management Plan (CDRL A00C)
Quality Control Plan (CDRL A00D)
Contractor's Concept of Operations (CONOPS) (CDRL A00E)
Operations Security (OPSEC) Plan (CDRL A00F)
Training Materials (CDRL A00G)
Transition-In Plan (CDRL A00H)
Transition-Out Plan (CDRL A00J)

5.0 Government Furnished Items

Currently there is no GFE identified for this contract. The Contractor shall provide a GFE Report for each piece of GFE that is required in support of the contract. Report shall include cover sheet to identify Contract, Task Order, and CDRL number (CDRL A00B).*

*GFE list will be provided at the order level.

5.1 Government Furnished Equipment

The Government will furnish access to laboratories and facilities on an as-needed basis during normal operating hours. The Contractor shall provide a list of personnel [REDACTED] (b) (3) [REDACTED] for access to Government spaces (CDRL A003). Contractor personnel performing these tasks will require access to classified facilities and must have appropriate clearances on file with the NAWCWD Security Office. The Government reserves the right to control the laboratory and facility schedules and the use of documentation required for performance of this contract.

5.2 Government Furnished Information

The Contractor shall receive and maintain custody of any Government Furnished Information (GFI) provided during the course of the performance of this effort. The Government will provide all applicable technical documentation, procedures, and information as required for completion of the contract.

5.3 Government Furnished Facilities

The Government shall determine facility requirements and locations for meetings and program reviews, as well as suitable infrastructure to manage program requirements to support the scope of activities.

The Contractor will be authorized access to Naval Air Warfare Center Weapons Division (NAWCWD) Navy Marine Corps Intranet (NMCI) owned/Government owned equipment, which shall be utilized during the performance of tasks stated in Section 3.0 of this contract.

6.0 Special Conditions

6.1 Place of Performance

6.1.1 Contractor's Facility and Government Facilities at Point Mugu, CA; China Lake, CA; (b) (3)

6.2 Travel

6.2.1 The Contractor may be required to travel throughout the CONUS and to locations OCONUS. If travel, domestic or overseas, is required, the Contractor shall be responsible for making all needed arrangements for personnel. This includes, but is not limited to, medical examinations, immunizations, passports, visas, and security clearances.

6.2.2 All travel shall be in accordance with the Government's Joint Travel Regulations (JTR). Before undertaking any travel to any site in performance of this contract, the Contractor shall have this travel approved by, and coordinated with, the COR.

6.2.3 The Contractor shall submit a trip report to the COR and technical points of contact for all travel performed, no later than five (5) days after completion of the trip (CDRL A004).

6.3 Security

6.3.1 (b) (3)

[Redacted content]

(b) (3)

[Redacted content]

(b) (3)

(b) (3)

6.3.2 The Contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Program: Controlled Unclassified Information (CUI) Volume 4 (enclosure 3) and DoD 5400.7-R (Freedom of information Act Regulation) (Chapter 3). All Contractor facilities shall provide an appropriate means of storage for controlled unclassified and classified documents, equipment, and materials in accordance with Operations Security (OPSEC) requirements.

6.3.3 For Official Use Only Information generated and provided under this contract shall be marked and safeguarded as specified in DoDM 5200.01 (DoD Information Security Program: Controlled Unclassified Information (CUI) Vol. 4 (enclosure 3 page 11-17) available at:

http://www.dtic.mil/whs/directives/corres/pdf/520001_vol4.pdf

DoD 5400.7-R. Freedom of Information Program Chapter 3 (pages 31-42) available at:

<http://www.dtic.mil/whs/directives/corres/pdf/540007r.pdf>

6.3.4 Distribution Statement -- All controlled unclassified technical information shall be appropriately identified and marked with the distribution statement identified on the source document.

6.3.5 The Contractor shall not disclose any information provided or developed under this contract outside the Government without prior approval from the Government. Contractor shall provide one (1) copy of each employee-signed Non-Disclosure Statement to the COR prior to performing any work on this contract. The COR will retain one (1) copy for the contract file.

6.3.6 All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the NAWCWD Pt. Mugu security department. Assignment, transfer, and reassignment of Contractor personnel shall be at the discretion of the Contractor; however, when the Government directs shall remove from contract performance any person who endangers life, property, or national security through improper conduct. Prior to conducting work under this contract, the Contractor shall provide a list of employees that will be working on site (CDRL A003). The employee list shall contain full names, customer supported, security clearance levels, and labor categories. This list shall be updated within forty-eight (48) hours after changes occur.

6.4 Transition-In

6.4.1 The Contractor shall ensure that there will be minimum service disruption to vital Government business and no service degradation during and after transition. All transition activities and 100% of Contractor support shall be completed within thirty (30) calendar days after the start date of the contract. All key personnel are required at the start of the contract. The Contractor shall submit a draft Transition-In Plan with its proposal and at the Contract Kick-Off Meeting. The draft Transition-in Plan is subject to changes pending Government comments and recommendations after the kick-off meeting. The final Transition-In Plan shall be approved by the COR. (CDRL A00H)

6.4.2 The phase-in activities shall include such functions as:

- a. Transfer of knowledge, experience, and lessons learned to the new Contractor.
- b. Assist in startup to include identification of incumbent workforce and prioritized onboarding of staff to ensure no service disruption and a smooth transition.

- c. Transfer appropriate property, documentation, or personnel, as agreed to between the parties (including but not limited to, devices, equipment, databases, and systems related to this SOW).
- d. Attend program reviews and participate in working groups and briefings.

6.4.3 The Transition-In Plan shall, at minimum, address the above phase-in activities. The plan shall also include a training program for Contractor personnel and a date for accepting responsibilities for each division of work described in the Transition-In Plan. Additionally, proposed staff levels during the transition in period shall be included within the Transition-In Plan.

6.5 Transition-Out

6.5.1 The contractor shall prepare a Transition-Out Plan that facilitates the accomplishment of a seamless transition from the incumbent to an incoming Contractor and Government personnel at the expiration of the contract. The Contractor shall provide a Transition-Out Plan no later than one hundred twenty (120) calendar days prior to expiration of the contract. (CDRL A00J)

6.5.2 The Contractor shall identify how it will coordinate with the incoming Contractor and Government personnel to transfer knowledge regarding the following:

- a. Project management processes.
- b. Points of contact.
- c. Location of technical and project management documentation.
- d. Status of ongoing technical initiatives.
- e. Appropriate Contractor-to-Contractor coordination to ensure a seamless transition.
- f. Schedules and milestones.
- g. Actions required of the Government.

6.5.3 The Contractor shall also establish and maintain effective communication with the incoming Contractor/Government personnel for the period of the transition via weekly status meetings. The Contractor shall implement its Transition-Out Plan no later than ninety (90) calendar days prior to expiration of the contract.

6.5.4 The Contractor shall complete or transfer of all tangible and intangible (intellectual) property and licenses.

7.0 Labor Qualifications

7.1 The Contractor shall be responsible for employing personnel having at least the minimum level of education and training, experience, and security clearance as stated under each labor category specified herein. The Government may check educational background to verify degrees or certifications received. The Contractor shall submit resumes for all key personnel. If the qualification (i.e. education/experience) does not readily or easily compare to the minimum qualification stated in the table below, the offeror shall provide an explanation as to the equality of the proposed qualification to meet the minimum qualification.

7.2 Specialized experience of Contractor personnel shall have been obtained in a field of endeavor closely aligned to the type of work for each labor category listed below. Years of experience shall mean full, productive years of participation. Productive years mean 52 weeks of work reduced by reasonable amounts of time for holidays, 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 accumulated to arrive at full years of experience.

7.3 Key Personnel are those who will be performing Key Labor Categories as specified below.

7.4 College Degree: All degrees shall be obtained from an "accredited college or university" as recognized by the U.S. Department of Education. This includes Associates, Bachelor's, Master's, or Doctorate degrees.

7.5 Experience and Education Level definitions:

JUNIOR: A Junior labor category has up to 3 years' experience and a BA/BS degree. A Junior labor category is responsible for assisting more senior positions and/or performing functional duties under the oversight of more senior positions.

JOURNEYMAN: A Journeyman labor category has 3 or more years of experience and a BA/BS degree. A Journeyman labor category typically performs all functional duties independently.

SENIOR: A Senior labor category has over 10 years of experience and a MA/MS degree. A Senior labor category typically works on high-visibility or mission critical aspects of a given program and performs all functional duties independently. A Senior labor category may oversee the efforts of less senior staff and/or be responsible for the efforts of all staff assigned to a specific job.

Note: The United States Bureau of Labor Statistics, Standard Occupational Classification code (BLS SOC) mapped to each professional labor category provides general (baseline) occupational duties, which constitute relevant experience. An alphabetical listing of all US BLS SOC codes can be found here:
https://www.bls.gov/soc/2010/soc_alph.htm.

Levels listed above provide a methodology for the Contractor to more accurately describe professional employee skill and education levels above and beyond the "baseline" BLS SOC functional duties. Functional duties for each progressive level generally increase in quantity, complexity, or criticality. Education requirements listed for each level can be substituted in accordance with the education substitution table provided below for the Administrative Assistant, Drafter/CAD Operator, Systems Specialist, Information Management and Technology Analyst, and Test Engineer labor categories:

Bachelor's Degree	6 years' additional work experience may be substituted for a Bachelor's Degree	Associate's Degree plus 4 years' additional work experience may be substituted for a Bachelor's Degree
Master's Degree	Bachelor's Degree plus 4 years additional work experience may be substituted for a Master's	

7.6 Labor Qualifications: The following lists the labor category requirements:

Labor Categories	Level:	BLS SOC No.	Functional Descriptions
General and Operations Manager *KEY	Senior	11-1021	General and Operations Managers - Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Excludes First-Line Supervisors.
Acquisition Specialist/Management Analyst	Senior	13-1111	Acquisition Specialists/Management Analysts - 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 Data Requirements Lists (CDRLs), and Acquisition Program Baseline Agreements (APBA). Assess program procedures, practices, philosophies, and documentation 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.
Information Management and Technology Analyst	Journeyman	15-1212	Information Security Analysts - Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. Assess system vulnerabilities for security risks and propose and implement risk mitigation strategies. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Excludes "Computer Network Architects" (15-1241).
System Administrator	Senior	15-1244	Network and Computer Systems Administrators - Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of hardware, network, and server resources and systems. Review system and application logs and verify completion of scheduled jobs, including system backups. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. Excludes "Information Security Analysts"(15-1212), "Computer User Support Specialists" (15-1232), and "Computer Network Support Specialists" (15-1231).
Business Systems Analyst	Senior	15-1211	Computer Systems Analysts - Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. May analyze or recommend commercially available software.
Computer Scientist	Journeyman	15-1221	Computer and Information Research Scientists – Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.
Help Desk Support Specialist	Junior	15-1232	Computer User Support Specialists - Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes "Network and Computer Systems Administrators" (15-1244).

Systems Specialist	Senior	15-1252	Software Developers - Research, design, and develop computer and network software or specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update software or enhance existing software capabilities. May work with computer hardware engineers to integrate hardware and software systems, develop specifications, and performance requirements. May and maintain databases within an application area, working individually or coordinating database development as part of a team.
Informational Management and Technology Analyst	Journeyman	15-1212	Information Security Analysts - Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. Assess system vulnerabilities for security risks and propose and implement risk mitigation strategies. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Excludes "Computer Network Architects" (15-1241).
Computer Scientist	Senior	15-1221	Computer and Information Research Scientists – Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.
Test Engineer	Journeyman	17-2072	Electronics Engineers - Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls.
Systems Specialist	Senior	15-1253	Software Quality Assurance Analyst and Testers - Develop and execute software tests to identify software problems and their causes. Test system modifications to prepare for implementation. Document software and application defects using a bug tracking system and report defects to software or web developers. Create and maintain databases of known defects. May participate in software design reviews to provide input on functional requirements, operational characteristics, product designs, and schedules.
Financial Manager	Senior	11-3031	Financial Managers - Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes "Financial Risk Specialists" (13-2054).
Financial Manager	Junior	11-3031	Financial Managers - Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes "Financial Risk Specialists" (13-2054).

Data Management Specialist	Journeyman	15-1211	Computer Systems Analysts - Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. Improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations May analyze or recommend commercially available software.
Drafter/CAD Operator	Junior	17-3019	Drafters - 17-3019 Drafters, All Other
Administrative Assistant	Junior	43-6011	Executive Secretaries and Executive Administrative Assistants - Provide high-level administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff. Excludes "Secretaries" (43-6012 through 43-6014). Example:

8.0 Contracting Officer's Representative (COR)

The COR for this contract is (b) (6), Code E535200, (b) (6).

CLAUSES INCORPORATED BY FULL TEXT

252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES--ALTERNATE I (JUL 2021)

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The contractor shall report annually, by October 31, at <https://www.sam.gov>, on services performed during the preceding Government fiscal year (October 1-September 30) under this contract or agreement for each order, including any first-tier subcontract, which exceeds \$3 million for services in the following service acquisition portfolio groups:

- (1) Logistics management services.
- (2) Equipment-related services.
- (3) Knowledge-based services.

(4) Electronics and communications services.

(c) The Contractor shall report the following information for the order:

(1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the order.

(2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

5252.247-9507 PACKAGING AND MARKING OF REPORTS (NAVAIR)(OCT 2005)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall prominently display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/Task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded.
- (5) Name of sponsoring individual.
- (6) Name and address of requiring activity.

CLAUSES INCORPORATED BY FULL TEXT

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.

5252.247-9514 TECHNICAL DATA PACKING INSTRUCTIONS (NAVAIR)(SEP 1999)

Technical Data and Information shall be packed and packaged for domestic shipment in accordance with best commercial practices. The package or envelope should be clearly marked with any special markings specified in this contract (or delivery/task order), e.g., Contract Number, CLIN, Device No., and document title must be on the outside of the package. Classified reports, data and documentation, if applicable, shall be prepared for shipment in accordance with Defense Industrial Manual for Safeguarding Classified Information, DoD 5220.22M.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-3	Inspection Of Supplies Cost-Reimbursement	MAY 2001
52.246-5	Inspection Of Services Cost-Reimbursement	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2008

CLAUSES INCORPORATED BY FULL TEXT

5252.246-9512 INSPECTION AND ACCEPTANCE (NAVAIR)(OCT 2005)

(a) Inspection and acceptance of the supplies or services to be furnished hereunder shall be performed by the **COR, or in the absence of the COR, the ACOR.**

(b) Acceptance of all Contract Line Items/Sub Line Items (CLINs/SLINs) shall be made by signature of the accepting authority on a DD 250 submitted through the WAWF system. Acceptance will only occur when the accepting authority is sure that inspections performed demonstrate compliance with contract requirements.

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 his 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.

Section F - Deliveries or Performance

F-TXT-01

The Period of Performance listed below is considered to be the ordering period.

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 19-NOV-2018 TO 18-NOV-2023	N/A	N/A FOB: Destination	
0002	POP 19-NOV-2018 TO 18-NOV-2023	N/A	N/A FOB: Destination	
0003	POP 19-NOV-2018 TO 18-NOV-2023	N/A	N/A FOB: Destination	
0004	POP 19-NOV-2018 TO 18-NOV-2023	N/A	N/A FOB: Destination	

CLAUSES INCORPORATED BY REFERENCE

52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

CLAUSES INCORPORATED BY FULL TEXT

5252.216-9506 MINIMUM AND MAXIMUM QUANTITIES (NAVAIR)(MAR 1999)

As referred to in paragraph (b) of FAR 52.216-22 " Indefinite Quantity" of this contract, the contract minimum quantity is 100 hours; the maximum quantity is **630,875** hours.

5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR)(FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

(1) PCO See Section A – Solicitation/Contract Form

(2) CS, Code E250000

(3) COR See Section G - Clause 5252.201-9501 (Designation of Contracting Officer's Representative)

(4) ACOR See Section G - Clause 5252.201-9501 (Designation of Contracting Officer's Representative)

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: SEE APPLICABLE CDRL FOR APPROPRIATE ADDRESS

CS -

(b) (6)

Section G - Contract Administration Data

G-TXT-0001 PAYMENT INSTRUCTION

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

CLAUSES INCORPORATED BY REFERENCE

252.204-7006	Billing Instructions	OCT 2005
252.232-7006	Wide Area WorkFlow Payment Instructions	MAY 2013

CLAUSES INCORPORATED BY FULL TEXT

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

(a) The Contracting Officer has designated (b) (6), Code E535200 575 I Ave Ste. 1 Bldg. 3008 Point Mugu, CA 93042 (b) (6), as the authorized Contracting Officer's Representative (COR) and (b) (6), 575 I avenue, Bldg. 3008 Point Mugu, CA 93042 (b) (6), as the authorized Alternate Contracting Officer's Representative (ACOR), to perform the following functions, duties, and/or responsibilities:

- (1) conduct appropriate Government surveillance during entire performance to ensure that efficient methods and effective cost controls are used
- (2) observed, evaluate, and document the contractor's performance in meeting the tasking identified in the contract
- (3) meet regularly with the contractor's program manager to discuss progress on required tasks, plans for upcoming tasks, and any issues

- (4) assess the quality of service, the schedule, timeliness, cost control, management responsiveness, problem identification, effective business relations, customer satisfaction, utilization of small businesses, and acceptance of CDRLs,
 - (5) assess the extent to which the contractor discharges its responsibility for integration and coordination of all activities needed to execute the contract
 - (6) maintain a Quality Assurance file consisting of the results of monitoring activities, such a telephone conversations, e-mail correspondence, observation notes, inputs/feedback received from other individuals, and the results of review and analysis of contractor reports/progress deliverables and invoices in comparison with observed/actual performance
 - (7) reporting contract performance into the Contractor Performance Assessment Reporting System (CPARS) as the Assessing Official in accordance with FAR 42.1502
 - (8) closely monitor labor, reimbursable travel and material expenditures by reviewing required monthly funds reports
 - (9) review and approve/disapprove all material requests above \$3,500
- (b) The effective period of the COR and ACOR designation is for the duration of the contract

5252.204-9503 EXPEDITING CONTRACT CLOSEOUT (NAVAIR) (JAN 2007)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$1,000 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party might be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

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 to the total fixed fee as the **(b) (4)** dollars per hour (based on the fixed fee divided by the level of effort in hours). 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)(NOV 2017)

(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:
From FAR 42.302(a): (3), (27), (28), (30), (38), (39), (51), (58), (59), (62), (64), and (70)	NAWCWD, China Lake, CA
From DFARS 242.302(a): (67)	

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

Additional Functions	Retained for Performance By:
None	See the ADMINISTERED BY Block on the face page of the contract, modification or order

(c) Inquiries regarding payment should be referred to: MyInvoice through the Wide Area Workflow eBusiness Suite: <https://wawf.eb.mil>.

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

5252.204-9505 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAAR-N) REQUIREMENTS FOR INFORMATION TECHNOLOGY(IT) (NAVAIR)(NOV 2017)

(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:

https://navalforms.documentservices.dla.mil/formsDir/_OPNAV_5239_14_7631.pdf. Instruction Note: SAAR-N forms are required to be downloaded and then completed. The "E-MAIL SUBMIT" button on the SAAR-N form is not to be used.

(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.

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (NAVAIR)(DEC 2014)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, Presidents' Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that any of the above holidays occur on a Saturday or Sunday, or alternate Friday, then such holiday shall be observed as they are by the assigned Government employees at the using activity.

(c) The Naval Air Warfare Center Weapons Division works a 4/5/9 work schedule. Therefore alternate Fridays are not a part of the normal workweek for work performed on-site at a Naval Air Warfare Center Weapons Division site. The majority of the Government offices are closed on alternate Fridays.

(d) No deviation in the normal workweek will be permitted without express advance approval by the designated Contracting Officer with coordination of the using departments.

5252.211- 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 maybe 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.

5252.216-9512 PAPERLESS CONTRACTING (NAVAIR)(JUN 2009)

(a) Orders and requests for proposals are hereby authorized to be issued by facsimile or by electronic commerce (including e-mail and paperless methods of delivery). Nothing in this contract should be read to prohibit these types of orders. In the event of a conflict with any other provision of this contract, this clause shall govern.

(b) To the extent the terms "written", "mailed", or "physically delivered" appear in other provisions of this contract, these terms are hereby defined to explicitly include electronic commerce, email, or paperless delivery methods.

5252.216-9540 ISSUANCE OF ORDERS USING STREAMLINED PROCEDURES (NAVAIR)(NOV 2003)

(a) Unless the procedures in paragraphs (b) and (c) are utilized orders will be issued under this contract using the following streamlined procedures:

(1) For each proposed order, the contracting officer will provide the contractor with a statement of work (SOW) and an independent Government cost estimate (IGCE).

(2) Within three (3) working days of receipt of the SOW and IGCE, the contractor will respond with a confirmation letter agreeing to perform the SOW within the IGCE. If the requirement remains valid and the contracting officer determines the IGCE to represent a fair and reasonable price, a fully negotiated, priced order will be issued to the contractor.

(3) If the contractor does not agree with the SOW and/or IGCE, a proposal will be submitted to the contracting officer within five (5) working days of receipt of the SOW and IGCE, addressing only the specific areas of differences. Once the differences are resolved between the contracting officer and the contractor, and the contracting officer determines that the price is fair and reasonable, a fully negotiated, priced order will be issued to the contractor.

(b) There may be occasions when the Government determines, in circumstances of emergency or exigency, that the need for specific supplies or services is unusually urgent. On such occasions, the Ordering Officer may issue an order based solely on the Government estimate, requiring the contractor to provide the supplies or services specified without having an opportunity to review the Government estimate before the order is issued. This type of order shall be a unilaterally unpriced order.

(1) The unilaterally unpriced order shall specify the estimated cost and fee and the desired delivery schedule for the work being ordered. The Government's desired delivery shall apply unless the Ordering Officer receives written notification from the Contractor within fifteen (15) days after receipt of the order that the proposed delivery schedule is not acceptable. Such notification shall propose an alternative delivery schedule. The Contractor shall either provide written acceptance of the order or submit its cost proposal within thirty (30) days after receipt of the order.

(2) The Government has no obligation to pay for the supplies or services ordered until the actual price and delivery schedule have been negotiated. In no event shall the costs incurred exceed the estimated cost of the order.

(3) The contractor shall include in its proposal a statement of costs incurred and an estimate of costs expected to complete the work. Data supporting the accuracy and reliability of the cost estimate should also be included. After submission of the contractor's cost proposal and supporting data, the contractor and the Ordering Officer shall negotiate a bilateral modification to the original order finalizing the price and delivery schedule.

(4) Should the Ordering Officer and the contractor be unable to reach an agreement as to the terms of the order, the conflict shall be referred to the Contracting Officer who shall issue such direction as is required by the circumstances. If a bilateral agreement is not negotiated within sixty (60) days after submission of the contractor's cost proposal, the Contracting Officer will issue a modification to the unilaterally unpriced order that establishes the Government's total estimated cost for the order. This price will remain in effect unless the contractor requests to negotiate the price by submission of a proposal.

(5) Failure to arrive at an agreement shall be considered a dispute in accordance with the clause entitled "Disputes".

(c) For orders under \$100,000, the procedures for reaching agreement are as follows:

(1) The Ordering Officer shall issue a fully funded, unilaterally executed order representing a firm order for the total requirement.

(2) In the event the contractor cannot perform in accordance with the terms and conditions and within the estimated cost of the order, the contractor shall:

(i) notify the Ordering Officer within three working days

(ii) submit a proposal for the work requested in the order,

(iii) not commence performance until such time that the differences between the order and contractor's proposal are resolved and a modification, if necessary, is issued.

5252.227-9501 INVENTION DISCLOSURES AND REPORTS (NAVAIR) (MAY 1998)

(a) In accordance with the requirements of the Patent Rights clause of this contract, the contractor shall submit "Report of Inventions and Subcontracts" (DD Form 882) along with written disclosure of inventions to the designated Contract Administrator.

(b) The Contract Administrator will forward such reports and disclosures directly to the appropriate Patent Counsel, designated below, for review and recommendations, after which the reports will be returned to the Contract Administrator.

Name and address of Patent Counsel:

Office of Counsel, Code K00000D

Naval Air Warfare Center Weapons Division

1 Administration Circle, Stop 1009

China Lake, California 93555-6100

(c) The above designated Patent Counsel will represent the Procurement Contracting Officer with regard to invention reporting matters arising under this contract.

(d) A copy of each report and disclosure shall be forwarded to the Procuring Contracting Officer.

(e) The contractor shall furnish the Contracting Officer a final report within three (3) months after completion of the contracted work listing all subject inventions or certifying that there were no such inventions, and listing all subcontracts at any tier containing a patent rights clause or certifying that there were no such subcontracts.

**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 an 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.

(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.

5252.228-9501 LIABILITY INSURANCE (NAVAIR) (MAR 1999)

The following types of insurance are required in accordance with the clause entitled, [FAR 52.228-7, Insurance-- Liability to Third Persons](#) and shall be maintained in the minimum amounts shown:

(a) Comprehensive General Liability: \$200,000 per person and \$500,000 per accident for bodily injury.

(b) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$500,000 per accident for property damage.

(c) Standard Workman's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.

(d) Aircraft public and passenger liability: \$200,000 per person and \$500,000 per occurrence for bodily injury, other than passenger liability; \$200,000 per occurrence for property damage. Passenger bodily injury liability limits of \$200,000 per passenger, multiplied by the number of seats or number of passengers, whichever is greater.

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 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 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

(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.

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

Funded Cost	\$ *
Funded Fee	\$ *
TOTAL FUNDS	\$ *

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$* which includes a fixed fee amount of \$*. Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) *; and

(d) the period of performance for which it is estimated the allotted amount will cover is *.

*To be completed at the task order level

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 during the term of the contract, 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)

(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.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	NOV 2013
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	MAY 2014
52.203-6	Restrictions On Subcontractor Sales To The Government	SEP 2006
52.203-7	Anti-Kickback Procedures	MAY 2014
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	MAY 2014
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	MAY 2014
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	OCT 2010
52.203-13	Contractor Code of Business Ethics and Conduct	OCT 2015
52.204-2	Security Requirements	AUG 1996
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber Content Paper	MAY 2011
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	OCT 2016
52.204-13	System for Award Management Maintenance	OCT 2016
52.204-21	Basic Safeguarding of Covered Contractor Information Systems	JUN 2016
52.204-22	Alternative Line Item Proposal	JAN 2017
52.207-5	Option To Purchase Equipment	FEB 1995
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	OCT 2015
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters	JUL 2013
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations	NOV 2015
52.211-5	Material Requirements	AUG 2000
52.215-2	Audit and Records--Negotiation	OCT 2010
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-9	Changes or Additions to Make-or-Buy Program	OCT 1997
52.215-10	Price Reduction for Defective Certified Cost or Pricing Data	AUG 2011
52.215-11	Price Reduction for Defective Certified Cost or Pricing Data--Modifications	AUG 2011
52.215-12	Subcontractor Certified Cost or Pricing Data	OCT 2010
52.215-13	Subcontractor Certified Cost or Pricing Data--Modifications	OCT 2010
52.215-14	Integrity of Unit Prices	OCT 2010
52.215-15	Pension Adjustments and Asset Reversions	OCT 2010
52.215-17	Waiver of Facilities Capital Cost of Money	OCT 1997
52.215-21 Alt II	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data -- Modifications (Oct 2010) - Alternate II	OCT 1997
52.215-23	Limitations on Pass-Through Charges	OCT 2009
52.216-8	Fixed Fee	JUN 2011
52.219-8	Utilization of Small Business Concerns	NOV 2016
52.219-9	Small Business Subcontracting Plan	JAN 2017
52.222-3	Convict Labor	JUN 2003
52.222-21	Prohibition Of Segregated Facilities	APR 2015

52.222-26	Equal Opportunity	SEP 2016
52.222-35	Equal Opportunity for Veterans	OCT 2015
52.222-36	Equal Opportunity for Workers with Disabilities	JUL 2014
52.222-37	Employment Reports on Veterans	FEB 2016
52.222-40	Notification of Employee Rights Under the National Labor Relations Act	DEC 2010
52.222-50	Combating Trafficking in Persons	MAR 2015
52.222-54	Employment Eligibility Verification	OCT 2015
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52.223-6	Drug-Free Workplace	MAY 2001
52.223-18	Encouraging Contractor Policies To Ban Text Messaging While Driving	AUG 2011
52.225-13	Restrictions on Certain Foreign Purchases	JUN 2008
52.227-1	Authorization and Consent	DEC 2007
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	DEC 2007
52.228-5	Insurance - Work On A Government Installation	JAN 1997
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.230-2	Cost Accounting Standards	OCT 2015
52.232-1	Payments	APR 1984
52.232-17	Interest	MAY 2014
52.232-18	Availability Of Funds	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-23	Assignment Of Claims	MAY 2014
52.232-25 Alt I	Prompt Payment (Jan 2017) Alternate I	FEB 2002
52.232-33	Payment by Electronic Funds Transfer--System for Award Management	JUL 2013
52.232-39	Unenforceability of Unauthorized Obligations	JUN 2013
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.233-1 Alt I	Disputes (May 2014) - Alternate I	DEC 1991
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2014
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995
52.243-2	Changes--Cost-Reimbursement	AUG 1987
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	NOV 2017
52.245-1	Government Property	JAN 2017
52.245-9	Use And Charges	APR 2012
52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-14	Excusable Delays	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	DEC 2008
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
252.204-7000	Disclosure Of Information	OCT 2016
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001

252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information	OCT 2016
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support	MAY 2016
252.204-7020	NIST SP 800-171 DoD Assessment Requirements	NOV 2020
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Country that is a State Sponsor of Terrorism	OCT 2015
252.211-7003	Item Unique Identification and Valuation	MAR 2016
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.215-7000	Pricing Adjustments	DEC 2012
252.222-7006	Restrictions on the Use of Mandatory Arbitration Agreements	DEC 2010
252.223-7004	Drug Free Work Force	SEP 1988
252.223-7006	Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.225-7001	Buy American And Balance Of Payments Program-- Basic (Dec 2016)	DEC 2016
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 2016
252.225-7004	Report of Intended Performance Outside the United States and Canada--Submission after Award	OCT 2015
252.225-7012	Preference For Certain Domestic Commodities	DEC 2016
252.225-7048	Export-Controlled Items	JUN 2013
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	SEP 2004
252.227-7013	Rights in Technical Data--Noncommercial Items	FEB 2014
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	FEB 2014
252.227-7016	Rights in Bid or Proposal Information	JAN 2011
252.227-7025	Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends	MAY 2013
252.227-7030	Technical Data--Withholding Of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 2016
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7010	Levies on Contract Payments	DEC 2006
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.239-7010	Cloud Computing Services	OCT 2016
252.242-7004	Material Management And Accounting System	MAY 2011
252.242-7005	Contractor Business Systems	FEB 2012
252.243-7002	Requests for Equitable Adjustment	DEC 2012
252.244-7000	Subcontracts for Commercial Items	JUN 2013
252.244-7001	Contractor Purchasing System Administration	MAY 2014
252.245-7000	Government-Furnished Mapping, Charting, and Geodesy Property	APR 2012
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	APR 2012
252.245-7003	Contractor Property Management System Administration	APR 2012
252.246-7007	Contractor Counterfeit Electronic Part Detection and Avoidance System	AUG 2016
252.246-7008	Sources of Electronic Parts	OCT 2016
252.247-7023	Transportation of Supplies by Sea	APR 2014

CLAUSES INCORPORATED BY FULL TEXT

52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)

(a) Definitions. As used in this clause--

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means--

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
- (2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- (3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
- (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means--

- (1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
- (2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled--
 - (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
 - (ii) For reasons relating to regional stability or surreptitious listening;
- (3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
- (4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
- (5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition.

(1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) Exceptions. This clause does not prohibit contractors from providing--

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement.

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the

Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:

(i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

52.216-7 ALLOWABLE COST AND PAYMENT (JUN 2013)

(a) Invoicing.

(1) The Government will make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Federal Acquisition Regulation (FAR) Subpart 31.2 in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.

(2) Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act. Interim payments made prior to the final payment under the contract are contract financing payments, except interim payments if this contract contains Alternate I to the clause at 52.232-25.

(3) The designated payment office will make interim payments for contract financing on the 30th day after the designated billing office receives a proper payment request. In the event that the Government requires an audit or other review of a specific payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date.

(b) Reimbursing costs.

(1) For the purpose of reimbursing allowable costs (except as provided in subparagraph (b)(2) of this section, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term "costs" includes only --

(i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for --

(A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments determined due will be made-

(1) In accordance with the terms and conditions of a subcontract or invoice; and

(2) Ordinarily within 30 days of the submission of the Contractor's payment request to the Government;

(B) Materials issued from the Contractor's inventory and placed in the production process for use on the contract;

(C) Direct labor;

(D) Direct travel;

(E) Other direct in-house costs; and

(F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and

(iii) The amount of financing payments that have been paid by cash, check or other form of payment to subcontractors.

(2) Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid unless-

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).

(3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) of this clause, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) of this clause.

(4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.

(c) Small business concerns. A small business concern may receive more frequent payments than every 2 weeks

(d) Final indirect cost rates.

(1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.

(2)(i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.

(ii) The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate Government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.

(iii) An adequate indirect cost rate proposal shall include the following data unless otherwise specified by the cognizant Federal agency official:

(A) Summary of all claimed indirect expense rates, including pool, base, and calculated indirect rate.

(B) General and Administrative expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts).

(C) Overhead expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) for each final indirect cost pool.

(D) Occupancy expenses (intermediate indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) and expense reallocation to final indirect cost pools.

(E) Claimed allocation bases, by element of cost, used to distribute indirect costs.

(F) Facilities capital cost of money factors computation.

(G) Reconciliation of books of account (i.e., General Ledger) and claimed direct costs by major cost element.

(H) Schedule of direct costs by contract and subcontract and indirect expense applied at claimed rates, as well as a subsidiary schedule of Government participation percentages in each of the allocation base amounts.

(I) Schedule of cumulative direct and indirect costs claimed and billed by contract and subcontract.

(J) Subcontract information. Listing of subcontracts awarded to companies for which the contractor is the prime or upper-tier contractor (include prime and subcontract numbers; subcontract value and award type; amount claimed during the fiscal year; and the subcontractor name, address, and point of contact information).

(K) Summary of each time-and-materials and labor-hour contract information, including labor categories, labor rates, hours, and amounts; direct materials; other direct costs; and, indirect expense applied at claimed rates.

(L) Reconciliation of total payroll per IRS form 941 to total labor costs distribution.

(M) Listing of decisions/agreements/approvals and description of accounting/organizational changes.

(N) Certificate of final indirect costs (see 52.242-4, Certification of Final Indirect Costs).

(O) Contract closing information for contracts physically completed in this fiscal year (include contract number, period of performance, contract ceiling amounts, contract fee computations, level of effort, and indicate if the contract is ready to close).

(iv) The following supplemental information is not required to determine if a proposal is adequate, but may be required during the audit process:

(A) Comparative analysis of indirect expense pools detailed by account to prior fiscal year and budgetary data.

(B) General Organizational information and limitation on allowability of compensation for certain contractor personnel. See 31.205-6(p). Additional salary reference information is available at http://www.whitehouse.gov/omb/procurement_index_exec_comp/.

(C) Identification of prime contracts under which the contractor performs as a subcontractor.

(D) Description of accounting system (excludes contractors required to submit a CAS Disclosure Statement or contractors where the description of the accounting system has not changed from the previous year's submission).

(E) Procedures for identifying and excluding unallowable costs from the costs claimed and billed (excludes contractors where the procedures have not changed from the previous year's submission).

(F) Certified financial statements and other financial data (e.g., trial balance, compilation, review, etc.).

(G) Management letter from outside CPAs concerning any internal control weaknesses.

(H) Actions that have been and/or will be implemented to correct the weaknesses described in the management letter from subparagraph (G) of this section.

(I) List of all internal audit reports issued since the last disclosure of internal audit reports to the Government.

(J) Annual internal audit plan of scheduled audits to be performed in the fiscal year when the final indirect cost rate submission is made.

(K) Federal and State income tax returns.

(L) Securities and Exchange Commission 10-K annual report.

(M) Minutes from board of directors meetings.

(N) Listing of delay claims and termination claims submitted which contain costs relating to the subject fiscal year.

(O) Contract briefings, which generally include a synopsis of all pertinent contract provisions, such as: Contract type, contract amount, product or service(s) to be provided, contract performance period, rate ceilings, advance approval requirements, pre-contract cost allowability limitations, and billing limitations.

(v) The Contractor shall update the billings on all contracts to reflect the final settled rates and update the schedule of cumulative direct and indirect costs claimed and billed, as required in paragraph (d)(2)(iii)(I) of this section, within 60 days after settlement of final indirect cost rates.

(3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify

(i) the agreed-upon final annual indirect cost rates,

(ii) the bases to which the rates apply,

(iii) the periods for which the rates apply,

(iv) any specific indirect cost items treated as direct costs in the settlement, and

(v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates.

The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.

(4) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.

(5) Within 120 days (or longer period if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract, Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates. The completion invoice or voucher shall include settled subcontract amounts and rates. The prime contractor is responsible for settling subcontractor amounts and rates included in the completion invoice or voucher and providing status of subcontractor audits to the contracting officer upon request.

(6)(i) If the Contractor fails to submit a completion invoice or voucher within the time specified in paragraph (d)(5) of this clause, the Contracting Officer may--

- (A) Determine the amounts due to the Contractor under the contract; and
- (B) Record this determination in a unilateral modification to the contract.

(ii) This determination constitutes the final decision of the Contracting Officer in accordance with the Disputes clause.

(e) Billing rates. Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates --

(1) Shall be the anticipated final rates; and

(2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.

(f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.

(g) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be --

(1) Reduced by amounts found by the Contracting Officer not to constitute allowable costs; or

(2) Adjusted for prior overpayments or underpayments.

(h) Final payment.

(1) Upon approval of a completion invoice or voucher submitted by the Contractor in accordance with paragraph (d)(5) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.

(2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver --

(i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and

(ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except --

(A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;

(B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and

(C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

52.216-19 ORDER LIMITATIONS (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract **below the minimum quantity of 100 hours**, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--

(1) Any order for a single item in excess of **630,875 hours**;

(2) Any order for a combination of items in excess of **630,875 hours**

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

52.216-22 INDEFINITE QUANTITY (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 180 days following the end of the contract ordering period.

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)

(a) Definitions. As used in this clause--

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts--

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to

this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards/>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations and Certification section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [] is, [X] is not a small business concern under NAICS Code [541512] assigned to contract number [_N68936-19-D-0016_].

[Contractor to sign and date and insert authorized signer's name and title].

*Signature on file

Signature

Date

Signer's Printed Name

Signer's Title

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed zero or the overtime premium is paid for work --

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

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

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

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

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

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

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

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

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

52.244-2 SUBCONTRACTS (OCT 2010)

(a) Definitions. As used in this clause--

“Approved purchasing system” means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

“Consent to subcontract” means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that--

(1) Is of the cost-reimbursement, time-and-materials, or labor- hour type; or

(2) Is fixed-price and exceeds--

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts: [Enter subcontractor's names, if applicable]

(e)

(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Certified Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting--

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination--

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of- cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404- 4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

(b) (4)
(b) (4)
(b) (4)
(b) (4)
(b) (4)
(b) (4)

52.251-1 GOVERNMENT SUPPLY SOURCES (APR 2012)

The Contracting Officer may issue the Contractor an authorization to use Government supply sources in the performance of this contract. Title to all property acquired by the Contractor under such an authorization shall vest in the Government unless otherwise specified in the contract. The provisions of the clause at FAR 52.245-1, "Government Property", apply to all property acquired under such authorization.

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <https://www.acquisition.gov/browse/index/far>

252.203-7004 DISPLAY OF HOTLINE POSTERS (OCT 2016)

(a) Definition. United States, as used in this clause, means the 50 States, the District of Columbia, and outlying areas.

(b) Display of fraud hotline poster(s).

(1)(i) The Contractor shall display prominently the DoD fraud hotline poster prepared by the DoD Office of the Inspector General, in effect at the time of contract award, in common work areas within business segments performing work Department of Defense (DoD) contracts.

(ii) For contracts performed outside the United States, when security concerns can be appropriately demonstrated, the contracting officer may provide the contractor the option to publicize the program to contractor personnel in a manner other than public display of the poster, such as private employee written instructions and briefings.

(2) If the contract is funded, in whole or in part, by Department of Homeland Security (DHS) disaster relief funds and the work is to be performed in the United States, the DHS fraud hotline poster shall be displayed in addition to the DoD fraud hotline poster. If a display of a DHS fraud hotline poster is required, the Contractor may obtain such poster from:--

(i) DHS Office of Inspector General/MAIL STOP 0305, Attn: Office of Investigations - Hotline, 245 Murry Lane SW, Washington, DC 20528-0305; or

(ii) Via the internet at https://www.oig.dhs.gov/assets/Hotline/DHS_OIG_Hotline-optimized.jpg.

(c)(1) The DoD hotline poster may be obtained from: Defense Hotline, The Pentagon, Washington, DC 20301-1900, or is also available via the internet at http://www.dodig.mil/hotline/hotline_posters.htm.

(2) If a significant portion of the employee workforce does not speak English, then the poster is to be displayed in the foreign languages that a significant portion of the employees speak.

(3) Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the required poster at the website.

(d) Subcontracts. The Contractor shall include this clause, including this paragraph (d), in all subcontracts that exceed \$5.5 million except when the subcontract is for the acquisition of a commercial item.

252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT INFORMATION (OCT 2016)

(a) Definitions. As used in this clause --

"Adequate security" means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

"Compromise" means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

"Contractor attributional/proprietary information" means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

"Controlled technical information" means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

"Covered contractor information system" means an unclassified information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

"Covered defense information" means unclassified controlled technical information or other information, as described in the Controlled Unclassified Information (CUI) Registry at <http://www.wrarchives.gov/cui/registry/category-list.html>, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies, and is --

(1) Marked or otherwise identified in the contract, task order, or delivery order and provided to the contractor by or on behalf of DoD in support of the performance of the contract; or

(2) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract.

"Cyber incident" means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

"Forensic analysis" means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

"Information system" means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

"Malicious software" means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

"Media" means physical devices or writing surfaces including, but not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which covered defense information is recorded, stored, or printed within a covered contractor information system.

"Operationally critical support" means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

"Rapidly report" means within 72 hours of discovery of any cyber incident.

"Technical information" means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data - Non Commercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Adequate security. The Contractor shall provide adequate security for all covered contractor information systems. To provide adequate security, the Contractor shall implement, at a minimum, the following information security protections:

(1) For covered contractor information systems that are part of an information technology (IT) service or system operated on behalf of the Government, the following security requirements apply:

(i) Cloud computing services shall be subject to the security requirements specified in the clause 252.239-7010, Cloud Computing Services, of this contract.

(ii) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract.

(2) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1) of this clause, the following security requirements apply:

(i) Except as provided in paragraph (b)(2)(ii) of this clause, the covered contractor information system shall be subject to the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, "Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations," (available via the internet at <http://dx.doi.org/10.6028/NIST.SP.800-171>) that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer.

(ii)(A) The Contractor shall submit requests to vary from NIST SP 800-171, as soon as practical, but not later than December 31, 2017. For all contracts awarded prior to October 1, 2017, the Contractor shall notify the DoD Chief Information Officer (CIO), via email at osd.dibcsia@mail.mil, within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award.

(B) The Contractor shall submit requests to vary from NIST SP 800-171 in writing to the Contracting Officer, for consideration by the DoD CIO. The Contractor need not implement any security requirement adjudicated by an authorized representative of the DoD CIO to be nonapplicable or to have an alternative but equally effective, security measure that may be implemented in its place.

(C) If the DoD CIO has previously adjudicated the contractor's requests indicating that a requirement is not applicable or that an alternative security measure is equally effective, a copy of that approval shall be provided to the Contracting Officer when requesting its recognition under this contract.

(D) If the Contractor intends to use an external cloud service provider to store, process, or transmit any covered defense information in performance of this contract, the Contractor shall require and ensure that the cloud service provided meets security requirements equivalent to those established by the Government for the Federal Risk and Authorization Management Program (FedRAMP) Moderate baseline (<https://www.fedramp.gov/resources/documents/>) and that the cloud service provider complies with requirements in paragraphs (c) through (g) of this clause for cyber incident reporting, malicious software, media preservation and protection, access to additional information and equipment necessary for forensic analysis, and cyber incident damage assessment.

(3) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) and (2) of this clause, may be required to provide adequate security in a dynamic environment or to accommodate special circumstances (e.g., medical devices) and any individual, isolated, or temporary deficiencies based on an assessed risk or vulnerability. These measures may be addressed in a system security plan.

(c) Cyber incident reporting requirement.

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support, the Contractor shall --

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <http://dibnet.dod.mil>.

(2) Cyber incident report. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <http://dibnet.dod.mil>.

(3) Medium assurance certificate requirement. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <http://iase.disa.mil/pki/eca/Pages/index.aspx>.

(d) Malicious software. When the Contractor or subcontractors discover and isolate malicious software in connection with a reported cyber incident, submit the malicious software to DoD Cyber Crime Center (DC#) in accordance with instructions provided by DC3 or the Contracting Officer. Do not send the malicious software to the Contracting Officer.

(e) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) DoD safeguarding and use of contractor attributional/proprietary information. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) Use and release of contractor attributional/proprietary information not created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD--

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor ("recipient") that is directly supporting Government activities under a contract that includes the clause at 252.204-7009, Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) Use and release of contractor attributional/proprietary information created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purposes or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government's use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) Other safeguarding or reporting requirements. The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) Subcontracts. The Contractor shall --

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve covered defense information, including subcontracts for commercial items, without alteration, except to identify the parties. The Contractor shall determine if the information required for subcontractor performance retains its identity as covered defense information and will require protection under this clause, and if necessary, consult with the Contracting Officer; and

(2) Require subcontractor to--

(i) Notify the prime Contractor (or next higher-tier subcontractor) when submitting a request to vary from a NIST SP 800-171 security requirement to the Contracting Officer, in accordance with paragraph (b)(2)(ii)(B) of this clause; and

(ii) Provide the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable, when reporting a cyber incident to DoD as required in paragraph (c) of this clause.

252.216-7006 ORDERING (MAY 2011)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the contract schedule. Such orders may be issued from **contract award** through **5 years after contract award**.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c)(1) If issued electronically, the order is considered "issued" when a copy has been posted to the Electronic Document Access system, and notice has been sent to the Contractor.

(2) If mailed or transmitted by facsimile, a delivery order or task order is considered "issued" when the Government deposits the order in the mail or transmits by facsimile. Mailing includes transmittal by U.S. mail or private delivery services.

(3) Orders may be issued orally only if authorized in the schedule.

252.223-7999 ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS (DEVIATION 2021-O0009) (OCT 2021)

(a) Definition. As used in this clause --

United States or its outlying areas means--

(1) The fifty States;

(2) The District of Columbia;

(3) The commonwealths of Puerto Rico and the Northern Mariana Islands;

(4) The territories of American Samoa, Guam, and the United States Virgin Islands; and

(5) The minor outlying islands of Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Atoll.

(b) Authority. This clause implements Executive Order 14042, Ensuring Adequate COVID Safety Protocols for Federal Contractors, dated September 9, 2021 (published in the Federal Register on September 14, 2021, 86 FR 50985).

(c) Compliance. The Contractor shall comply with all guidance, including guidance conveyed through Frequently Asked Questions, as amended during the performance of this contract, for contractor or subcontractor workplace locations published by the Safer Federal Workforce Task Force (Task Force Guidance) at <https://www.saferfederalworkforce.gov/contractors/>.

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts at any tier that exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award, and are for services, including construction, performed in whole or in part within the United States or its outlying areas.

(End of clause)

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (JUN 2012)

(a) Definitions. As used in this clause--

(1) Contract financing payment and invoice payment have the meanings given in section 32.001 of the Federal Acquisition Regulation.

(2) Electronic form means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using Wide Area WorkFlow (WAWF) or another electronic form authorized by the Contracting Officer.

(3) Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(4) Receiving report means the data required by the clause at 252.246-7000, Material Inspection and Receiving Report.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests and receiving reports using WAWF, in one of the following electronic formats that WAWF accepts: Electronic Data Interchange, Secure File Transfer Protocol, or World Wide Web input. Information regarding WAWF is available on the Internet at <https://wawf.eb.mil/>.

(c) The Contractor may submit a payment request and receiving report using other than WAWF only when--

(1) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment;

(2) DoD makes payment for commercial transportation services provided under a Government rate tender or a contract for transportation services using a DoD-approved electronic third party payment system or other exempted vendor payment/invoicing system (e.g., PowerTrack, Transportation Financial Management System, and Cargo and Billing System);

(3) DoD makes payment for rendered health care services using TRICARE Encounter Data System (TEDS) as the electronic format; or

(4) When the Governmentwide commercial purchase card is used as the method of payment, only submission of the receiving report in electronic form is required.

(d) The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.

(e) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payments requests.

252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (DEC 2017)

(a) Definitions. As used in this clause--

(1) "Demilitarization" means the act of eliminating the functional capabilities and inherent military design features from DoD personal property. Methods and degree range from removal and destruction of critical features to total destruction by cutting, tearing, crushing, mangling, shredding, melting, burning, etc.

(2) "Export-controlled" items means items subject to the Export Administration Regulations (EAR) (15 CFR parts 730-774) or the International Traffic in Arms Regulations (ITAR) (22 CFR parts 120-130). The term includes--

(i) Defense items, defined in the Arms Export Control Act, 22 U.S.C. 2778(j)(4)(A), as defense articles, defense services, and related technical data, etc.; and

(ii) Items, defined in the EAR as "commodities," "software," and "technology," terms that are also defined in the EAR, 15 CFR 772.1.

(3) "Ineligible transferees" means individuals, entities, or countries--

(i) Excluded from Federal programs by the General Services Administration as identified in the System for Award Management Exclusions located at <https://www.acquisition.gov/>;

(ii) Delinquent on obligations to the U.S. Government under surplus sales contracts;

(iii) Designated by the Department of Defense as ineligible, debarred, or suspended from defense contracts;

or

(iv) Subject to denial, debarment, or other sanctions under export control laws and related laws and regulations, and orders administered by the Department of State, the Department of Commerce, the Department of Homeland Security, or the Department of the Treasury.

(4) "Scrap" means property that has no value except for its basic material content. For purposes of demilitarization, scrap is defined as recyclable waste and discarded materials derived from items that have been rendered useless beyond repair, rehabilitation, or restoration such that the item's original identity, utility, form, fit, and function have been destroyed. Items can be classified as scrap if processed by cutting, tearing, crushing, mangling, shredding, or melting. Intact or recognizable components and parts are not "scrap."

(5) "Serviceable or usable property" means property with potential for reutilization or sale "as is" or with minor repairs or alterations.

(b) Inventory disposal schedules. Unless disposition instructions are otherwise included in this contract, the Contractor shall complete SF 1428, Inventory Schedule B, within the Plant Clearance Automated Reutilization Screening System (PCARSS). Information on PCARSS can be obtained from the plant clearance officer and at <http://www.dcmil.mil/WBT/PCARSS/>.

(1) The SF 1428 shall contain the following:

(i) If known, the applicable Federal Supply Code (FSC) for all items, except items in scrap condition.

(ii) If known, the manufacturer name for all aircraft components under Federal Supply Group (FSG) 16 or 17 and FSCs 2620, 2810, 2915, 2925, 2935, 2945, 2995, 4920, 5821, 5826, 5841, 6340, and 6615.

(iii) The manufacturer name, make, model number, model year, and serial number for all aircraft under FSCs 1510 and 1520.

(iv) Appropriate Federal Condition Codes. See Appendix 2 of DoD 4000.25-2, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP) manual, edition in effect as of the date of this contract.

Information on Federal Condition Codes can be obtained at <http://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/manuals/MILSTRAP/>.

(2) If the schedules are acceptable, the plant clearance officer shall complete and send the Contractor a DD Form 1637, Notice of Acceptance of Inventory.

(c) Proceeds from sales of surplus property. Unless otherwise provided in the contract, the proceeds of any sale, purchase, or retention shall be--

(1) Forwarded to the Contracting Officer;

(2) Credited to the Government as part of the settlement agreement;

(3) Credited to the price or cost of the contract; or

(4) Applied as otherwise directed by the Contracting Officer.

(d) Demilitarization, mutilation, and destruction. If demilitarization, mutilation, or destruction of contractor inventory is required, the Contractor shall demilitarize, mutilate, or destroy contractor inventory, in accordance with the terms and conditions of the contract and consistent with Defense Demilitarization Manual, DoDM 4160.28-M,

edition in effect as of the date of this contract. The plant clearance officer may authorize the purchaser to demilitarize, mutilate, or destroy as a condition of sale provided the property is not inherently dangerous to public health and safety.

(e) Classified Contractor inventory. The Contractor shall dispose of classified contractor inventory in accordance with applicable security guides and regulations or as directed by the Contracting Officer.

(f) Inherently dangerous Contractor inventory. Contractor inventory dangerous to public health or safety shall not be disposed of unless rendered innocuous or until adequate safeguards are provided.

(g) Contractor inventory located in foreign countries. Consistent with contract terms and conditions, property disposition shall be in accordance with foreign and U.S. laws and regulations, including laws and regulations involving export controls, host nation requirements, Final Governing Standards, and Government-to-Government agreements. The Contractor's responsibility to comply with all applicable laws and regulations regarding export-controlled items exists independent of, and is not established or limited by, the information provided by this clause.

(h) Disposal of scrap.

(1) Contractor with scrap procedures.

(i) The Contractor shall include within its property management procedure, a process for the accountability and management of Government-owned scrap. The process shall, at a minimum, provide for the effective and efficient disposition of scrap, including sales to scrap dealers, so as to minimize costs, maximize sales proceeds, and, contain the necessary internal controls for mitigating the improper release of non-scrap property.

(ii) The Contractor may commingle Government and contractor-owned scrap and provide routine disposal of scrap, with plant clearance officer concurrence, when determined to be effective and efficient.

(2) Scrap warranty. The plant clearance officer may require the Contractor to secure from scrap buyers a DD Form 1639, Scrap Warranty.

(i) Sale of surplus Contractor inventory.

(1) The Contractor shall conduct sales of contractor inventory (both useable property and scrap) in accordance with the requirements of this contract and plant clearance officer direction.

(2) Any sales contracts or other documents transferring title shall include the following statement:

“The Purchaser certifies that the property covered by this contract will be used in (name of country). In the event of resale or export by the Purchaser of any of the property, the Purchaser agrees to obtain the appropriate U.S. and foreign export or re-export license approval.”

(j) Restrictions on purchase or retention of Contractor inventory.

(1) The Contractor may not knowingly sell the inventory to any person or that person's agent, employee, or household member if that person--

(i) Is a civilian employee of the DoD or the U.S. Coast Guard;

(ii) Is a member of the armed forces of the United States, including the U.S. Coast Guard; or

(iii) Has any functional or supervisory responsibilities for or within the DoD's property disposal/disposition or plant clearance programs or for the disposal of contractor inventory.

(2) The Contractor may conduct Internet-based sales, to include use of a third party.

(3) If the Contractor wishes to bid on the sale, the Contractor or its employees shall submit bids to the plant clearance officer prior to soliciting bids from other prospective bidders.

(4) The Contractor shall solicit a sufficient number of bidders to obtain adequate competition. Informal bid procedures shall be used, unless the plant clearance officer directs otherwise. The Contractor shall include in its invitation for bids, the sales terms and conditions provided by the plant clearance officer.

(5) The Contractor shall solicit bids at least 15 calendar days before bid opening to allow adequate opportunity to inspect the property and prepare bids.

(6) For large sales, the Contractor may use summary lists of items offered as bid sheets with detailed descriptions attached.

(7) In addition to mailing or delivering notice of the proposed sale to prospective bidders, the Contractor may (when the results are expected to justify the additional expense) display a notice of the proposed sale in appropriate public places, e.g., publish a sales notice on the Internet in appropriate trade journals or magazines and local newspapers.

(8) The plant clearance officer or representative will witness the bid opening. The Contractor shall submit, either electronically or manually, two copies of the bid abstract.

(9) The following terms and conditions shall be included in sales contracts involving the demilitarization, mutilation, or destruction of property:

(i) Demilitarization, mutilation, or destruction on Contractor or subcontractor premises. Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.

(ii) Demilitarization, mutilation, or destruction off Contractor or subcontractor premises.

(A) Item(s)_____ require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.

(B) Property requiring demilitarization shall not be removed, and title shall not pass to the Purchaser, until demilitarization has been accomplished and verified by a Government representative. Demilitarization will be accomplished as specified in the sales contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.

(C) The Purchaser agrees to assume all costs incident to the demilitarization and to restore the working area to its present condition after removing the demilitarized property.

(iii) Failure to demilitarize. If the Purchaser fails to demilitarize, mutilate, or destroy the property as specified in the contract, the Contractor may, upon giving 10 days written notice from date of mailing to the Purchaser--

(A) Repossess, demilitarize, and return the property to the Purchaser, in which case the Purchaser hereby agrees to pay to the Contractor, prior to the return of the property, all costs incurred by the Contractor in repossessing, demilitarizing, and returning the property;

(B) Repossess, demilitarize, and resell the property, and charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the purchase price and refund the balance of the purchase price, if any, to the Purchaser. In the event the costs exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor; or

(C) Repossess and resell the property under similar terms and conditions. In the event this option is exercised, the Contractor shall charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the original purchase price and refund the balance of the purchase price, if any, to the defaulting Purchaser. Should the excess costs to the Contractor exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor.

252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (AUG 2012)

(a) When placing orders under Federal Supply Schedules, Personal Property Rehabilitation Price Schedules, or Enterprise Software Agreements, the Contractor shall follow the terms of the applicable schedule or agreement and authorization. Include in each order:

(1) A copy of the authorization (unless a copy was previously furnished to the Federal Supply Schedule, Personal Property Rehabilitation Price Schedule, or Enterprise Software Agreement contractor).

(2) The following statement: Any price reductions negotiated as part of an Enterprise Software Agreement issued under a Federal Supply Schedule contract shall control. In the event of any other inconsistencies between an Enterprise Software Agreement, established as a Federal Supply Schedule blanket purchase agreement, and the Federal Supply Schedule contract, the latter shall govern.

(3) The completed address(es) to which the Contractor's mail, freight, and billing documents are to be directed.

(b) When placing orders under nonmandatory schedule contracts and requirements contracts, issued by the General Services Administration (GSA) Office of Information Resources Management, for automated data processing equipment, software and maintenance, communications equipment and supplies, and teleprocessing services, the Contractor shall follow the terms of the applicable contract and the procedures in paragraph (a) of this clause.

(c) When placing orders for Government stock on a reimbursable basis, the Contractor shall --

(1) Comply with the requirements of the Contracting Officer's authorization, using FEDSTRIP or MILSTRIP procedures, as appropriate;

(2) Use only the GSA Form 1948-A, Retail Services Shopping Plate, when ordering from GSA Self-Service Stores;

(3) Order only those items required in the performance of Government contracts; and

(4) Pay invoices from Government supply sources promptly. For purchases made from DoD supply sources, this means within 30 days of the date of a proper invoice. The Contractor shall annotate each invoice with the date of receipt. For purposes of computing interest for late Contractor payments, the Government's invoice is deemed to be a demand for payment in accordance with the Interest clause of this contract. The Contractor's failure to pay may also result in the DoD supply source refusing to honor the requisition (see DFARS 251.102(f)) or in the Contracting Officer terminating the Contractor's authorization to use DoD supply sources. In the event the Contracting Officer decides to terminate the authorization due to the Contractor's failure to pay in a timely manner, the Contracting Officer shall provide the Contractor with prompt written notice of the intent to terminate the authorization and the basis for such action. The Contractor shall have 10 days after receipt of the Government's notice in which to provide additional information as to why the authorization should not be terminated. The termination shall not provide the Contractor with an excusable delay for failure to perform or complete the contract in accordance with the terms of the contract, and the Contractor shall be solely responsible for any increased costs.

(d) When placing orders for Government stock on a non-reimbursable basis, the Contractor shall --

(1) Comply with the requirements of the Contracting Officer's authorization; and

(2) When using electronic transactions to submit requisitions on a non-reimbursable basis only, place orders by authorizing contract number using the Defense Logistics Management System (DLMS) Supplement to Federal Implementation Convention 511R, Requisition; and acknowledge receipts by authorizing contract number using the DLMS Supplement 527R, Receipt, Inquiry, Response and Material Receipt Acknowledgement.

(e) Only the Contractor may request authorization for subcontractor use of Government supply sources. The Contracting Officer will not grant authorizations for subcontractor use without approval of the Contractor.

(f) Government invoices shall be submitted to the Contractor's billing address, and Contractor payments shall be sent to the Government remittance address specified below:

Contractor's Billing Address [include point of contact and telephone number]: _____

Government Remittance Address [include point of contact and telephone number]:* To be completed at award

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 the base(s). 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 as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR and Trusted Agent (TA). All losses are to have the permanent badges returned to COR and or TA on the last day of the individual's task requirement.

Section J - List of Documents, Exhibits and Other Attachments

SECTION J ATTACHMENTS

Section J

<u>DOCUMENT TYPE</u>	<u>DESCRIPTION</u>	<u>PAGES</u>	<u>DATE</u>
Exhibit A	Contract Data Requirements List (CDRLs)	19	23 April 2020
Attachment 1	Contract Security Classification Specification (DD 254)	10	25 October 2022
Attachment 2	Surveillance Activity Checklist (SAC)	8	15 May 2019
Attachment 3	Operations Security (OPSEC) and Critical Information Annex	2	1 September 2022

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893619F0118P00009		3. DATE OF ORDER/ CALL (YYYYMMDD) 2018 Nov 19		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY		
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (4) (b) (4) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (4) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
						12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15		
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000		CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.										
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1										
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule										
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT		
SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			24. UNITED STATES OF AMERICA TEL: (760) 939-2634 EMAIL: collin.kyte@navy.mil BY: COLLIN KYTE				<i>Collin K. Kyte</i> CONTRACTING / ORDERING OFFICER		25. TOTAL	\$1,890,000.00 EST
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED										
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.										
a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER									
					<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	31. PAYMENT	34. CHECK NUMBER			
							35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Task Order (TO) Statement of Work (SOW) included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130075457700001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300754577		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130075457700002		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300754577		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	

CIN: 130075457700003 ACRN AA \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300754577-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000104	For Navy Accounting Purposes Only	

CIN: 130075457700004 ACRN AB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300754577-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000105	For Navy Accounting Purposes Only	

CIN: 130077827300001 ACRN AC \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300778273

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000106	For Navy Accounting Purposes Only	

CIN: 130077827300003 ACRN AE \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300778273-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000107	For Navy Accounting Purposes Only	

CIN: 130077827300004 ACRN AD \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300778273-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000108	For Navy Accounting Purposes Only	
CIN: 130075457700007		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300754577-0005		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000109	For Navy Accounting Purposes Only	
CIN: 130075457700008		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300754577-0005		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000110	For Navy Accounting Purposes Only	
CIN: 130075457700009		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300754577-0005		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000111	For Navy Accounting Purposes Only	
CIN: 130075457700010		ACRN AG \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300754577-0006		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000112	For Navy Accounting Purposes Only	

CIN: 130075457700011 ACRN AH \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300754577-0006

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000113	For Navy Accounting Purposes Only	

CIN: 130075457700012 ACRN AJ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300754577-0006

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000114	For Navy Accounting Purposes Only	

CIN: 130075457700013 ACRN AK \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300754577-0007

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000115	For Navy Accounting Purposes Only	

CIN: 130075457700014 ACRN AL \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300754577-0007

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000116	For Navy Accounting Purposes Only CPFF FMS CASE #: AT-P-SCF PURCHASE REQUEST NUMBER: 1300754577-0007	UNDEFINED		UNDEFINED	\$(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AM CIN: 130075457700015				(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000117	For Navy Accounting Purposes Only	
	CIN: 130077827300006	ACRN AE \$(b) (4)
	PURCHASE REQUEST NUMBER: 1300778273-0003	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000118	For Navy Accounting Purposes Only	
	CIN: 130077827300007	ACRN AN \$(b) (4)
	PURCHASE REQUEST NUMBER: 1300778273-0003	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000119	For Navy Accounting Purposes Only	
	CIN: 130077827300008	ACRN AP \$(b) (4)
	PURCHASE REQUEST NUMBER: 1300778273-0003	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$(b) (4) EST
				MAX COST	\$(b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130075457700005		ACRN AA \$(b) (4)
PURCHASE REQUEST NUMBER: 1300754577-0001		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$(b) (4) EST
				MAX COST	\$(b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130075457700006		ACRN AB \$(b) (4)
PURCHASE REQUEST NUMBER: 1300754577-0001		

Section C - Descriptions and Specifications

STATEMENT OF WORK

STATEMENT OF WORK (SOW)

Avionics, Sensors, & E*Warfare Department Mission Data/Information Division,

(b) (3)

November 2018

Applicable SOW Sections

3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.3.2, 3.3.4 3.5.1, 3.6.1, 3.7.1

1.0 BACKGROUND AND GENERAL SCOPE:

1.1 Background: The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy and Marine Corps land, sea, and air platforms with a (b) (3)

This requirement is designed to support the execution of systems engineering support to meet current and future Electronic Warfare (EW) Mission Information Engineering (MIE) capabilities and (b) (3) needs for Mission Data/Information Engineering Division, (b) (3)

1.2 Scope: The scope of this task order is to provide: planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to Mission Data/Information Engineering Division, (b) (3)

2.0 APPLICABLE DOCUMENTS.

Identifier	Document Name	Date
DoDI 5000.02	Operation of the Defense Acquisition System	1/7/2015
NAVAIR 00-25-300-B	TECHNICAL DIRECTIVES SYSTEM	1/1/2009
NAVAIR 00-25-100	TECHNICAL MANUAL PROGRAM	12/30/2006
NAVAIR 01-85ADC-1	EA-6B NATOPS Flight Manual	
NAVAIR 01-85ADC-1L	EA-6B WSOM	

NAWCWD 5500.1	Command Security Program Regulation	2/13/2012
NAVAIRINST 4355.19D	Systems Engineering Technical Review Process	1/1/2008
	Manual of Regulations and Procedures for Federal Radio Frequency Management	5/1/2014
	Naval Systems Engineering Guide; (located at https://nserc.nswc.navy.mil/nseg/default.aspx)	1/1/2004
	AEA IPT Processes and Procedures, (located at: https://share.navair.navy.mil/aeaipt/Pages/IPHome.aspx)	5/1/2015
	NWP 3-22.5-EA6B (EA-6B Tactical Manual (TACMAN))	
	Defense Information Infrastructure - Common Operating Environment (DII-COE) Specifications Ver 3.3	
	Mission Planning User's Manual (Ver 1.0)	
	Mission Planning On-Line Help (Ver 1.0)	
	Joint Mission Planning System (JMPS) Developer's Handbook Ver 1.2.4/1.3.5	
	Mission Planning Functional Requirements Document (Ver 1.0)	
	Mission Planning Database Design Document (Ver 1.0)	
	Mission Planning Software Development Plans (SDPs) (Ver 1.0)	
	Mission Planning System/Segment Specification (SSS) (Ver 1.0)	
	Mission Planning Software Requirement Specifications (SRS) (Ver 1.0)	
	Mission Planning Configuration Management Plan (CMP-0601)	
	AEA SSA's Software Change Procedures Guide (SCPG)	
	Mission Planning Software Coding Standards (Ver 1.0)	
	DoD-STD-2167A, Defense System Software Development	
	MIL-STD-1679A, Software Development	
	MIL-STD-498, Software Development and Documentation (still valid for legacy systems)	
	IEEE/EIA-12207, Software Life Cycle Processes	
	Lockheed Martin System Integration (LMSI) Emitter Definition File (EDF) User's Manual (264A502-00 Rev 6)	
	LMSI Baseline Scan Tune (BST) User's Manual (266A921-04 Rev B)	

3.0 PERFORMANCE REQUIREMENTS. The Contractor shall receive work via work requests placed in the Contractor's in basket, or provided through electronic mail/means. The Government will provide meeting dates, travel dates, document formats via work requests delivered to the Contractor by email/electronic means or the Contractors in-basket. Travel will be required as part of this effort to various locations throughout southern California, Washington DC, Maryland, Virginia, Texas, Washington and Florida. All products, tools, assessments, and intellectual property developed, upgraded, or maintained with this task order become the property of the Government.

3.1 Technical Administrative Support

3.1.1 The Contractor shall compose, layout, edit, and proofread program reports, briefings, and presentations including draft and final versions, using Microsoft PowerPoint, Microsoft Word, Adobe Acrobat PDF, and Microsoft Project. The Contractor shall be required to integrate text and graphics in these materials and submit the final version in the format specified by the work request. (CDRL A005)

3.2 Project Support The Contractor shall analyze, make recommendations, provide rationale for the recommendations, and provide technical and programmatic support in preparing program plans, such as test, system engineering, program execution, etc. These plans will be requested on a project basis with a weekly frequency. The Government will provide specific plans and format via the work request. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPO government personnel via informal presentation of the proposed format. (CDRL A001)

3.3 Engineering Analysis The Contractor shall provide technical assessments, written recommendations, and system engineering analysis for the (b) (3) components. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPO government personnel via informal presentation of the proposed format. (CDRL A005)

3.4 TEST AND EVALUATION The Contractor shall provide support for test planning, performance, data analysis, and documentation for (b) (3) components. (CDRL A00A)

3.5 Software/System Engineering The Contractor shall provide support during development and deployment of (b) (3). The Contractor shall review, evaluate, maintain, and update mission data, mission planning and their associated documentation on fielded systems, subsystems, and components for (b) (3).

3.6 Lab Maintenance and Modernization The contractor as directed via work order shall design, obtain, install, configure, and maintain shielding (b) (3), security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required by the work order to maintain the lab environment.

4.0 Special Considerations

4.1 Contract Status Reporting. The Contractor shall prepare program status reports using Government Furnished Information. These reports shall be in narrative form with graphics as

appropriate to better define the information. The status reports shall include basic program historical information, current status, technical direction, and expected schedule of future events. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPO government personnel.

4.1.1 Task Order Expense Status Report The contractor shall prepare and submit a bi-weekly Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor’s best estimates of actual dollars and labor hours expended through the end of the previous two weeks. This report is due 14 days after the end of a two week reporting cycle. (CDRL A001)

4.2 PLACE OF PERFORMANCE. The places of performance shall be NAWCWD, Point Mugu, California and Eglin, FL.

5.0 SECURITY: The personnel supporting this SOW shall require a (b) (3) security clearance. The contractor will be required to safeguard and generate classified material, up to and including (b) (3), during performance of this SOW.

6.0 TRAVEL: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer’s Representative (COR):

<u>LOCATION</u>	<u># OF DAYS</u>	<u># OF TRIPS</u>	<u># OF TRAVELERS</u>
San Diego, CA	5	5	2
Whidbey Island, WA	5	5	2
Patuxent River, MD	3	2	2
Jacksonville, FL	5	2	2
Washington DC	5	2	2
Japan	7	2	2
UK	7	2	2
South Korea	7	2	2
Canada	5	2	2
Israel	7	2	2
Australia	7	2	2

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 19-NOV-2018 TO 18-NOV-2019	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
0002	POP 19-NOV-2018 TO 18-NOV-2019	N/A	N/A FOB: Destination	

000201	N/A	N/A	N/A	N/A
0003	POP 19-NOV-2018 TO 18-NOV-2019	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
0004	POP 19-NOV-2018 TO 18-NOV-2019	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A00004809852
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A10004809852
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A00004988766
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00004988766
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10004988766
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A20004809852
AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A30004809852
AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A40004809852
AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A50004809852
AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A60004809852
AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A70004809852
AMOUNT: \$ (b) (4)

AM: 97X4930 NH2C 310 77777 0 050120 2F 000000
COST CODE: A80004809852
AMOUNT: \$ (b) (4)

AN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20004988766
AMOUNT: \$ (b) (4)

AP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30004988766
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130075457700001	\$(b) (4)
	000103	130075457700003	\$(b) (4)
	000109	130075457700008	\$(b) (4)
	000201	130075457700005	\$(b) (4)
AB	000102	130075457700002	\$(b) (4)
	000104	130075457700004	\$(b) (4)
	000108	130075457700007	\$(b) (4)
	000301	130075457700006	\$(b) (4)
AC	000105	130077827300001	\$(b) (4)
AD	000107	130077827300004	\$(b) (4)
	000302	130077827300002	\$(b) (4)
AE	000106	130077827300003	\$(b) (4)
	000117	130077827300006	\$(b) (4)
	000303	130077827300005	\$(b) (4)
AF	000110	130075457700009	\$(b) (4)
AG	000111	130075457700010	\$(b) (4)
AH	000112	130075457700011	\$(b) (4)
AJ	000113	130075457700012	\$(b) (4)
AK	000114	130075457700013	\$(b) (4)
AL	000115	130075457700014	\$(b) (4)
AM	000116	130075457700015	\$(b) (4)
AN	000118	130077827300007	\$(b) (4)
AP	000119	130077827300008	\$(b) (4)

CLAUSES INCORPORATED BY FULL TEXT

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

Funded Cost	\$	(b) (4)
Funded Fee	\$	(b) (4)
TOTAL FUNDS	\$	(b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001, 0002, 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is November 2019.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds

APR 1984

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893619F0294P00002		3. DATE OF ORDER/ CALL (YYYYMMDD) 2019 Mar 12		4. REQ./ PURCH. REQUEST NO. 1300707916		5. PRIORITY			
6. ISSUED BY CDR NAWCWD CODE 254400D (b) (6) (b) (6) 1 ADMINISTRATION CIRCLE, STOP 1303 CHINA LAKE CA 93555-6108			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE 254400D ATTN: C. GOTTSBALL (760) 939-1878 1 ADMINISTRATION CIRCLE, STOP 1303 CHINA LAKE CA 93555-6108			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR CSRA LLC NAME (b) (6) AND 3170 FAIRVIEW PARK DR ADDRESS FALLS CHURCH VA 22042-4516			CODE 52939		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
14. SHIP TO CDR NAWCWD CODE 200000D (b) (6) 1 ADMINISTRATION CIRCLE BLDG 00005, RM C400A CHINA LAKE CA 93555-6100			CODE N68936		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:								
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE	23. AMOUNT	
SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			24. UNITED STATES OF AMERICA TEL: (760) 939-1878 EMAIL: corrine.gottshall@navy.mil BY: CORRINE GOTTSBALL					<i>Corrine P. Gottshall</i>		25. TOTAL	\$193,454.39 EST
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER						35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1,520	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130077091600001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300770916		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130077091600002		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300770916		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	
CIN: 130077091600004		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300770916		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide material in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130077091600003		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300770916		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

Section C - Descriptions and Specifications

STATEMENT OF WORK

**Statement of Work
Task Order N68936-19-F-0249**

1.0 Introduction

1.1 The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy and Marine Corps land, sea, and air platforms with a responsive, efficient, and reliable means to (b) (3). This requirement is designed to support the execution of systems engineering support to meet current and future (b) (3).

1.1.1 The objective of this effort is to support information technologies and the analysis, testing, development, and integration of equipment, operations, and) security protection needs.

1.2 Scope

The scope of this task order is to provide: planning, analysis and system security to meet the requirement for risk assessments for four weapon systems: (b) (3). For security reasons the systems will not be named in this SOW.

1.3 Project Background

Per SECNAV 5239.4 programs are required to perform risk assessments for safety of flight and air worthiness certification as part of the CYBERSAFE Program. In support of this requirement, funding has been provided to USN and USMC to perform the required assessments. These risk assessments include (b) (3).

The Contractor will have access to the Government provided (b) (3), as requested, to support projects assembling (b) (3) prototypes. Contractor provided (b) (3) are not required.

The Contractor will have access to Government laboratories as required.

Contractors shall be required to follow Department of Defense (DoD) and DoD component regulations, instructions, policies and Standard Operating Procedures (SOP) when providing project support.

2.0 Applicable Documents

Identifier	Document Name
DoD 8500.01	Cybersecurity
DoD 8510.01	Risk Management Framework
SECNAV 5239.4	CNO Cybersecurity Safety Program (CYBERSAFE)

2.1 Industry Standards

The Government will provide all necessary reference documents not generally available to the contractor as required. Throughout the life of the contract, if any instruction or document is replaced or superseded, the replacement or superseding instruction or document shall be applicable to the requirements defined in this SOW.

3.0 Requirements

All requirements are as directed at the task order level.

3.1 Program Management Support

3.1.1 The Contractor shall provide program management support under this contract as required to satisfy the requirements identified in this SOW. The Contractor shall identify, by name, a Program Manager (PM). The PM shall provide management direction and administration to the contractor personnel and contract tasks.

3.1.2 The Contractor shall prepare and deliver a monthly Progress, Status, and Management Report (CDRL A001) and a Funds and Man-Hour Expenditure Report (CDRL A002). The reports shall include the following:

- a. N/A
- b. Problems and corrective actions taken. The report shall also include issues or concerns and proposed resolutions to address them.
- c. Personnel gains, losses, and status
- d. Government actions required.
- e. N/A
- f. N/A
- g. Current period and cumulative invoiced cost. Costs shall be segregated at the lowest level of performance, Sub Line Item Number (SLIN), rather than on a total contract basis. Supporting documentation shall include costs by individual labor categories, burdened rates, and hours (both straight time and overtime) as well as a cost breakdown of Other Direct Costs (ODCs), materials, and travel.
- h. For other than firm fixed price subcontractors, the Contractor shall provide subcontractor incurred costs relating to labor categories, burdened rates, and hours (both straight time and overtime) invoiced as well as a cost breakdown of ODCs, materials, and travel invoiced.
- i. Estimated cost of each CLIN for the current month's tasking.

3.1.3 N/A

3.1.3.1 N/A

3.1.4 N/A

3.1.5 N/A

3.1.6 N/A

3.1.6.1 N/A

3.1.6.2 N/A

3.1.7 The Contractor shall attend Government-led engineering, test, and technical reviews, meetings, and test events for the purpose of gathering data required to develop and deliver the efforts as stated herein.

3.1.8 N/A

3.2 N/A

3.2.1 N/A

3.2.2 N/A

3.2.2.1 N/A

3.2.3 N/A

3.3 Research and Analysis Support

3.3.1 The Contractor shall provide support for performance of risk assessments for four weapon systems: one (b) (3)

. This task shall include research, analysis, integration, and test.

The Contractor shall:

- a. Analyze and provide recommendations on the design and development of IT-based mission information systems.
- b. N/A
- c. Provide systems engineering and integration on mission information systems and other initiatives, including development of systematic situation analyses, trade-off analyses, problem and potential problem analyses, decision analyses, risk analyses, tactics analyses, mission analyses, and strategy analyses associated with systems engineering and integration.
- d. N/A
- e. Provide analysis and recommendations to the Government on (b) (3) hardware and software effectiveness.
- f. Research and analyze software anomalies and recommend mitigation strategies.
- g. N/A
- h. N/A
- i. N/A
- j. Conduct research and analysis to develop IT-based mission information system, subsystems, associated equipment, and programs.
- k. Conduct data analysis and provide technical recommendations for the enhancement of strategic concept development.
- l. N/A

3.3.2 N/A

3.3.3 N/A

3.3.4 N/A

3.3.5 The Contractor shall perform requirements analysis for four weapon systems: (b) (3) to meet CYBESAFE requirements, including preparing data flow diagrams depicting the data and information that will be required by project with its source, and documenting the interdependencies between systems. The Contractor shall conduct reviews of the data flow and interdependencies as part of a government lead team.

3.3.6 N/A

3.4 N/A

3.4.1 N/A.

3.5 Engineering Support

3.5.1 The Contractor shall provide engineering support for fielding, operation, and sustainment of four weapon systems: (b) (3) Elements of this task shall include:

- a. N/A
- b. N/A
- c. N/A
- d. N/A
- e. N/A
- f. Provide continuous performance assessment of operational systems and make recommendations for continued improvements and upgrades for mission information engineering
- g. N/A
- h. Analyze, evaluate, troubleshoot, recommend, and incorporate corrective actions for identified deficiencies in laboratory and operational systems for (b) (3)
- i. N/A
- j. N/A

3.6 N/A

3.6.1 N/A

The Contractor shall:

- a. N/A
- b. N/A
- c. N/A

3.7 Lab Maintenance and Modernization

3.7.1 The Contractor shall:

- a. The contractor shall install and configure hardware and software for the IT systems, subsystems and associated equipment to meet contract requirement.
- b. The contractor as directed at the task order level shall design, obtain, install, configure, and maintain (b) (3) security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment.
- c. The contractor shall obtain, install, configure, calibrate, and maintain measuring equipment.

4.0 Deliverables

All data deliverables under this contract shall be in accordance with the Attachment DD Form 1423s.

Contractor's Progress, Status, and Management Report (CDRL A001)

5.0 Government Furnished Items

Currently there is no GFE identified for this contract.

5.1 Government Furnished Equipment

The Government will furnish access to laboratories and facilities on an as-needed basis during normal operating hours. The Contractor shall provide a list of personnel with (b) (3) for access to

Government spaces (CDRL A003). Contractor personnel performing these tasks will require access to classified facilities and must have appropriate clearances on file with the NAWCWD Security Office. The Government reserves the right to control the laboratory and facility schedules and the use of documentation required for performance of this contract.

5.2 Government Furnished Information

The Contractor shall receive and maintain custody of any Government Furnished Information (GFI) provided during the course of the performance of this effort. The Government will provide all applicable technical documentation, procedures, and information as required for completion of the contract.

5.3 Government Furnished Facilities

The Government shall determine facility requirements and locations for meetings and program reviews, as well as suitable infrastructure to manage program requirements to support the scope of activities.

The Contractor will be authorized access to Naval Air Warfare Center Weapons Division (NAWCWD) Navy Marine Corps Intranet (NMCI) owned/Government owned equipment, which shall be utilized during the performance of tasks stated in Section 3.0 of this contract.

6.0 Special Conditions

6.1 Place of Performance

6.1.1 Contractor's Facility and Government Facilities at Point Mugu, CA; China Lake, CA.

6.2 Travel

6.2.1 The Contractor may be required to travel throughout the CONUS and to locations OCONUS. If travel, domestic or overseas, is required, the Contractor shall be responsible for making all needed arrangements for personnel. This includes, but is not limited to, medical examinations, immunizations, passports, visas, and security clearances.

Location(s)	No. of Trips	No. of Travelers	No. of Days
China Lake, CA	8	2	2

6.2.2 All travel shall be in accordance with the Government's Joint Travel Regulations (JTR). Before undertaking any travel to any site in performance of this contract, the Contractor shall have this travel approved by, and coordinated with, the COR.

6.2.3 N/A

6.3 Security

6.3.1 Performance on this contract will require Contractor employees to have access to classified information up

(b) (3)
(b) (3). Secret clearances will be required of all personnel within 60 days of contract award. (b) (3) identified upon need at the Task Order level. The work to be performed under this contract as delineated in the attached DD Form 254 involves access to, handling of, and generation of classified material (b) (3). The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with all DoD and Service regulations regarding security, and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The

Contractor may be required to have access to live data during the performance of this contract. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user IDs or passwords or any other knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected in accordance with the provisions of this contract and all required instructions and directives in effect concerning the processing of classified material.

- 6.3.2 The Contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Program: Controlled Unclassified Information (CUI) Volume 4 (enclosure 3) and DoD 5400.7-R (Freedom of Information Act Regulation) (Chapter 3). All Contractor facilities shall provide an appropriate means of storage for controlled unclassified and classified documents, equipment, and materials in accordance with Operations Security (OPSEC) requirements.
- 6.3.3 For Official Use Only Information generated and provided under this contract shall be marked and safeguarded as specified in DoDM 5200.01 (DoD Information Security Program: Controlled Unclassified Information (CUI) Vol. 4 (enclosure 3 page 11-17) available at:
http://www.dtic.mil/whs/directives/corres/pdf/520001_vol4.pdf
DoD 5400.7-R. Freedom of Information Program Chapter 3 (pages 31-42) available at:
<http://www.dtic.mil/whs/directives/corres/pdf/540007r.pdf>
- 6.3.4 Distribution Statement -- All controlled unclassified technical information shall be appropriately identified and marked with the distribution statement identified on the source document.
- 6.3.5 The Contractor shall not disclose any information provided or developed under this contract outside the Government without prior approval from the Government. Contractor shall provide one (1) copy of each employee-signed Non-Disclosure Statement to the COR prior to performing any work on this contract. The COR will retain one (1) copy for the contract file.
- 6.3.6 All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the NAWCWD Pt. Mugu security department. Assignment, transfer, and reassignment of Contractor personnel shall be at the discretion of the Contractor; however, when the Government directs shall remove from contract performance any person who endangers life, property, or national security through improper conduct. Prior to conducting work under this contract, the Contractor shall provide a list of employees that will be working on site (CDRL A003). The employee list shall contain full names, customer supported, security clearance levels, and labor categories. This list shall be updated within forty-eight (48) hours after changes occur.

6.4 N/A

6.4.1 N/A

6.4.2 N/A

6.4.3 N/A

6.5 N/A

6.5.1 N/A

6.5.2 N/A

6.5.3 N/A

6.5.4 N/A

7.0 Labor Qualifications

7.1 The Contractor shall be responsible for employing personnel having at least the minimum level of education and training, experience, and security clearance as stated under each labor category specified herein. The Government may check educational background to verify degrees or certifications received. The Contractor shall submit resumes for all key personnel. If the qualification (i.e. education/experience) does not readily or easily compare to the minimum qualification stated in the table below, the offeror shall provide an explanation as to the equality of the proposed qualification to meet the minimum qualification.

7.2 Specialized experience of Contractor personnel shall have been obtained in a field of endeavor closely aligned to the type of work for each labor category listed below. Years of experience shall mean full, productive years of participation. Productive years mean 52 weeks of work reduced by reasonable amounts of time for holidays, 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 accumulated to arrive at full years of experience.

7.3 Key Personnel are those who will be performing Key Labor Categories as specified below.

7.4 College Degree: All degrees shall be obtained from an “accredited college or university” as recognized by the U.S. Department of Education. This includes Associates, Bachelor’s, Master’s, or Doctorate degrees.

7.5 Experience and Education Level definitions:

JUNIOR: A Junior labor category has up to 3 years’ experience and a BA/BS degree. A Junior labor category is responsible for assisting more senior positions and/or performing functional duties under the oversight of more senior positions.

JOURNEYMAN: A Journeyman labor category has 3 or more years of experience and a BA/BS degree. A Journeyman labor category typically performs all functional duties independently.

SENIOR: A Senior labor category has over 10 years of experience and a MA/MS degree. A Senior labor category typically works on high-visibility or mission critical aspects of a given program and performs all functional duties independently. A Senior labor category may oversee the efforts of less senior staff and/or be responsible for the efforts of all staff assigned to a specific job.

Note: The United States Bureau of Labor Statistics, Standard Occupational Classification code (BLS SOC) mapped to each professional labor category provides general (baseline) occupational duties, which constitute relevant experience. An alphabetical listing of all US BLS SOC codes can be found here:
https://www.bls.gov/soc/2010/soc_alph.htm.

Levels listed above provide a methodology for the Contractor to more accurately describe professional employee skill and education levels above and beyond the “baseline” BLS SOC functional duties. Functional duties for each progressive level generally increase in quantity, complexity, or criticality. Education requirements listed for each level can be substituted in accordance with the education substitution table provided below for the Administrative Assistant, Drafter/CAD Operator, Systems Specialist, Information Management and Technology Analyst, and Test Engineer labor categories:

Bachelor's Degree	6 years' additional work experience may be substituted for a Bachelor's Degree	Associate's Degree plus 4 years' additional work experience may be substituted for a Bachelor's Degree
Master's Degree	Bachelor's Degree plus 4 years additional work experience may be substituted for a Master's	

7.6 Labor Qualifications: The following lists the labor category requirements:

Labor Categories	Level:	BLS SOC No.	Functional Descriptions
General and Operations Manager *KEY	Senior	11-1021	General and Operations Managers - Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Excludes First-Line Supervisors.
Acquisition Specialist/Management Analyst	Senior	13-1111	Acquisition Specialists/Management Analysts - 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 Data Requirements Lists (CDRLs), and Acquisition Program Baseline Agreements (APBA). Assess program procedures, practices, philosophies, and documentation 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.
Information Management and Technology Analyst	Journeyman	15-1212	Information Security Analysts - Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. Assess system vulnerabilities for security risks and propose and implement risk mitigation strategies. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Excludes "Computer Network Architects" (15-1241).
System Administrator	Senior	15-1244	Network and Computer Systems Administrators - Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of hardware, network, and server resources and systems. Review system and application logs and verify completion of scheduled jobs, including system backups. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. Excludes "Information Security Analysts"(15-1212), "Computer User Support Specialists" (15-1232), and "Computer Network Support Specialists" (15-1231).
Business Systems Analyst	Senior	15-1211	Computer Systems Analysts - Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. May analyze or recommend commercially available software.
Computer Scientist	Journeyman	15-1221	Computer and Information Research Scientists – Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

Help Desk Support Specialist	Junior	15-1232	Computer User Support Specialists - Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes "Network and Computer Systems Administrators" (15-1244).
Systems Specialist	Senior	15-1252	Software Developers - Research, design, and develop computer and network software or specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update software or enhance existing software capabilities. May work with computer hardware engineers to integrate hardware and software systems, develop specifications, and performance requirements. May and maintain databases within an application area, working individually or coordinating database development as part of a team.
Informational Management and Technology Analyst	Journeyman	15-1212	Information Security Analysts - Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. Assess system vulnerabilities for security risks and propose and implement risk mitigation strategies. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Excludes "Computer Network Architects" (15-1241).
Computer Scientist	Senior	15-1221	Computer and Information Research Scientists - Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.
Test Engineer	Journeyman	17-2072	Electronics Engineers - Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls.
Systems Specialist	Senior	15-1253	Software Quality Assurance Analyst and Testers - Develop and execute software tests to identify software problems and their causes. Test system modifications to prepare for implementation. Document software and application defects using a bug tracking system and report defects to software or web developers. Create and maintain databases of known defects. May participate in software design reviews to provide input on functional requirements, operational characteristics, product designs, and schedules.
Financial Manager	Senior	11-3031	Financial Managers - Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes "Financial Risk Specialists" (13-2054).
Financial Manager	Junior	11-3031	Financial Managers - Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes "Financial Risk Specialists" (13-2054).
Data Management Specialist	Journeyman	15-1211	Computer Systems Analysts - Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. Improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.
Drafter/CAD Operator	Junior	17-3019	Drafters - 17-3019 Drafters, All Other

Administrative Assistant	Junior	43-6011	Executive Secretaries and Executive Administrative Assistants - Provide high-level administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff. Excludes "Secretaries" (43-6012 through 43-6014). Example:
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Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 13-MAR-2019 TO 12-SEP-2019	N/A	CDR NAWCWD CODE 200000D (b) (6) 1 ADMINISTRATION CIRCLE BLDG 00005, RM C400A CHINA LAKE CA 93555-6100 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0002	POP 13-MAR-2019 TO 12-SEP-2019	N/A	CDR NAWCWD CODE 200000D (b) (6) 1 ADMINISTRATION CIRCLE BLDG 00005, RM C400A CHINA LAKE CA 93555-6100 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
0003	POP 13-MAR-2019 TO 12-SEP-2019	N/A	CDR NAWCWD CODE 200000D (b) (6) 1 ADMINISTRATION CIRCLE BLDG 00005, RM C400A CHINA LAKE CA 93555-6100 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
0004	POP 13-MAR-2019 TO 12-SEP-2019	N/A	CDR NAWCWD CODE 200000D (b) (6) 1 ADMINISTRATION CIRCLE BLDG 00005, RM C400A CHINA LAKE CA 93555-6100 (b) (6) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A20004928764
 AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10004928764
 AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130077091600001	\$ (b) (4)
	000103	130077091600004	\$ (b) (4)
	000201	130077091600003	\$ (b) (4)
	000301	130077091600004	\$ (b) (4)
AB	000102	130077091600002	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-20 Limitation Of Cost APR 1984

CLAUSES INCORPORATED BY FULL TEXT


G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893619F0409P00006		3. DATE OF ORDER/CALL (YYYYMMDD) 2019 Jun 11		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY				
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE 254500E ATTN: H. XIONG (805) 989-4536 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)		
9. CONTRACTOR NAME AND ADDRESS GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT (b) (6) RK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		12. DISCOUNT TERMS	
							13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15					
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.		
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.									
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:									
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.												
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)			
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:												
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule												
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.					24. UNITED STATES OF AMERICA TEL: (760) 939-2530 EMAIL: christopher.bigelow@navy.mil BY: CHRISTOPHER N. BIGELOW					25. TOTAL	\$3,079,285.25 EST	
27a. QUANTITY IN COLUMN 20 HAS BEEN										26. DIFFERENCES		
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED												
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.					31. PAYMENT				34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER			<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.		

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Task Order (TO) Statement of Work (SOW) included in Section C herein. This is severable tasking. FOB: Destination PURCHASE REQUEST NUMBER: 1300783777 PSC CD: R499	(b) (4)	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130078377700002		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300783777-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130078377700001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300783777-0001		

ITEM NO SUPPLIES/SERVICES AMOUNT
 000103 For Navy Accounting Purposes Only

CIN: 130078377700003 ACRN AB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300783777-0005

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Travel COST The contractor shall provide travel in accordance with the TO SOW included in Section C herein. This is severable tasking. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$(b) (4) EST
				MAX COST	\$(b) (4) (EST.)

ITEM NO SUPPLIES/SERVICES AMOUNT
 000301 For Navy Accounting Purposes Only

CIN: 130078377700001 ACRN AA \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300783777-0001

ITEM NO SUPPLIES/SERVICES AMOUNT
 000302 For Navy Accounting Purposes Only

CIN: 130078377700003 ACRN AB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300783777-0005

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRLs)	NSP

The contractor shall provide in accordance with the CDRLs DD Form 1423-1, Exhibit A. This is severable tasking.

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005	Labor CPFF	(b) (4)	Lot	UNDEFINED	\$ (b) (4) EST
	The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Task Order (TO) Statement of Work (SOW) included in Section C herein. This is severable tasking. FOB: Destination PSC CD: R499				
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000501	For Navy Accounting Purposes Only	

CIN: 130085780400001	ACRN AC	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300857804

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006	Travel COST The contractor shall provide travel in accordance with the TO SOW included in Section C herein. This is severable tasking. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000601	For Navy Accounting Purposes Only	
	CIN: 130085780400001	ACRN AC (b) (4)
	PURCHASE REQUEST NUMBER: 1300857804	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0007	Contract Data Requirements List (CDRLs)	NSP
	The contractor shall provide in accordance with the CDRLs DD Form 1423-1, Exhibit A. This is severable tasking.	

Section C - Descriptions and Specifications

STATEMENT OF WORK

**STATEMENT OF WORK (SOW)
MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION**

(b) (3)

1.0 INTRODUCTION

1.1 Background

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. Within NAWCWD Point Mugu, (b) (3)

is responsible for providing systems engineering support to meet current and future (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of (b) (3) including, but are not limited to the following platforms: (b) (3). This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of (b) (3), as delineated in Section 3.0, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. (b) (3) Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. (b) (3) Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor will provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1)

investigating, gathering and analyzing requirements; 2) researching and designing solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded software and Mission Data Libraries for (b) (3); 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 The USRL requires Information Technology (IT) technical support for (b) (3) to support development and operations activities. This support includes a wide variety of (b) (3)

These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required of Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
TBD	TBD	NAWCWD EW Accession List for each task	Guidance	Yes
http://resources.sei.cmu.edu/asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes
DD Form 254	September 2019	Contract Security Classification Specification	Required	Yes
	September 2019	Critical Information Guide	Required	Yes
	July 2019	NAWCWD OPSEC Requirements Annex	Required	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA)

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRL A001, A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and (b) (3) equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype

The contractor shall investigate, analyze, and prototype solutions to meet (b) (3) capability needs and deliver solutions for, including, but are not limited the following platforms the (b) (3)

Tasks include but are not limited to: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting (b) (3) requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include, but are not limited to the following:

- a. Sensor engineering
- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. On/off-board sensor fusion
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. (b) (3)
- r. (b) (3)
- s. (b) (3)

3.2.2 (b) (3) Development and Upgrade

The contractor shall research, design, develop and upgrade the (b) (3) products, and integrate the products into (b) (3) with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies such as (b) (3) and (b) (3); (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the (b) (3) and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

(b) (3) software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the (b) (3) product assisting (b) (3) system development, testing, and integration. The toolset software includes, but is not limited to, (b) (3) (b) (3) and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test the toolset supporting (b) (3) development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded (b) (3) product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the (b) (3) with Government agencies (b) (3) if required; NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3), test and evaluation applications, and network management capabilities such as (b) (3), etc. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, but not limited to, (b) (3)

applications. In addition, the contractor shall develop in-house products, as required, (b) (3) as directed. Software tasks to be performed will include, but are not limited to:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade (b) (3) software development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings.

3.4 Test and Evaluation

The contractor shall test (b) (3) interim and release products. Products include, but are not limited to, Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 (b) (3) Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for (b) (3) software development systems, including hardware and software. This TO shall include: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for (b) (3) and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including, but not limited to: test benches, Prime Mission Equipment (PME), simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7 Software Process Improvement Initiative (SPII):

The Contractor will follow the Software Development Plan (SDP). SDP will serve during contract performance as the benchmark for the contractor's software development effort and will be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Paragraph 7 Usage: This paragraph should be included in Section 3 of your SOW. Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include (but is not limited to) test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), the Director of Central Intelligence

Directive (DCID), (b) (3), Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), etc.).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers. However, the contractor may be required to attend “train the trainer” courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and Clearcube blade/diskless client technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor shall interface with (b) (3) personnel to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of the (b) (3) by developing and installing local and wide area classified and unclassified networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3) systems, and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems up to (b) (3). The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate (b) (3) devices, to include installing/troubleshooting/ maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing (b) (3) (and similarly based technologies) environments and other diskless client environments. The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network (b) (3) as required locations covering (b) (3). The (b) (3) requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support (b) (3). These actions include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3.0 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required to include (b) (3) systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

The contractor shall provide encryption device and cryptological key management support. The contractor shall define requirements for fielding and supporting encryption and cytological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, and destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This includes overall facility maintenance such as proper operation of doors/windows/cabling/raised floors/garage doors/ roofing/ emergency generators//uninterruptible power supplies, etc.

3.15.4 Administrative Support: The contractor shall provide administrative support to USRL leadership. Administrative support includes (but is not limited to) serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report
A002	Funds and Man-Hour Expenditure Report
A007	Presentation Material

5.0 SPECIAL CONSIDERATIONS

5.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with DD Form 254 (Contract Security Classification Specification)(Attachment 1), Critical Information Guide (Attachment 2), and NAWCWD OPSEC Requirements Annex (Attachment 3) in Section J. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

5.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

5.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

5.4 Laboratory Access

The Government will furnish access to the (b) (3) and other program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

5.5 IT System Access

- (a) Contractor personnel assigned to perform work under this contract may require access to Air Force and Navy Information Technology (IT) resources (e.g., computers, laptops) NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI). Contractor personnel
- (b) (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) form or the latest version thereof, prior to accessing any Navy IT resources.
- (c) SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).
- (d) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel do not comply with the requirements of this clause, access to Navy IT resources will be denied/revoked.
- (e) 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 when their clearance level changes and when they begin work on a new or different contract.

6.0 SECURITY REQUIREMENTS

6.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification (DD Form 254), Critical Information Guide, and NAWCWD OPSEC Requirements Annex define program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

6.2 Handling Requirements (b) (3) and (b) (3)

6.2.1 (b) (3)

6.2.2 (b) (3)

6.2.3 [REDACTED] (b) (3)

6.2.4 [REDACTED] (b) (3)

7.0 OTHER INFORMATION

7.1 The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A001)

Location(s)	No. of Trips	No. of Travelers	No. of Days
Point Mugu, CA	5	1	5
Eglin AFB, FL	5	2	5

8.0 CONTRACTING OFFICER'S REPRESENTATIVE: The COR for this task order is [REDACTED] (b) (6)
Code E535200, [REDACTED] (b) (6)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government
000501	N/A	N/A	N/A	N/A
0006	Destination	Government	Destination	Government
000601	N/A	N/A	N/A	N/A
0007	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 12-JUN-2019 TO 11-JUN-2020	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0003	POP 12-JUN-2019 TO 11-JUN-2020	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
0004	POP 12-JUN-2019 TO 11-JUN-2020	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
0005	POP 12-JUN-2020 TO 18-SEP-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N68936
000501	N/A	N/A	N/A	N/A

0006	POP 12-JUN-2020 TO 18-SEP-2020	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000601	N/A	N/A	N/A	N/A
0007	POP 12-JUN-2020 TO 18-SEP-2020	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00005033303
 AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10005033303
 AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00005641367
 AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130078377700002	\$ (b) (4)
	000102	130078377700001	\$ (b) (4)
	000301	130078377700001	\$ (b) (4)
AB	000103	130078377700003	\$ (b) (4)
	000302	130078377700003	\$ (b) (4)
AC	000501	130085780400001	\$ (b) (4)
	000601	130085780400001	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001 Labor	From:	By:	To:
Funded Cost	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
Funded Fee	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
Subtotal CLIN 0001	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
CLIN 0003 Travel			
Funded Cost	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
Subtotal CLIN 0003	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)

CLIN 0005 Labor				
Funded Cost	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)	
Funded Fee	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)	
Subtotal CLIN 0005	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)	
CLIN 0006 Travel				
Funded Cost	\$ (b) (4)	\$ (b) (4)	\$ -	
Subtotal CLIN 0006	\$ (b) (4)	\$ (b) (4)	\$ -	
TOTAL FUNDS	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)	

- (b) This contract is incrementally funded and the amount currently available for payment is limited to (b) (4) which includes a fixed fee amount of (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.
- (c) the items covered by such amount are Item(s) CLIN 0001, 0003, 0005, and 0006; and
- (d) the period of performance for which it is estimated the allotted amount will cover is: 27 August 2020.

G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
CITATIONS

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
CITATIONS

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment

from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

Section J - List of Documents, Exhibits and Other Attachments

TABLE OF CONTENTS

<u>DOCUMENT TYPE</u>	<u>DESCRIPTION</u>	<u>PAGES</u>	<u>DATE</u>
EXHIBIT A	CDRLS	4	15 JAN 2019
Attachment 1*	DD Form 254 (Contract Security Classification Specification) Revised	12	28 May 2020
	<i>*Transmitted via secured method</i>		
Attachment 2**	Critical Information Guide	1	10 SEP 2019
	<i>**Transmitted via secured method</i>		
Attachment 3***	NAWCWD Operations Security (OPSEC) Requirements Annex	2	01 JUL 2019
	<i>***Transmitted via secured method</i>		

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893619F0453P00006		3. DATE OF ORDER/ CALL (YYYYMMDD) 2019 Aug 08		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY		
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		12. DISCOUNT TERMS
						13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				
14. SHIP TO CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049			CODE N68936		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.										
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:										
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE										
See Schedule										
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE		23. AMOUNT
		SEE SCHEDULE								
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.		24. UNITED STATES OF AMERICA TEL: (760) 939-1878 EMAIL: corrine.gottshall@navy.mil BY: CORRINE GOTTSBALL				<i>Corrine P. Gottshall</i> CONTRACTING / ORDERING OFFICER		25. TOTAL	\$1,448,600.00 EST	
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED										
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER						35. BILL OF LADING NO.		
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Task Order (TO) Statement of Work (SOW) included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1300788757-0001 PSC CD: R499	(b) (4)	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130078875700001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300788757-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130078875700002		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300788757-0001		

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000103	For Navy Accounting Purposes Only		
CIN: 130080350300001		ACRN AD	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300803503			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000104	For Navy Accounting Purposes Only		
CIN: 130080295200001		ACRN AK	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300802952			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000105	For Navy Accounting Purposes Only		
CIN: 130080295200003		ACRN AL	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300802952			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000106	For Navy Accounting Purposes Only		
CIN: 130081199500001		ACRN AM	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300811995			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000107	For Navy Accounting Purposes Only CPFF FMS Case CN-P-FER PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AT CIN: 130084456200001				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000108	For Navy Accounting Purposes Only CPFF FMS Case FI-P-LBH PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AU CIN: 130084456200002				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000109	For Navy Accounting Purposes Only CPFF FMS CASE CN-P-GJR PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AV CIN: 130084456200003				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000110	For Navy Accounting Purposes Only CPFF FMS CASE CN-P-FER PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AW CIN: 130084456200004				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000111	For Navy Accounting Purposes Only CPFF FMS CASE SZ-P-LAL PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AX CIN: 130084456200005				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000112	For Navy Accounting Purposes Only CPFF FMS CASE SZ-P-LAL PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AY CIN: 130084456200006				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000113	For Navy Accounting Purposes Only CPFF FMS CASE SZ-P-LAL PURCHASE REQUEST NUMBER: 1300844562	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AZ CIN: 130084456200007				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000114	For Navy Accounting Purposes Only	
CIN: 130084387200001		ACRN BA
		\$(b) (4)
PURCHASE REQUEST NUMBER: 1300843872-0001		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs Materials COST The contractor shall provide materials in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130078875700005		ACRN AE \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300788757-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	
CIN: 130078875700006		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300788757-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	
CIN: 130078875700007		ACRN AG \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300788757-0002		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs Travel COST The contractor shall provide travel in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130078875700004		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300788757-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000302	For Navy Accounting Purposes Only	
CIN: 130081839800001		ACRN AN \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300818398		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000303	For Navy Accounting Purposes Only	
CIN: 130083411200001		ACRN AR \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300834112		

Section C - Descriptions and Specifications

STATEMENT OF WORK

**PERFORMANCE WORK STATEMENT (PWS)
MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION**

(b) (3)

1.0 INTRODUCTION

1.1 Background

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. Within NAWCWD Point Mugu, (b) (3) is responsible for providing systems engineering support to meet (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP including, but are not limited to the following platforms: (b) (3)
This PWS defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3, of this PWS. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor shall provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1)

investigating, gathering and analyzing requirements; 2) researching and designing solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded software and Mission Data Libraries (b) (3); 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 (b) (3) requires Information Technology (IT) technical support for (b) (3). This support includes a wide variety of (b) (3) test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video teleconferencing (VTC), and operational test and evaluation support. These efforts are required for USAF, USN, and DOD agency military operations. These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required of Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
TBD	TBD	NAWCWD EW Accession List for each task	Guidance	Yes
http://resources.sei.cmu.edu/asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA)

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRL A001, A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype

The contractor shall investigate, analyze, and prototype solutions to meet (b) (3) needs and deliver solutions for, including, but are not limited the following platforms (b) (3). Tasks include but are not limited to: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system

prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include, but are not limited to the following:

- a. Sensor engineering
- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. On/off-board sensor fusion
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies such as (b) (3); (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) s with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3), and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the (b) (3) product assisting MIE & SP system development, testing, and integration. The toolset software includes, but is not limited to, (b) (3), and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test the toolset supporting (b) (3) systems development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze

anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3) data tools, test and evaluation applications, and network management capabilities such as Identity Management, etc. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, but not limited to, (b) (3)

(b) (3) include, but not be limited to, (b) (3) Microsoft (MS) SharePoint to include unclassified and classified applications. In addition, the contractor shall develop in-house products, as required, to support (b) (3) as directed. Software tasks to be performed shall include, but are not limited to:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade (b) (3) development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings.

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products. Products include, but are not limited to, Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software as specified in TOs. Tasks including: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including, but not limited to: (b) (3). The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7 Software Process Improvement Initiative (SPII):

The Contractor shall follow the Software Development Plan (SDP) in which they developed. The SDP shall serve during contract performance as the benchmark for the contractor's software development effort and shall be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Paragraph 7 Usage: This paragraph should be included in Section 3 of your SOW. Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include (but is not limited to) test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), (b) (3), (b) (3), Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), etc.).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training

for field users and not maintainers. However, the contractor may be required to attend “train the trainer” courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and (b) (3) technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor shall interface with Point Mugu NAWC, CA personnel to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of (b) (3) networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3), and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems (b) (3). The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3) devices, to include installing/troubleshooting/maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing (b) (3) (and similarly based technologies) environments and other diskless client environments. The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network at Point Mugu NAWC, CA. and as required locations (b) (3). The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support (b) (3) missions. These actions include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements,

technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3 of this PWS.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required (b) (3) systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

(b) (3)

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this PWS are in proper working order/condition. This includes overall facility maintenance such as proper operation of doors/windows/cabling/raised floors/garage doors/ roofing/ emergency generators/uninterruptible power supplies, etc. The contractor shall support drafting of any documentation required (PWS, 332s, etc.) to have maintenance done on the facility to be approved/routed by government personnel.

3.15.4 Administrative Support: The contractor shall provide administrative support to (b) (3) leadership. Administrative support includes (but is not limited to) serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report
A002	Funds and Man-Hour Expenditure Report
A007	Presentation Material

5.0 SPECIAL CONSIDERATIONS

5.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with Attachment X, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

5.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

5.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

5.4 Laboratory Access

The Government will furnish access to the (b) (3) and other program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

5.5 IT System Access

(a) Contractor personnel assigned to perform work under this contract may require access to Air Force and Navy Information Technology (IT) resources (e.g., computers, laptops) NMCI, RDT&E networks, websites such as

MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)). Contractor personnel

- (a) (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) form or the latest version thereof, prior to accessing any Navy IT resources.
- (b) SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).
- (c) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel are 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 when their clearance level changes and when they begin work on a new or different contract.

6.0 SECURITY REQUIREMENTS

6.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Attachment 1 of the Basic Contract, defines program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

6.2 Handling Requirements (b) (3) and (b) (3)

6.2.1 (b) (3)

6.2.2 (b) (3)

6.2.3 (b) (3)

6.2.4 (b) (3)

7.0 OTHER INFORMATION

7.1 The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report (CDRL A001). Travel is from Point Mugu, CA to the following locations:

Location	Trips	Days	Travelers
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California, MD	3	5	2
Clifton, NJ	3	5	2
Virginia Beach, VA	3	5	2
Lemoore, CA	3	5	2

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
000207	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
000304	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 08-AUG-2019 TO 07-AUG-2020	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A

0002	POP 08-AUG-2019 TO 07-AUG-2020	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
000207	N/A	N/A	N/A	N/A
0003	POP 08-AUG-2019 TO 07-AUG-2020	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
000304	N/A	N/A	N/A	N/A
0004	POP 08-AUG-2019 TO 07-AUG-2020	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005068630
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005068630
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005212374
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005068630
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005068630
AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005068630
AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005068630
AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A70005068630
AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005208562
AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005208562
AMOUNT: \$ (b) (4)

AM: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005277112
AMOUNT: \$ (b) (4)

AN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005355147
AMOUNT: \$ (b) (4)

AP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005393670
AMOUNT: \$ (b) (4)

AQ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005393670
AMOUNT: \$ (b) (4)

AR: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005477089
AMOUNT: \$(b) (4)

AS: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005539330
AMOUNT: \$(b) (4)

AT: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005554935
AMOUNT: \$(b) (4)

AU: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005554935
AMOUNT: \$(b) (4)

AV: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005554935
AMOUNT: \$(b) (4)

AW: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005554935
AMOUNT: \$(b) (4)

AX: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005554935
AMOUNT: \$(b) (4)

AY: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005554935
AMOUNT: \$(b) (4)

AZ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005554935
AMOUNT: \$(b) (4)

BA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005550405
AMOUNT: \$(b) (4)

BB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005550405
AMOUNT: \$(b) (4)

BC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005550405
AMOUNT: \$(b) (4)

BD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005550405
AMOUNT: \$(b) (4)

BE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005550405
AMOUNT: \$(b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130078875700001	\$(b) (4)
AC	000102	130078875700002	\$(b) (4)
	000301	130078875700004	\$(b) (4)
AD	000103	130080350300001	\$(b) (4)
AE	000201	130078875700005	\$(b) (4)
AF	000202	130078875700006	\$(b) (4)
AG	000203	130078875700007	\$(b) (4)

AH	000204	130078875700008	\$(b) (4)
AJ	000205	130078875700009	\$(b) (4)
AK	000104	130080295200001	\$(b) (4)
AL	000105	130080295200003	\$(b) (4)
AM	000106	130081199500001	\$(b) (4)
AN	000302	130081839800001	\$(b) (4)
AP	000206	130082282300003	\$(b) (4)
AQ	000207	130082282300004	\$(b) (4)
AR	000303	130083411200001	\$(b) (4)
AS	000304	130084232500002	\$(b) (4)
AT	000107	130084456200001	\$(b) (4)
AU	000108	130084456200002	\$(b) (4)
AV	000109	130084456200003	\$(b) (4)
AW	000110	130084456200004	\$(b) (4)
AX	000111	130084456200005	\$(b) (4)
AY	000112	130084456200006	\$(b) (4)
AZ	000113	130084456200007	\$(b) (4)
BA	000114	130084387200001	\$(b) (4)
BB	000115	130084387200002	\$(b) (4)
BC	000116	130084387200003	\$(b) (4)
BD	000117	130084387200004	\$(b) (4)
BE	000118	130084387200005	\$(b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

Funded Cost	\$ (b) (4)
Funded Fee	\$ (b) (4)
TOTAL FUNDS	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$(b) (4) which includes a fixed fee amount of \$(b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001, 0002, and 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is until 02 April 2020.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY

Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893620F0088P00012		3. DATE OF ORDER/ CALL (YYYYMMDD) 2019 Nov 19		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY		
6. ISSUED BY CDR NAWCWD CODE E250000 (h) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049				CODE N68936		7. ADMINISTERED BY (if other than 6) CODE N68936 CDR NAWCWD CODE E250000 ATTN: H. XIONG (805) 989-4536 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049				
9. CONTRACTOR CODE 07MU1 GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504						10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
12. DISCOUNT TERMS						13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				
14. SHIP TO CODE SEE SCHEDULE				15. PAYMENT WILL BE MADE BY CODE N64141 NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.				
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.										
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1										
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule										
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE		23. AMOUNT	
SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (805) 989-4536 EMAIL: helen.xiong@navy.mil BY: HELEN XIONG			25. TOTAL \$4,811,281.00 EST		26. DIFFERENCES	
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED										
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. Fixed Fee rate per direct labor hour is (b) (4) FOB: Destination PURCHASE REQUEST NUMBER: 1300817864 PSC CD: R499	(b) (4)	Hours	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000101	For Navy Accounting Purposes Only CPFF FMS Case Number: KU-P-SBG PURCHASE REQUEST NUMBER: 1300817864	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AA CIN: 130081786400001				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130081786400002		ACRN AB \$(b) (4)
PURCHASE REQUEST NUMBER: 1300817864		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000103	For Navy Accounting Purposes Only CPFF FMS Case Number: DE-P-GBP PURCHASE REQUEST NUMBER: 1300823266	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AC CIN: 130082326600003				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000104	For Navy Accounting Purposes Only	
CIN: 130081786400004		ACRN AD \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300817864-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000105	For Navy Accounting Purposes Only	
CIN: 130081786400005		ACRN AE \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300817864-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000106	For Navy Accounting Purposes Only	
CIN: 130082326600006		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300823266-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000107	For Navy Accounting Purposes Only	

CIN: 13008232660005	ACRN AG	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300823266-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000108	For Navy Accounting Purposes Only	

CIN: 13008232660007	ACRN AH	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300823266-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000109	For Navy Accounting Purposes Only	

CIN: 13008232660008	ACRN AJ	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300823266-0002

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000110	For Navy Accounting Purposes Only	UNDEFINED		UNDEFINED	(b) (4)
	CPFF				
	FMS Code: SR-P-SBU				
	PURCHASE REQUEST NUMBER: 1300823266-0002				

	MAX COST	UNDEFINED
	FIXED FEE	UNDEFINED
	TOTAL MAX COST + FEE	(b) (4)
ACRN AK		\$ (b) (4)
CIN: 130082326600009		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000111	For Navy Accounting Purposes Only	

CIN: 130082326600010	ACRN AL	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300823266-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000112	For Navy Accounting Purposes Only	

CIN: 130081786400006	ACRN AM	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300817864-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000113	For Navy Accounting Purposes Only	

CIN: 130081786400007	ACRN AN	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300817864-0002

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000114	For Navy Accounting Purposes Only	UNDEFINED		UNDEFINED	(b) (4)
	CPFF				
	FMS Case: AT-P-GQF				
	PURCHASE REQUEST NUMBER: 1300817864-0002				
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AP				\$ (b) (4)

CIN: 130081786400008

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000115	For Navy Accounting Purposes Only CPFF FMS Case: KU-P-SBG PURCHASE REQUEST NUMBER: 1300817864-0002	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AQ CIN: 130081786400009				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000116	For Navy Accounting Purposes Only	
CIN: 130082326600011		ACRN AR \$(b) (4)
PURCHASE REQUEST NUMBER: 1300823266-0004		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000117	For Navy Accounting Purposes Only	
CIN: 130081786400010		ACRN AM \$(b) (4)
PURCHASE REQUEST NUMBER: 1300817864-0003		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000118	For Navy Accounting Purposes Only	

CIN: 130082326600012 ACRN AL \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0005

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000119	For Navy Accounting Purposes Only	

CIN: 130082326600014 ACRN AS \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0005

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000120	For Navy Accounting Purposes Only	

CIN: 130082326600020 ACRN AW \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0006

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000121	For Navy Accounting Purposes Only	

CIN: 130082326600022 ACRN AX \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0006

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000122	For Navy Accounting Purposes Only	

CIN: 130082326600023 ACRN AY \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0006

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000123	For Navy Accounting Purposes Only		
CIN: 130086971800001		ACRN AZ	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300869718			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000124	For Navy Accounting Purposes Only CPFF FMS CASE NUMBER: KU-P-SBG PURCHASE REQUEST NUMBER: 1300869718	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BA CIN: 130086971800002				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000125	For Navy Accounting Purposes Only		
CIN: 130086971800003		ACRN BB	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300869718			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000126	For Navy Accounting Purposes Only		
CIN: 130086971800004		ACRN BC	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300869718			

ITEM NO	SUPPLIES/SERVICES				AMOUNT
000127	For Navy Accounting Purposes Only				
CIN: 130086971800005				ACRN BD	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300869718-0001					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000128	For Navy Accounting Purposes Only CPFF FMS CASE IN-P-SAY PURCHASE REQUEST NUMBER: 1300869718-0002	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BE				\$ (b) (4)
	CIN: 130086971800006				

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000129	For Navy Accounting Purposes Only CPFF FMS Case Number: SR-P-SBU PURCHASE REQUEST NUMBER: 1300869718-0003	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BF				\$ (b) (4)
	CIN: 130086971800007				

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000130	For Navy Accounting Purposes Only CPFF FMS Case Number: DE-P-GBP PURCHASE REQUEST NUMBER: 1300869718-0003	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BG CIN: 130086971800008				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000131	For Navy Accounting Purposes Only CPFF FMS Case Number: IN-P-SAY PURCHASE REQUEST NUMBER: 1300869718-0003	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BE CIN: 130086971800009				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000132	For Navy Accounting Purposes Only	
CIN: 130086971800010		ACRN BH \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300869718-0004		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000133	For Navy Accounting Purposes Only CPFF FMS CASE NUMBER: IN-P-SAY PURCHASE REQUEST NUMBER: 1300869718-0004	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BE CIN: 130086971800011				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs-Materials COST The contractor shall provide materials in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
	CIN: 130082326600015	ACRN AT \$ (b) (4)
	PURCHASE REQUEST NUMBER: 1300823266-0006	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	
	CIN: 130082326600016	ACRN AL \$ (b) (4)
	PURCHASE REQUEST NUMBER: 1300823266-0006	

ITEM NO SUPPLIES/SERVICES AMOUNT
 000203 For Navy Accounting Purposes Only

CIN: 130082326600017 ACRN AU \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0006

ITEM NO SUPPLIES/SERVICES AMOUNT
 000204 For Navy Accounting Purposes Only

CIN: 130082326600018 ACRN AV \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0006

ITEM NO SUPPLIES/SERVICES AMOUNT
 000205 For Navy Accounting Purposes Only

CIN: 130082326600021 ACRN AW \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300823266-0006

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs-Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1300817864 PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000301	For Navy Accounting Purposes Only		
CIN: 130081786400003		ACRN AB	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300817864			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000302	For Navy Accounting Purposes Only	UNDEFINED		UNDEFINED	(b) (4)
	COST				
	FMS Case Number: DE-P-GBP				
	PURCHASE REQUEST NUMBER: 1300823266				
	ACRN AC			MAX COST	UNDEFINED
	CIN: 130082326600004				\$(b) (4)

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000303	For Navy Accounting Purposes Only		
CIN: 130082326600013		ACRN AL	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300823266-0005			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
0004	Contract Data Requirements List (CDRLs)		NSP
The Contractor shall provide in accordance with the CDRLs DD Form 1423-1, Exhibit A.			

Section C - Descriptions and Specifications

STATEMENT OF WORK

STATEMENT OF WORK (SOW)
Avionics, Sensors, & E*Warfare Department Mission Data/Information Division,
 (b) (3)

Severable Service

05 May 2020

Applicable SOW Sections

3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.3.2, 3.3.4 3.5.1, 3.6.1, 3.7.1

1.0 BACKGROUND AND GENERAL SCOPE:

1.1 Background: The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy and Marine Corps (b) (3)

(b) (3) his requirement is designed to support the execution of systems engineering support to meet current and future (b) (3)

1.2 Scope: The scope of this acquisition is to provide: planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to (b) (3)

2.0 APPLICABLE DOCUMENTS.

Identifier	Document Name	Date
DoDI 5000.02	Operation of the Defense Acquisition System	1/7/2015
NAVAIR 00-25-300-B	TECHNICAL DIRECTIVES SYSTEM	1/1/2009
NAVAIR 00-25-100	TECHNICAL MANUAL PROGRAM	12/30/2006
NAVAIR 01-85ADC-1	EA-6B NATOPS Flight Manual	
NAVAIR 01-85ADC-1L	EA-6B WSOM	
NAWCWD 5500.1	Command Security Program Regulation	2/13/2012
NAVAIRINST 4355.19D	Systems Engineering Technical Review Process	1/1/2008
	Manual of Regulations and Procedures for Federal Radio Frequency Management	5/1/2014
	Naval Systems Engineering Guide; (located at https://nserc.nswc.navy.mil/nseg/default.aspx)	1/1/2004
	AEA IPT Processes and Procedures, (located at: https://share.navair.navy.mil/aeaipt/Pages/IPHome.aspx)	5/1/2015

	NWP 3-22.5-EA6B (EA-6B Tactical Manual (TACMAN))	
	Defense Information Infrastructure - Common Operating Environment (DII-COE) Specifications Ver 3.3	
	Mission Planning User's Manual (Ver 1.0)	
	Mission Planning On-Line Help (Ver 1.0)	
	Joint Mission Planning System (JMPS) Developer's Handbook Ver 1.2.4/1.3.5	
	Mission Planning Functional Requirements Document (Ver 1.0)	
	Mission Planning Database Design Document (Ver 1.0)	
	Mission Planning Software Development Plans (SDPs) (Ver 1.0)	
	Mission Planning System/Segment Specification (SSS) (Ver 1.0)	
	Mission Planning Software Requirement Specifications (SRS) (Ver 1.0)	
	Mission Planning Configuration Management Plan (CMP-0601)	
	AEA SSA's Software Change Procedures Guide (SCPG)	
	Mission Planning Software Coding Standards (Ver 1.0)	
	DoD-STD-2167A, Defense System Software Development	
	MIL-STD-1679A, Software Development	
	MIL-STD-498, Software Development and Documentation (still valid for legacy systems)	
	IEEE/EIA-12207, Software Life Cycle Processes	
	Lockheed Martin System Integration (LMSI) Emitter Definition File (EDF) User's Manual (264A502-00 Rev 6)	
	LMSI Baseline Scan Tune (BST) User's Manual (266A921-04 Rev B)	

3.0 PERFORMANCE REQUIREMENTS. The Contractor shall receive work via work requests placed in the Contractor's in basket, or provided through electronic mail/means. The Government will provide meeting dates, travel dates, document formats via work requests delivered to the Contractor by email/electronic means or the Contractors in-basket. Travel will be required as part of this effort to various locations specified in paragraph 6.0 of this SOW. All products, tools, assessments, and intellectual property developed, upgraded, or maintained with this task order become the property of the Government.

3.1 Technical Administrative Support

3.1.1 The Contractor shall compose, layout, edit, and proofread program reports, briefings, and presentations including draft and final versions using, Microsoft PowerPoint, Microsoft Word, Adobe acrobat PDF, and Microsoft Project. The Contractor shall be required to integrate text and graphics in these materials and submit the final version in the format specified by the work request.

3.2 Project Support The Contractor shall analyze, make recommendations, provide rationale for the recommendations, and provide technical and programmatic support in preparing program plans, such as test, system engineering, program execution, etc. These plans will be requested on a project basis with a weekly frequency. The Government will provide specific plans and format via the work request. Reports shall be in Contractor format that have been approved by Mission Data Information and Engineering (MDIE) Technical Point of Contact (TPOC) government personnel via informal presentation of the proposed format.

3.3 Engineering Analysis The Contractor shall provide technical assessments, written recommendations, and system engineering analysis for the (b) (3)

Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPO government personnel via informal presentation of the proposed format.

3.4 TEST AND EVALUATION The Contractor shall provide support for test planning, performance, data analysis, and documentation for (b) (3)

3.5 Software/System Engineering The Contractor shall provide support for development and/or prototype. The support shall be provided during development and deployment of (b) (3)

The Contractor shall review, evaluate, maintain, and update mission data, mission planning and their associated documentation on fielded systems, subsystems, and components of (b) (3). In addition, the contractor shall also provide analysis results and recommendations for courses of action for government personnel.

3.6 Lab Maintenance and Modernization The contractor as directed at the task order level shall design, obtain, install, configure, and maintain shielding (b) (3), security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment

4.0 Deliverables

4.1 Contract Status Reporting. The Contractor shall prepare program status reports using Government Furnished Information. These reports shall be in narrative form with graphics as appropriate to better define the information. The status reports shall include basic program historical information, current status, technical direction, and expected schedule of future events. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPO government personnel.

4.1.1 Task Order Expense Status Report The contractor shall prepare and submit a monthly Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor's best estimates of actual dollars and labor hours expended through the end of the previous month. This report is due 14 days after the end of a month reporting cycle. (CDRL A001)

5.0 PLACE OF PERFORMANCE. The places of performance shall be NAWCWD, Point Mugu, California and Eglin AFB, FL. The contractor should also assume that the Government will provide work spaces including desk units, phones and the computers necessary to perform tasks.

6.0 SECURITY: The SOW shall require a SECRET security clearance for the personnel working under this requirement. The contractor will be required to safeguard and generate classified material, up to and including SECRET, during performance of this SOW.

7.0 TRAVEL: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer's Representative (COR):

TRAVEL (LONG DISTANCE)				
Trips	Persons	Days	From	To
1	1	5	Pt. Mugu, CA	Pax River, MD
1	1	5	Pt. Mugu, CA	China Lake, CA
1	1	5	Pt. Mugu, CA	San Diego, CA
2	1	5	Pt. Mugu, CA	Eglin AFB, FL
1	1	5	Pt. Mugu, CA	Jacksonville, FL

0	0	0	Pt. Mugu, CA	Owego, NY
0	0	0	Pt. Mugu, CA	Washington, DC
0	0	0	Pt. Mugu, CA	Virginia
0	0	0	Pt. Mugu, CA	Texas

7.1 TRIP REPORTS: The Contractor shall submit a trip report to the COR for all travel performed, no later than five (5) days after completion of the trip (CDRL A004). The Contractor shall keep a summary of all travel including the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at the travel location.

8.0 CONTRACTING OFFICER'S REPRESENTATIVE: The COR for this task order is (b) (6), Code E535200, (b) (6).

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A

0004 Destination

Government

Destination

Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 19-NOV-2019 TO 18-NOV-2020	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A

000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
0002	POP 19-NOV-2019 TO 18-NOV-2020	N/A	CDR NAWCWD CODE E535400 (b) (6) 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
0003	POP 19-NOV-2019 TO 18-NOV-2020	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
0004	POP 19-NOV-2019 TO 18-NOV-2020	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005348494
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005348494
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005397620
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005348494
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005348494
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005397620
AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005397620
AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005397620
AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005397620
AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005397620
AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A70005397620
AMOUNT: \$ (b) (4)

AM: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005348494
AMOUNT: \$ (b) (4)

AN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005348494
AMOUNT: \$ (b) (4)

AP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005348494
AMOUNT: \$ (b) (4)

AQ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B00005348494
AMOUNT: \$ (b) (4)

AR: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A80005397620
AMOUNT: \$ (b) (4)

AS: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A90005397620
AMOUNT: \$ (b) (4)

AT: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B00005397620
AMOUNT: \$ (b) (4)

AU: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B10005397620
AMOUNT: \$ (b) (4)

AV: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B20005397620
AMOUNT: \$ (b) (4)

AW: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B40005397620
AMOUNT: \$ (b) (4)

AX: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B50005397620
AMOUNT: \$ (b) (4)

AY: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B60005397620
AMOUNT: \$ (b) (4)

AZ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005721077
AMOUNT: \$ (b) (4)

BA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005721077
AMOUNT: \$ (b) (4)

BB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005721077
AMOUNT: \$ (b) (4)

BC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005721077
AMOUNT: \$ (b) (4)

BD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005721077
AMOUNT: \$ (b) (4)

BE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005721077
AMOUNT: \$ (b) (4)

BF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005721077
AMOUNT: \$ (b) (4)

BG: 97X4930 NH2C 251 77777 0 050120 2F 000000

COST CODE: A70005721077
AMOUNT: \$ (b) (4)

BH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A80005721077
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT	
AA	000101	130081786400001	(b) (4)	
AB	000102	130081786400002		
	000301	130081786400003		
AC	000103	130082326600003		
	000302	130082326600004		
AD	000104	130081786400004		
AE	000105	130081786400005		
AF	000106	130082326600006		
AG	000107	130082326600005		
AH	000108	130082326600007		
AJ	000109	130082326600008		
AK	000110	130082326600009		
AL	000111	130082326600010		
	000118	130082326600012		
	000202	130082326600016		
	000303	130082326600013		
AM	000112	130081786400006		(b) (4)
	000117	130081786400010		
AN	000113	130081786400007		
AP	000114	130081786400008		
AQ	000115	130081786400009		
AR	000116	130082326600011		
AS	000119	130082326600014		
AT	000201	130082326600015		
AU	000203	130082326600017		
AV	000204	130082326600018		
AW	000120	130082326600020		
	000205	130082326600021		
AX	000121	130082326600022		
AY	000122	130082326600023		
AZ	000123	130086971800001		
BA	000124	130086971800002		
BB	000125	130086971800003		
BC	000126	130086971800004		
BD	000127	130086971800005		
BE	000128	130086971800006		
	000131	130086971800009		
	000133	130086971800011		
BF	000129	130086971800007		
BG	000130	130086971800008	(b) (4)	
BH	000132	130086971800010		

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001 Labor Cost	\$	(b) (4)
CLIN 0001 Labor Fee	\$	(b) (4)
CLIN 0002 Material Cost	\$	(b) (4)
CLIN 0003 Travel Cost	\$	(b) (4)
TOTAL CPFF FUNDS	\$	(b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to (b) (4) which includes a fixed fee amount of (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001, 0002, and 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is 15 November 2020.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause [insert specific clause] applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893620F0593P00005		3. DATE OF ORDER/ CALL (YYYYMMDD) 2020 Aug 08		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY	
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)			
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		12. DISCOUNT TERMS		
13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15									
14. SHIP TO CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049			15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.						
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:						
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.									
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE		DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1									
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule									
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT		
SEE SCHEDULE									
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			24. UNITED STATES OF AMERICA TEL: (805) 989-4536 EMAIL: helen.xiong@navy.mil BY: HELEN XIONG			<i>Helen Xiong</i> CONTRACTING / ORDERING OFFICER		25. TOTAL	\$1,522,656.73 EST
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED									
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE				28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.				31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				35. BILL OF LADING NO.			
37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. Fixed Fee rate per direct labor hour is (b) (4) FOB: Destination PURCHASE REQUEST NUMBER: 1300871592 PSC CD: R499	(b) (4)	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130087159200001		ACRN AB (b) (4)
PURCHASE REQUEST NUMBER: 1300871592		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130087159200002		ACRN AC (b) (4)
PURCHASE REQUEST NUMBER: 1300871592		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	

CIN: 130087159200003 ACRN AD (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000104	For Navy Accounting Purposes Only	

CIN: 130087159200004 ACRN AE (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000105	For Navy Accounting Purposes Only	

CIN: 130087159200005 ACRN AF (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000106	For Navy Accounting Purposes Only	

CIN: 130087159200006 ACRN AG (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000107	For Navy Accounting Purposes Only	

CIN: 130087159200007 ACRN AH (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000108	For Navy Accounting Purposes Only		
CIN: 130087159200008		ACRN AJ	(b) (4)
PURCHASE REQUEST NUMBER: 1300871592			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000109	For Navy Accounting Purposes Only CPFF FMS Case Number: FIL-PBH PURCHASE REQUEST NUMBER: 1300866538	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
			TOTAL MAX COST + FEE		(b) (4)
	ACRN AP CIN: 130086653800002				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000110	For Navy Accounting Purposes Only CPFF FMS Case Number: CNP-GJR PURCHASE REQUEST NUMBER: 1300866538	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
			TOTAL MAX COST + FEE		(b) (4)
	ACRN AQ CIN: 130086653800003				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000111	For Navy Accounting Purposes Only CPFF FMS Case Number: CNP-FER PURCHASE REQUEST NUMBER: 1300866538	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AR CIN: 130086653800004				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000112	For Navy Accounting Purposes Only CPFF FMS Case Number: KUP-SBG PURCHASE REQUEST NUMBER: 1300866538	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AS CIN: 130086653800005				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000113	For Navy Accounting Purposes Only CPFF FMS Case Number: ATP-GQ PURCHASE REQUEST NUMBER: 1300866538	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AT				(b) (4)

CIN: 130086653800006

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000114	For Navy Accounting Purposes Only CPFF FMS Case Number: SZG-AX PURCHASE REQUEST NUMBER: 1300866538	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AU CIN: 130086653800007				(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000115	For Navy Accounting Purposes Only	
	CIN: 130089152900001	ACRN AW (b) (4)
	PURCHASE REQUEST NUMBER: 1300891529	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000116	For Navy Accounting Purposes Only	
	CIN: 130089152900002	ACRN AX (b) (4)
	PURCHASE REQUEST NUMBER: 1300891529	

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000117	For Navy Accounting Purposes Only		
CIN: 130089152900003		ACRN AY	(b) (4)
PURCHASE REQUEST NUMBER: 1300891529			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000118	For Navy Accounting Purposes Only		
CIN: 130089152900004		ACRN AZ	(b) (4)
PURCHASE REQUEST NUMBER: 1300891529			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000119	For Navy Accounting Purposes Only		
CIN: 130089152900005		ACRN BA	(b) (4)
PURCHASE REQUEST NUMBER: 1300891529			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000120	For Navy Accounting Purposes Only		
CIN: 130089595100001		ACRN BB	(b) (4)
PURCHASE REQUEST NUMBER: 1300895951			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000121	For Navy Accounting Purposes Only		
CIN: 130089595100002		ACRN BB	(b) (4)
PURCHASE REQUEST NUMBER: 1300895951			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000122	For Navy Accounting Purposes Only		
CIN: 130089595100003		ACRN BC	(b) (4)
PURCHASE REQUEST NUMBER: 1300895951			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000123	For Navy Accounting Purposes Only CPFF FMS Case: AT-P-GQF PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
			TOTAL MAX COST + FEE		(b) (4)
	ACRN BD				(b) (4)
	CIN: 130089595200001				

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000124	For Navy Accounting Purposes Only CPFF FMS Case: SZ-P-LAS PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
			TOTAL MAX COST + FEE		(b) (4)
	ACRN BE				(b) (4)
	CIN: 130089595200002				

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000125	For Navy Accounting Purposes Only CPFF FMS Case: CN-P-FEL PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BF CIN: 130089595200003				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000126	For Navy Accounting Purposes Only CPFF FMS Case: AT-P-GQF PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BD CIN: 130089595200004				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000127	For Navy Accounting Purposes Only CPFF FMS Case: CN-P-FEL PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BF CIN: 130089595200005				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000128	For Navy Accounting Purposes Only CPFF FMS Case: AT-P-GQF PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BD CIN: 130089595200006				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000129	For Navy Accounting Purposes Only CPFF FMS Case: CN-P-FEL PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BF CIN: 130089595200007				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000130	For Navy Accounting Purposes Only CPFF FMS Case: CN-P-FEL PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BG CIN: 130089595200008				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000131	For Navy Accounting Purposes Only CPFF FMS Case: SZ-P-LAS PURCHASE REQUEST NUMBER: 1300895952	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BE CIN: 130089595200009				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000132	For Navy Accounting Purposes Only CPFF FMS Case Number: KU-P-SBG PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BH CIN: 130090407800001				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000133	For Navy Accounting Purposes Only CPFF FMS Case Number: FI-P-LBH PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BJ CIN: 130090407800002				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000134	For Navy Accounting Purposes Only CPFF FMS Case Number: FI-P-LBH PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BJ CIN: 130090407800003				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000135	For Navy Accounting Purposes Only CPFF FMS Case Number: SZ-P-GAX PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BK CIN: 130090407800004				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000136	For Navy Accounting Purposes Only CPFF FMS Case Number: AT-P-GQF PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BL CIN: 130090407800005				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000137	For Navy Accounting Purposes Only CPFF FMS Case Number: AT-P-GQF PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BM CIN: 130090407800006				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000138	For Navy Accounting Purposes Only CPFF FMS Case Number: AT-P-GQF PURCHASE REQUEST NUMBER: 1300904078	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BM CIN: 130090407800007				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000139	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BN CIN: 130090416100001				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000140	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BP CIN: 130090416100002				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000141	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BQ CIN: 130090416100003				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000142	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BR CIN: 130090416100004				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000143		UNDEFINED		UNDEFINED	(b) (4)
	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161				
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BP CIN: 130090416100005				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000144		UNDEFINED		UNDEFINED	(b) (4)
	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161				
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BN CIN: 130090416100006				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000145		UNDEFINED		UNDEFINED	(b) (4)
	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161				
				MAX COST FIXED FEE	UNDEFINED UN
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BQ CIN: 130090416100007				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000146	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300904161	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN BS CIN: 13009041610008				(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs-Materials COST The contractor shall provide materials in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130087159200009		ACRN AD
	PURCHASE REQUEST NUMBER: 1300871592	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	

CIN: 130087159200010 ACRN AK (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	

CIN: 130087159200011 ACRN AL (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000204	For Navy Accounting Purposes Only	

CIN: 130087159200012 ACRN AM (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000205	For Navy Accounting Purposes Only	

CIN: 130087159200013 ACRN AN (b) (4)

PURCHASE REQUEST NUMBER: 1300871592

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000206	For Navy Accounting Purposes Only	

CIN: 130087811100001 ACRN AV (b) (4)

PURCHASE REQUEST NUMBER: 1300878111

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs- Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot		NSP
				MAX COST	UNDEFINED

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRLs) The Contractor shall provide in accordance with the CDRLs DD Form 1423-1, Exhibit A.	NSP

Section C - Descriptions and Specifications

STATEMENT OF WORK (SOW)

**STATEMENT OF WORK (SOW)
MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION**

(b) (3)

7/22/2020

1.0 INTRODUCTION

1.1 Background

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. Within NAWCWD Point Mugu, (b) (3) is responsible for providing systems engineering support to meet (b) (3) and Security Provisioning (SP) which consists of; (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP including, but are not limited to the following platforms: (b) (3) This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor shall provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1) investigating, gathering and analyzing requirements; 2) researching and designing solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded

software and Mission Data Libraries for (b) (3); 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 (b) (3) Information Technology (IT) technical support for (b) (3) and computer systems to support development and operations activities. This support includes a wide variety of (b) (3) support, test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video teleconferencing (VTC), and operational test and evaluation support. These efforts are required for USAF, USN, and DOD agency military operations. These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required of Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
http://resources.sei.cmu.edu/asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA)

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRL A001, A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed.

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype

The contractor shall investigate, analyze, and prototype solutions to meet future (b) (3) needs and deliver solutions for, including , but are not limited the following platforms the (b) (3)

(b) (3). Tasks include but are not limited to: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include the following:

- a. Sensor engineering
- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. On/off-board sensor fusion
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies such as (b) (3) (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3) and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the EW toolset product assisting MIE & SP system development, testing, and integration. The toolset software includes, but is not limited to, (b) (3) (b) (3) data base, and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade,

integrate, and test the toolset supporting MIE & SP EW systems development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3) data tools, test and evaluation applications, and network management capabilities such as Identity Management. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including (b) (3) and (b) (3) systems. The (b) (3), and Microsoft (MS) SharePoint to include unclassified and classified applications. In addition, the contractor shall develop in-house products, as required, to support (b) (3) applications as directed. Software tasks to be performed shall include:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade MIE & SP software development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings. The contractor shall deliver to the Government all accompanying documentation, source and executable code, training and presentation material.

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products. Products include Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software as specified in TOs. Tasks including: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including: test benches, (b) (3) simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7. Software Process Improvement Initiative (SPII):

The Contractor shall follow the Software Development Plan (SDP) which they developed and submitted in accordance with CDRL A00G. The SDP shall serve during contract performance as the benchmark for the contractor's software development effort and shall be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Paragraph 7 Usage: This paragraph should be included in Section 3 of your SOW. Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include (but is not limited to) test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), the (b) (3) (b) (3) Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG)).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers. However, the contractor may be required to attend “train the trainer” courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and (b) (3) technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor shall interface with Point Mugu NAWC, CA personnel to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of (b) (3) by developing and installing local and wide area classified and unclassified networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3), and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems (b) (3). The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3) devices, to include installing/troubleshooting/ maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing (b) (3) (and similarly based technologies) environments and other (b) (3). The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network at Point Mugu NAWC, CA. and as required locations covering (b) (3). The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support the (b) (3) missions. These actions include, but not be

limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required to include (b) (3) until systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

The contractor shall provide encryption device and cryptological key management support. The contractor shall define requirements for fielding and supporting encryption and cytological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, and destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This includes overall facility maintenance such as proper operation of

doors/windows/cabling/raised floors/garage doors/ roofing/ emergency generators//uninterruptible power supplies. The contractor shall support drafting of any documentation required (SOW, 332s.) to have maintenance done on the facility to be approved/routed by government personnel.

3.15.4 Administrative Support: The contractor shall provide administrative support to MDEWSSA leadership. Administrative support includes (but is not limited to) serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report
A002	Contractor's Progress, Status and Management Report
A003	Funds and Man-Hour Expenditure Report
A004	Technical Report-Study/Services (Trip Report)
A007	Presentation Material

5.0 SPECIAL CONSIDERATIONS

5.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with the Basic Contract Attachment 1, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

5.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

5.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

5.4 Laboratory Access

The Government will furnish access to the Electronic Combat Simulation and Emulation Laboratory (ECSEL) and other program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

5.5 IT System Access

- (a) Contractor personnel assigned to perform work under this contract may require access to Air Force and Navy Information Technology (IT) resources (e.g., computers, laptops) NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI).
- (b) Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) form or the latest version thereof, prior to accessing any Navy IT resources.
- (c) SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).
- (d) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel do not comply with the requirements of this clause, access to Navy IT resources will be denied/revoked.
- (e) 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 when their clearance level changes and when they begin work on a new or different contract.

6.0 SECURITY REQUIREMENTS

6.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Attachment 1 of the Basic Contract, defines program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

6.2 Handling Requirements (b) (3)

6.2.1 (b) (3)

6.2.2 (b) (3)

6.2.3 (b) (3)

6.2.4 (b) (3)

7.0 OTHER INFORMATION

7.1 The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A004).

<u>LOCATION (RT from Point Mugu, CA)</u>	<u># OF TRIPS</u>	<u># OF DAYS</u>	<u># OF TRAVELERS</u>
California, MD	1	5	2
Clifton, NJ	1	5	2
Virginia Beach, VA	2	5	2
Lemoore, CA	2	5	2

CLAUSES INCORPORATED BY FULL TEXT

C-TXT-ECMRA REQUIRED ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA) INFORMATION (NOV 2017)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Electronic Warfare Mission Information Engineering Requirement via a secure data collection site. Contracted services, excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) D, Automatic Data Processing and Telecommunications, IT and Telecom - Telecommunications Transmission (D304) and Internet (D322) ONLY.
- (5) S, Utilities ONLY;
- (6) V, Freight and Shipping ONLY.

The contractor is required to completely fill in all required data fields using the following web address "<https://www.ecmra.mil>."

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at "<https://www.ecmra.mil>."

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
000134	N/A	N/A	N/A	N/A
000135	N/A	N/A	N/A	N/A
000136	N/A	N/A	N/A	N/A
000137	N/A	N/A	N/A	N/A
000138	N/A	N/A	N/A	N/A
000139	N/A	N/A	N/A	N/A
000140	N/A	N/A	N/A	N/A
000141	N/A	N/A	N/A	N/A
000142	N/A	N/A	N/A	N/A
000143	N/A	N/A	N/A	N/A

000144	N/A	N/A	N/A	N/A
000145	N/A	N/A	N/A	N/A
000146	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 08-AUG-2020 TO 07-AUG-2021	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A

000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
000134	N/A	N/A	N/A	N/A
000135	N/A	N/A	N/A	N/A
000136	N/A	N/A	N/A	N/A
000137	N/A	N/A	N/A	N/A
000138	N/A	N/A	N/A	N/A
000139	N/A	N/A	N/A	N/A
000140	N/A	N/A	N/A	N/A
000141	N/A	N/A	N/A	N/A
000142	N/A	N/A	N/A	N/A
000143	N/A	N/A	N/A	N/A
000144	N/A	N/A	N/A	N/A
000145	N/A	N/A	N/A	N/A

000146	N/A	N/A	N/A	N/A
0002	POP 08-AUG-2020 TO 07-AUG-2021	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
0003	POP 08-AUG-2020 TO 07-AUG-2021	N/A	CDR NAWCWD 45Q300E (b) (6) 575 "I" AVE, SUITE 1 BUILDING 3008, ROOM 331 RONALD REAGAN ROAD POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
0004	POP 08-AUG-2020 TO 07-AUG-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005736672
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005736672
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005736672
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005736672
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005736672
AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005736672
AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005736672
AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A70005736672
AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A80005736672
AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A90005736672
AMOUNT: \$ (b) (4)

AM: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B00005736672
AMOUNT: \$ (b) (4)

AN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B10005736672
AMOUNT: \$ (b) (4)

AP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005699185
AMOUNT: \$ (b) (4)

AQ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005699185
AMOUNT: \$ (b) (4)

AR: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005699185
AMOUNT: \$ (b) (4)

AS: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005699185
AMOUNT: \$ (b) (4)

AT: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005699185
AMOUNT: \$ (b) (4)

AU: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005699185
AMOUNT: \$ (b) (4)

AV: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005779064
AMOUNT: \$ (b) (4)

AW: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005882411
AMOUNT: \$ (b) (4)

AX: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005882411
AMOUNT: \$ (b) (4)

AY: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005882411
AMOUNT: \$ (b) (4)

AZ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005882411
AMOUNT: \$ (b) (4)

BA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005882411
AMOUNT: \$ (b) (4)

BB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005909386
AMOUNT: \$ (b) (4)

BC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005909386
AMOUNT: \$ (b) (4)

BD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005909387
AMOUNT: \$ (b) (4)

BE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005909387
AMOUNT: \$ (b) (4)

BF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005909387
AMOUNT: \$ (b) (4)

BG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005909387
AMOUNT: \$ (b) (4)

BH: 97X4930 NH2C 251 77777 0 050120 2F 000000

COST CODE: A00005963036
 AMOUNT: \$ (b) (4)

BJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10005963036
 AMOUNT: \$ (b) (4)

BK: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A20005963036
 AMOUNT: \$ (b) (4)

BL: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A30005963036
 AMOUNT: \$ (b) (4)

BM: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A40005963036
 AMOUNT: \$ (b) (4)

BN: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00005963200
 AMOUNT: \$ (b) (4)

BP: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10005963200
 AMOUNT: \$ (b) (4)

BQ: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A20005963200
 AMOUNT: \$ (b) (4)

BR: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A30005963200
 AMOUNT: \$ (b) (4)

BS: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A40005963200
 AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AB	000101	130087159200001	(b) (4)
AC	000102	130087159200002	
AD	000103	130087159200003	
	000201	130087159200009	
AE	000104	130087159200004	
AF	000105	130087159200005	
AG	000106	130087159200006	
AH	000107	130087159200007	
AJ	000108	130087159200008	
AK	000202	130087159200010	
AL	000203	130087159200011	
AM	000204	130087159200012	
AN	000205	130087159200013	
AP	000109	130086653800002	
AQ	000110	130086653800003	
AR	000111	130086653800004	
AS	000112	130086653800005	
AT	000113	130086653800006	
AU	000114	130086653800007	
AV	000206	130087811100001	
AW	000115	130089152900001	
AX	000116	130089152900002	
AY	000117	130089152900003	
AZ	000118	130089152900004	

BA	000119	130089152900005
BB	000120	130089595100001
	000121	130089595100002
BC	000122	130089595100003
BD	000123	130089595200001
	000126	130089595200004
	000128	130089595200006
BE	000124	130089595200002
	000131	130089595200009
BF	000125	130089595200003
	000127	130089595200005
	000129	130089595200007
BG	000130	130089595200008
BH	000132	130090407800001
BJ	000133	130090407800002
	000134	130090407800003
BK	000135	130090407800004
BL	000136	130090407800005
BM	000137	130090407800006
	000138	130090407800007
BN	000139	130090416100001
	000144	130090416100006
BP	000140	130090416100002
	000143	130090416100005
BQ	000141	130090416100003
	000145	130090416100007
BR	000142	130090416100004
BS	000146	130090416100008

(b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936

Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

_____ (b) (6) _____

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

Funded Cost	(b) (4)
Funded Fee	\$ (b) (4)
TOTAL FUNDS	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

- (c) the items covered by such amount are Item(s) **CLIN 0001 and 0002**; and
- (d) the period of performance for which it is estimated the allotted amount will cover is **10 April 2021**.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause [52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
 CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893620F0445P00005		3. DATE OF ORDER/ CALL (YYYYMMDD) 2020 Sep 03		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY DO-A1		
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			7. ADMINISTERED BY (if other than 6) SEE ITEM 6		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)					
9. CONTRACTOR NAME AND ADDRESS GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		12. DISCOUNT TERMS			
			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15							
14. SHIP TO CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049			15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.					
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.										
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1										
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule										
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE		23. AMOUNT	
SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (805) 989-4536 EMAIL: helen.xiong@navy.mil BY: HELEN XIONG			25. TOTAL \$2,866,200.00 EST		26. DIFFERENCES	
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED										
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE				28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.				31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	(b) (4)	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130087283700004		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300872837-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130087283700006		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300872837-0002		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130087283700005		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300872837-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	
CIN: 130087283700008		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300872837-0003		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	
CIN: 130087283700009		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300872837-0004		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs-Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130087283700007		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300872837-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRLs)	NSP
The Contractor shall provide in accordance with the CDRLs DD Form 1423-1.		

Section C - Descriptions and Specifications

STATEMENT OF WORK

**STATEMENT OF WORK (SOW)
MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION**

(b) (3)
SEVERABLE
9/2/2020

1.0 INTRODUCTION

1.1 Background

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. (b) (3) is responsible for providing systems engineering support to meet (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP) including the following platforms: (b) (3). This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3.0, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor will provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1) investigating, gathering and analyzing requirements; 2) researching and designing

solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded software and Mission Data Libraries for (b) (3); 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 The USRL requires Information Technology (IT) technical support for F-35 mission data and computer systems to support development and operations activities. This support includes a wide variety of combat systems engineering network support, test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video teleconferencing (VTC), and operational test and evaluation support. These efforts are required for USAF, USN, and DOD agency military operations. These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required or Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
e asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA).

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRL A001, A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed.

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype.

The contractor shall investigate, analyze, and prototype solutions to meet (b) (3) needs and deliver solutions for, including, but are not limited to the following platforms the (b) (3). Tasks include: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be

identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include, the following:

- a. Sensor engineering
- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. On/off-board sensor fusion
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies (b) (3); (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3), and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the EW toolset product assisting MIE & SP system development, testing, and integration. The toolset software includes In-Country Reprogramming (ICR) Library, Avionics Simulator, threat synchronization with a common threat database, and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test the toolset supporting MIE & SP (b) (3) development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly

investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, EW mission data tools, test and evaluation applications, and network management capabilities such as Identity Management. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, (b) (3) and Microsoft (MS) SharePoint to include unclassified and classified applications. In addition, the contractor shall develop in-house products, as required, to support (b) (3) as directed. Software tasks to be performed will include:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade MIE & SP software development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings. The contractor shall deliver to the Government all accompanying documentation, source and executable code, training and presentation material.

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products. Products include Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) Create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to

Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software. This TO shall include: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including test benches, Prime Mission Equipment (PME), simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7. Software Process Improvement Initiative (SPII):

The Contractor will follow the Software Development Plan (SDP). SDP will serve during contract performance as the benchmark for the contractor's software development effort and will be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Paragraph 7 Usage: This paragraph should be included in Section 3 of your SOW. Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), (b) (3) (b) (3)), Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG)).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers. However, the contractor may be required to attend “train the trainer” courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and (b) (3) technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor shall interface with Eglin AFB designated Communications Systems Squadron personnel to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of the (b) (3) by developing and installing local and wide area classified and unclassified networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, EW mission data tool systems, and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems (b) (3). The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3) (b) (3), to include installing/troubleshooting/ maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing (b) (3) environments and other (b) (3) environments. The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher-level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network MSC at Eglin AFB, FL and as required locations covering (b) (3). The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support the (b) (3) missions. These actions include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity

requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3.0 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required (b) (3) until systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

The contractor shall provide encryption device and cryptological key management support. The contractor shall define requirements for fielding and supporting encryption and cytological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This includes overall facility maintenance such as proper operation of doors/windows/cablings/raised floors/garage doors/ roofing/ emergency generators/uninterruptible power supplies.

3.15.4 Administrative Support: The contractor shall provide administrative support to USRL leadership. Administrative support includes serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report
A002	Funds and Man-Hour Expenditure Report
A004	Technical Report-Study/Services (Trip Report)
A007	Presentation Material

5.0 SPECIAL CONSIDERATIONS

5.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with the Basic Contract Attachment 1, DD Form 254, Task Order specific Attachment 1, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

5.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

5.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

5.4 Laboratory Access

The Government will furnish access to the (b) (3) and other program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

5.5 IT System Access

(a) Contractor personnel assigned to perform work under this contract may require access to Air Force and

Navy Information Technology (IT) resources (e.g., computers, laptops) NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI).

Contractor personnel

- (b) (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) form or the latest version thereof, prior to accessing any Navy IT resources.
- (c) SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).
- (d) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel do not comply with the requirements of this clause, access to Navy IT resources will be denied/revoked.
- (e) 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 when their clearance level changes and when they begin work on a new or different contract.

6.0 SECURITY REQUIREMENTS

6.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Task Order specific Attachment 1 in Section J of the DD Form 1155, defines task order program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

6.2 Handling Requirements

(b) (3)

6.2.1

(b) (3)

6.2.2

(b) (3)

6.2.3

(b) (3)

6.2.4

(b) (3)

7.0 OTHER INFORMATION

7.1 Travel. The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A004)

<u>LOCATION</u>	<u># OF TRIPS</u>	<u># OF DAYS</u>	<u># OF TRAVELERS</u>
Point Mugu, CA From Eglin AFB, FL	5	5	1
Eglin AFB, FL From Point Mugu, CA	3	5	2

CLAUSES INCORPORATED BY FULL TEXT

**C-TXT-ECMRA REQUIRED ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING
APPLICATION (ECMRA) INFORMATION (NOV 2017)**

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Electronic Warfare Mission Information Engineering Requirement via a secure data collection site. Contracted services, excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) D, Automatic Data Processing and Telecommunications, IT and Telecom - Telecommunications Transmission (D304) and Internet (D322) ONLY.
- (5) S, Utilities ONLY;
- (6) V, Freight and Shipping ONLY.

The contractor is required to completely fill in all required data fields using the following web address "<https://www.ecmra.mil>."

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at "<https://www.ecmra.mil>."

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 04-SEP-2020 TO 09-JUL-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
0002	POP 04-SEP-2020 TO 09-JUL-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	POP 04-SEP-2020 TO 09-JUL-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
0004	POP 04-SEP-2020 TO 09-JUL-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005742461
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005742461
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005742461
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130087283700004	\$ (b) (4)
	000201	130087283700005	\$ (b) (4)
AB	000102	130087283700006	\$ (b) (4)
	000301	130087283700007	\$ (b) (4)
AC	000202	130087283700008	\$ (b) (4)
	000203	130087283700009	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(Contracting Officer: Insert either “Invoice 2in1” or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

Contracting Officer Representative (COR): [REDACTED] (b) (6)
 Contract Specialist (CS): [REDACTED] (b) (6)
 Contracting Officer (CO): Ms. Helen Xiong; helen.xiong@navy.mill

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

Funded Cost	\$	(b) (4)	
Funded Fee	\$	(b) (4)	_____
TOTAL FUNDS	\$	(b) (4)	

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001 and 0002; and

(d) the period of performance for which it is estimated the allotted amount will cover is 30 June 2021.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause [52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
 CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be

returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

Section J - List of Documents, Exhibits and Other Attachments

SECTION J ATTACHMENTS

<u>DOCUMENT TYPE</u>	<u>DESCRIPTION</u>	<u>PAGES</u>	<u>DATE</u>
Attachment 1	Contract Security Classification Specification (DD 254) and OPSEC Annex	12 2	26 August 2020 June 2020

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893621F0050P00012		3. DATE OF ORDER/ CALL (YYYYMMDD) 2020 Nov 18		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY		
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
						12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15		
14. SHIP TO CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049			CODE N68936		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.										
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1										
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule										
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE	23. AMOUNT	
SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			24. UNITED STATES OF AMERICA TEL: (805) 989-4536 EMAIL: helen.xiong@navy.mil BY: HELEN XIONG						25. TOTAL \$5,077,188.60 EST	
							26. DIFFERENCES			
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED										
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.	30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER		35. BILL OF LADING NO.	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1300888711 PSC CD: R499	(b) (4)	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000101	For Navy Accounting Purposes Only CPFF FMS Case AT-P-SCF PURCHASE REQUEST NUMBER: 1300888711-0001	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AA CIN: 130088871100002				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130088871100003		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0001		

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000103	For Navy Accounting Purposes Only		
CIN: 130088871100004		ACRN AC	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0001			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000104	For Navy Accounting Purposes Only		
CIN: 130089257800001		ACRN AD	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300892578			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000105	For Navy Accounting Purposes Only		
CIN: 130089257800002		ACRN AE	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300892578			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000106	For Navy Accounting Purposes Only	UNDEFINED		UNDEFINED	(b) (4)
	CPFF				
	FMS Case Number: AT-P-GFQ				
	PURCHASE REQUEST NUMBER: 1300888711-0002				
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AF				\$ (b) (4)
	CIN: 130088871100005				

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000107	For Navy Accounting Purposes Only		
CIN: 130088871100006		ACRN AG	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0003			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000108	For Navy Accounting Purposes Only CPFF FMS CASE AT-P-GQF PURCHASE REQUEST NUMBER: 1300892578-0001	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
			TOTAL MAX COST + FEE		(b) (4)
	ACRN AH CIN: 130089257800004				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000109	For Navy Accounting Purposes Only		
CIN: 130089978900001		ACRN AJ	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300899789			

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000110	For Navy Accounting Purposes Only	

CIN: 130089985100001	ACRN AK	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300899851

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000111	For Navy Accounting Purposes Only	

CIN: 130089985100002	ACRN AL	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300899851-0001

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000112	For Navy Accounting Purposes Only CPFF FMS CASE: AT-P-GQF PURCHASE REQUEST NUMBER: 1300892578-0002	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AH CIN: 130089257800005				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000113	For Navy Accounting Purposes Only	

CIN: 130088871100009	ACRN AP	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300888711-0006

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000114	For Navy Accounting Purposes Only CPFF FMS CASE: DE-P-GBP PURCHASE REQUEST NUMBER: 1300888711-0006	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AQ CIN: 130088871100010				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000115	For Navy Accounting Purposes Only CPFF FMS CASE: AT-P-SCF PURCHASE REQUEST NUMBER: 1300888711-0006				(b) (4)
				ESTIMATED COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL EST COST + FEE	(b) (4)
	ACRN AA CIN: 130088871100011				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000116	For Navy Accounting Purposes Only CPFF FMS CASE: SR-P-SBU PURCHASE REQUEST NUMBER: 1300888711-0006	UNDEFINED		UNDEFINED	(b) (4)
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)
	ACRN AR CIN: 130088871100012				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000117	For Navy Accounting Purposes Only	
CIN: 130088871100013		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0006		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000118	For Navy Accounting Purposes Only	
CIN: 130088871100017		ACRN AV \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0007		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000119	For Navy Accounting Purposes Only	
CIN: 130088871100018		ACRN AP \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0007		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000120	For Navy Accounting Purposes Only	
CIN: 130089978900002		ACRN AJ \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300899789-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000121	For Navy Accounting Purposes Only	

CIN: 130089985100004 ACRN AW \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300899851-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000122	For Navy Accounting Purposes Only	

CIN: 130089985100005 ACRN AX \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300899851-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000123	For Navy Accounting Purposes Only	

CIN: 130089985100006 ACRN AY \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300899851-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000124	For Navy Accounting Purposes Only	

CIN: 130089257800006 ACRN AZ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300892578-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000125	For Navy Accounting Purposes Only	

CIN: 130088871100019 ACRN AA \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300888711-0008

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000126	For Navy Accounting Purposes Only		
CIN: 130088871100021		ACRN AG	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0008			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000127	For Navy Accounting Purposes Only		
CIN: 130088871100023		ACRN AG	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0010			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000128	For Navy Accounting Purposes Only		
CIN: 130088871100024		ACRN BC	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0010			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000129	For Navy Accounting Purposes Only		
CIN: 130089257800007		ACRN BE	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300892578-0004			

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000130	For Navy Accounting Purposes Only	

CIN: 130089985100007 ACRN BF \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300899851-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000131	For Navy Accounting Purposes Only	

CIN: 130089978900004 ACRN AJ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300899789-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000132	For Navy Accounting Purposes Only	

CIN: 130088871100026 ACRN BG \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300888711-0012

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000133	For Navy Accounting Purposes Only	

CIN: 130088871100027 ACRN BJ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300888711-0013

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000134	For Navy Accounting Purposes Only	

CIN: 130088871100028 ACRN AQ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300888711-0013

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130089985100003		ACRN AM \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300899851-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	
CIN: 130088871100007		ACRN AG \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0004		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	
CIN: 130090892600001		ACRN AN \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300908926		

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000204	For Navy Accounting Purposes Only		
CIN: 130088871100015		ACRN AT	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0006			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000205	For Navy Accounting Purposes Only		
CIN: 130088871100016		ACRN AU	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0006			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000206	For Navy Accounting Purposes Only		
CIN: 130088871100020		ACRN AA	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0008			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000207	For Navy Accounting Purposes Only		
CIN: 130095416900001		ACRN BA	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300954169			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000208	For Navy Accounting Purposes Only		
CIN: 130088871100025		ACRN BD	\$(b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0011			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs Travel COST The contractor shall provide travel in accordance with the TO SOW included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130089257800003		ACRN AE \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300892578		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000302	For Navy Accounting Purposes Only	
CIN: 130088871100008		ACRN AG \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300888711-0004		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000303	For Navy Accounting Purposes Only	
CIN: 130089978900003		ACRN AJ \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300899789-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000304	For Navy Accounting Purposes Only	

CIN: 130095977700001

ACRN BH	\$(b) (4)
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PURCHASE REQUEST NUMBER: 1300959777

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRLs)	NSP

The Contractor shall provide in accordance with the CDRLs DD Form 1423-1.

Section C - Descriptions and Specifications

STATEMENT OF WORK

Avionics, Sensors, & Electronic Warfare Department

(b) (3)

Severable Service

18 Feb 2021

1.0 BACKGROUND AND GENERAL SCOPE.

1.1 Background: The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy, Marine Corps and Foreign Military (FMS) customer's land, sea, and air platforms with a responsive, efficient, and reliable means to (b) (3)

1.2 General Scope: The scope of this acquisition is to provide: planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to Mission Data/Information Engineering Division, (b) (3),

2.0 APPLICABLE DOCUMENTS.

Identifier	Document Name	Date
DoDI 5000.02	Operation of the Defense Acquisition System	1/7/2015
NAVAIR 00-25-300-B	TECHNICAL DIRECTIVES SYSTEM	1/1/2009
NAVAIR 00-25-100	TECHNICAL MANUAL PROGRAM	12/30/2006
NAVAIR 01-85ADC-1	EA-6B NATOPS Flight Manual	
NAVAIR 01-85ADC-1L	EA-6B WSOM	
NAWCWD 5500.1	Command Security Program Regulation	2/13/2012
NAVAIRINST 4355.19D	Systems Engineering Technical Review Process	1/1/2008
	Manual of Regulations and Procedures for Federal Radio Frequency Management	5/1/2014
	Naval Systems Engineering Guide; located at https://nserc.nswc.navy.mil/nseg/default.aspx	1/1/2004
	AEA IPT Processes and Procedures, (located at: https://share.navair.navy.mil/aeaipt/Pages/IPTHome.aspx)	5/1/2015

	NWP 3-22.5-EA6B (EA-6B Tactical Manual (TACMAN))	
	Defense Information Infrastructure - Common Operating Environment (DII-COE) Specifications Ver 3.3	
	Mission Planning User's Manual (Ver 1.0)	
	Mission Planning On-Line Help (Ver 1.0)	
	Joint Mission Planning System (JMPS) Developer's Handbook Ver 1.2.4/1.3.5	
	Mission Planning Functional Requirements Document (Ver 1.0)	
	Mission Planning Database Design Document (Ver 1.0)	
	Mission Planning Software Development Plans (SDPs) (Ver 1.0)	
	Mission Planning System/Segment Specification (SSS) (Ver 1.0)	
	Mission Planning Software Requirement Specifications (SRS) (Ver 1.0)	
	Mission Planning Configuration Management Plan (CMP-0601)	
	AEA SSA's Software Change Procedures Guide (SCPG)	
	Mission Planning Software Coding Standards (Ver 1.0)	
	DoD-STD-2167A, Defense System Software Development	
	MIL-STD-1679A, Software Development	
	MIL-STD-498, Software Development and Documentation (still valid for legacy systems)	
	IEEE/EIA-12207, Software Life Cycle Processes	
	Lockheed Martin System Integration (LMSI) Emitter Definition File (EDF) User's Manual (264A502-00 Rev 6)	
	LMSI Baseline Scan Tune (BST) User's Manual (266A921-04 Rev B)	

3.0 PERFORMANCE REQUIREMENTS.

3.1 **Work Requests.** The Contractor shall receive work via work requests placed in the Contractor's in basket, or provided through electronic mail/means. The Government will provide meeting dates, travel dates, document formats via work requests delivered to the Contractor by email/electronic means or the

Contractors in-basket. Travel will be required as part of this effort to various locations specified in paragraph 7.0 of this SOW. All products, tools, assessments, and intellectual property developed, upgraded, or maintained with this task order become the property of the Government.

3.2 Technical Administrative Support: The Contractor shall compose, layout, edit, and proofread program reports, briefings, and presentations including draft and final versions using, Microsoft PowerPoint, Microsoft Word, Adobe Acrobat PDF, and Microsoft Project. The Contractor shall be required to integrate text and graphics in these materials and submit the final version in the format specified by the work request.

3.3 Project Support: The Contractor shall analyze, make recommendations, provide rationale for the recommendations, and provide technical and programmatic support in preparing program plans, such as test, system engineering, program execution, etc. These plans will be requested on a project basis with a weekly frequency. The Government will provide specific plans and format via the work request. Reports shall be in Contractor format that have been approved by Mission Data Information and Engineering (MDIE) Technical Point of Contact (TPOC) government personnel via informal presentation of the proposed format.

3.4 Engineering Analysis: The Contractor shall provide technical assessments, written recommendations, and system engineering analysis for the (b) (3). Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPOC government personnel via informal presentation of the proposed format.

3.5 Test And Evaluation: The Contractor shall provide support for test planning, performance, data analysis, and documentation for (b) (3).

3.6 Software/System Engineering: The Contractor shall provide support for development and/or prototyping or (b) (3). The Contractor shall review, evaluate, maintain, and update mission data, mission planning and their associated documentation on fielded systems, subsystems, and components of for (b) (3). In addition, the contractor shall also provide analysis results and recommendations for courses of action for government personnel.

3.7 Lab Maintenance and Modernization: The contractor as directed at the task order level shall design, obtain, install, configure, and maintain shielding (b) (3), security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment

4.0 DELIVERABLES

4.1 Contract Status Reporting: The Contractor shall prepare program status reports using Government Furnished Information. These reports shall be in narrative form with graphics as appropriate to better define the information. The status reports shall include basic program historical information, current status, technical direction, and expected schedule of future events. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPOC government personnel.

4.2. Task Order Expense Status Report: The contractor shall prepare and submit a monthly Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor's best estimates of actual dollars and labor hours expended through the end of the previous month. This report is due 14 days after the end of a month reporting cycle. (CDRL A001)

5.0 PLACE OF PERFORMANCE

The places of performance shall be NAWCWD, Point Mugu, California and contractor facilities. The contractor should also assume that the Government will provide work spaces including desk units, phones and the computers necessary to perform tasks.

6.0 SECURITY

(b) (3)

- 6.1 (b) (3)
- a. (b) (3)
- b. (b) (3)
- c. (b) (3)
- d. (b) (3)
- e. (b) (3)
- f. (b) (3)

7.0 TRAVEL

7.1 Travel Requirements: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer’s Representative (COR):

TRAVEL (LONG DISTANCE)				
Trips	Persons	Days	From	To
2	2	5	Pt. Mugu, CA	Owego, NY
2	2	5	Pt. Mugu, CA	Pax River, MD
2	2	5	Pt. Mugu, CA	China Lake, CA
1	2	5	Pt. Mugu, CA	San Diego, CA
2	2	5	Pt. Mugu, CA	Eglin AFB, FL
1	2	5	Pt. Mugu, CA	Jacksonville, FL
2	3	5	Washington D.C.	Jacksonville, FL
2	2	5	Pt. Mugu, CA	Tuscon, AZ

7.2 Trip Reports: The Contractor shall submit a trip report to the COR for all travel

performed, no later than five (5) days after completion of the trip (CDRL A004). The Contractor shall keep a summary of all travel including the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at the travel location.

8.0 Contracting Officer's Representative (COR)

The COR for this contract is (b) (6), Code E535200, (b) (6).

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C-TXT-SCR SERVICE CONTRACT REPORTING (JAN 2021)

Services Contract Reporting (SCR) requirements apply to this contract. The contractor shall report required SCR data fields using the SCR section of the System for Award Management (SAM) at following web address: <https://sam.gov/SAM/>.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://sam.gov/SAM/>.”

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
000134	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
000207	N/A	N/A	N/A	N/A
000208	N/A	N/A	N/A	N/A

0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
000304	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 19-NOV-2020 TO 18-NOV-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A

000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
000134	N/A	N/A	N/A	N/A
0002	POP 19-NOV-2020 TO 18-NOV-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
000207	N/A	N/A	N/A	N/A
000208	N/A	N/A	N/A	N/A

0003	POP 19-NOV-2020 TO 18-NOV-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
000304	N/A	N/A	N/A	N/A
0004	POP 19-NOV-2020 TO 18-NOV-2021	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005889308
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005889308
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005889308
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005888435
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005888435
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005889308
AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005889308
AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005888435
AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005935726
AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005935728
AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10005935728
AMOUNT: \$ (b) (4)

AM: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20005935728
AMOUNT: \$ (b) (4)

AN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00005993756
AMOUNT: \$ (b) (4)

AP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005889308
AMOUNT: \$ (b) (4)

AQ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005889308
AMOUNT: \$ (b) (4)

AR: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A70005889308
AMOUNT: \$ (b) (4)

AT: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B40005889308
AMOUNT: \$ (b) (4)

AU: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B30005889308
AMOUNT: \$ (b) (4)

AV: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B50005889308
AMOUNT: \$ (b) (4)

AW: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005935728
AMOUNT: \$ (b) (4)

AX: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005935728
AMOUNT: \$ (b) (4)

AY: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50005935728
AMOUNT: \$ (b) (4)

AZ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30005888435
AMOUNT: \$ (b) (4)

BA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006247593
AMOUNT: \$ (b) (4)

BC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: C00005889308
AMOUNT: \$ (b) (4)

BD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: C20005889308
AMOUNT: \$ (b) (4)

BE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40005888435
AMOUNT: \$ (b) (4)

BF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60005935728
AMOUNT: \$ (b) (4)

BG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: C30005889308
AMOUNT: \$ (b) (4)

BH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006290524
AMOUNT: \$ (b) (4)

BJ: 97X4930 NH2C 251 77777 0 050120 2F 000000

COST CODE: C40005889308
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130088871100002	(b) (4)
	000115	130088871100011	
	000125	130088871100019	
	000206	130088871100020	
AB	000102	130088871100003	
AC	000103	130088871100004	
	000117	130088871100013	
AD	000104	130089257800001	
AE	000105	130089257800002	
	000301	130089257800003	
AF	000106	130088871100005	
AG	000107	130088871100006	
	000126	130088871100021	
	000127	130088871100023	
	000202	130088871100007	
	000302	130088871100008	
AH	000108	130089257800004	
	000112	130089257800005	
AJ	000109	130089978900001	
	000120	130089978900002	
	000131	130089978900004	
	000303	130089978900003	
AK	000110	130089985100001	
AL	000111	130089985100002	
AM	000201	130089985100003	
AN	000203	130090892600001	
AP	000113	130088871100009	
	000119	130088871100018	
AQ	000114	130088871100010	
	000134	130088871100028	
AR	000116	130088871100012	
AT	000204	130088871100015	
AU	000205	130088871100016	
AV	000118	130088871100017	
AW	000121	130089985100004	
AX	000122	130089985100005	
AY	000123	130089985100006	
AZ	000124	130089257800006	
BA	000207	130095416900001	
BC	000128	130088871100024	
BD	000208	130088871100025	
BE	000129	130089257800007	
BF	000130	130089985100007	
BG	000132	130088871100026	
BH	000304	130095977700001	
BJ	000133	130088871100027	

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(Contracting Officer: Insert either “Invoice 2in1” or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6)
(b) (6)
(b) (6)

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001 Labor	
Funded Cost	\$ (b) (4)
Funded Fee	\$ (b) (4)
TOTAL CPFF	\$ (b) (4)
CLIN 0002 Material	\$ (b) (4)
CLIN 0003 Travel	\$ (b) (4)
TOTAL FUNDS	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001, 0002, 0003 and 0004; and

(d) the period of performance for which it is estimated the allotted amount will cover is 8 October 21.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY


Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
 CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893621F0166P00007		3. DATE OF ORDER/ CALL (YYYYMMDD) 2021 Jan 28		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY DO-A1			
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (805) 989-4536 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)					
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED				
14. SHIP TO CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049			15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			12. DISCOUNT TERMS					
						13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15					
<p>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.</p>											
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE	<input type="checkbox"/>	Reference your quote dated								
Furnish the following on terms specified herein. REF:											
<p>ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.</p>											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE											
See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT	
SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (805) 989-4536 EMAIL: helen.xiong@navy.mil BY: HELEN XIONG						25. TOTAL \$3,376,000.00 EST	
27a. QUANTITY IN COLUMN 20 HAS BEEN											
<input type="checkbox"/>	INSPECTED	<input type="checkbox"/>	RECEIVED	<input type="checkbox"/>	ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED						
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER			g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.					31. PAYMENT				34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER			<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				35. BILL OF LADING NO.		
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1300902667 PSC CD: R499	(b) (4)	Lot	UNDEFINED	\$(b) (4) EST
				MAX COST	\$(b) (4) (EST.)
				FIXED FEE	\$(b) (4)
				TOTAL MAX COST + FEE	\$(b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130090266700001		ACRN AA \$(b) (4)
PURCHASE REQUEST NUMBER: 1300902667		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130090266700002		ACRN AB \$(b) (4)
PURCHASE REQUEST NUMBER: 1300902667		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	
CIN: 130090266700004		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300902667		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000104	For Navy Accounting Purposes Only	
CIN: 130095449300001		ACRN AE \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300954493		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000105	For Navy Accounting Purposes Only	
CIN: 130094888400001		ACRN AG \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300948884		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000106	For Navy Accounting Purposes Only	
CIN: 130096108800001		ACRN AK \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300961088		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000107	For Navy Accounting Purposes Only	
CIN: 130096108800002		ACRN AL \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300961088		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent. FOB: Destination PURCHASE REQUEST NUMBER: 1300902667 PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130090266700003		ACRN AD \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300902667		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	
CIN: 130095115000001		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300951150		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	
CIN: 130095122100001		ACRN AH \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300951221		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1300958743 PSC CD: R499	1	Lot	UNDEFINED	\$(b) (4) EST
				MAX COST	\$(b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130095874300001		ACRN AJ \$(b) (4)
PURCHASE REQUEST NUMBER: 1300958743		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRL)	NSP
The Contractor shall provide in accordance with the CDRLs DD Form 1423-1.		

Section C - Descriptions and Specifications

STATEMENT OF WORK

**STATEMENT OF WORK (SOW)
MISSION INFORMATION
ENGINEERING AND SECURITY
PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER
WEAPONS DIVISION F-35**

(b) (3)

Revised

9/1/2021

1.0 INTRODUCTION

1.1 Background

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. Within NAWCWD Point Mugu, (b) (3) is responsible for providing systems engineering support to meet (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP supporting NAVAIR systems of record. This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor shall provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic customers. This includes: 1) investigating, gathering and analyzing requirements; 2) researching and designing solutions; 3) developing and

improving software, algorithm, and Mission Data implementations; 4) integrating and testing the new or upgraded software and Mission Data Libraries (b) (3); 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 (b) (3) requires Information Technology (IT) technical support for classified mission data and computer systems to support development and operations activities. This support includes a wide variety of (b) (3) (b) (3) support, test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video teleconferencing (VTC), and operational test and evaluation support. These efforts are required for (b) (3). These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required of Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRL A001, A002)

3.1.2 The contractor shall deliver a completed Build Plan (BP) for all products to be delivered. The content of the BP shall clearly describe the delivery schedule and capability expectations. The BP shall be updated for each project and is subject to Government review and approval. The contractor shall comply with the BP and shall produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent.

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype

The contractor shall investigate, analyze, and prototype solutions to meet (b) (3) capability needs and deliver solutions for (b) (3) and other NAVAIR programs of record. Tasks include: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include the following:

- a. Sensor engineering

- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. On/off-board sensor fusion
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. Operational Test design
- t. (b) (3)
- u. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. Tasks include: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in the task order, with Government's PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies (b) (3) (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3) and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products. The contractor shall deliver to the Government all source and executable code, Mission Data Libraries, Software Version Description (SVD) and all accompanying documentation, training and presentation material, as required by the TO. (CDRL A007).

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the (b) (3) product assisting MIE & SP system development, testing, and integration as specified in individual TOs. The toolset software includes, but is not limited to, (b) (3) and evaluation software, and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test

the toolset supporting (b) (3) development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external location to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools shall be delivered in the format compatible with the system within which they operate. The contractor shall deliver to the Government source and executable code, SVD and all accompanying documentation, training and presentation material, as required by the TO. (CDRL A007).

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3) data tools, test and evaluation applications, and network management capabilities such as Identity Management. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, but not limited to, (b) (3) to include, but not be limited to, (b) (3). In addition, the contractor shall develop in-house products, as required, to support (b) (3) and other air platform operations, (b) (3) applications as directed. Software tasks to be performed shall include:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities as required by individual TO.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade MIE & SP software development and test laboratories as required by individual TO. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings. The contractor shall deliver to the Government all accompanying documentation, source and executable code, training and presentation material, as required by the TO. (CDRL A007).

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products as specified in individual TOs. Products include, (b) (3). Tasks include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software as specified in TOs. Tasks including: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within the task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the (b) (3) including, but not limited to: test benches, Prime Mission Equipment (PME), simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7. Software Process Improvement Initiative (SPII):

The Contractor shall follow the Software Development Plan (SDP). The SDP shall serve during contract performance as the benchmark for the contractor's software development effort and shall be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include (but is not limited to) test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), the Director of Central Intelligence Directive (DCID), (b) (3) Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG).

3.9 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers.

However, the contractor may be required to attend "train the trainer" courses and then providetraining for local Government and/or contractor administrators.

3.10 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and (b) (3) technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor may interface with (b) (3) to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for (b) (3) training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at allclassification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shalldevelop and implement worldwide, classified network system(s) in support of (b) (3)

(b) (3) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3) systems, and managementsupport software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems (b) (3) The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3) devices, to include installing/troubleshooting/maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing (b) (3) (and similarly based technologies) environments and other (b) (3) environments. The contractor shallprovide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractorshall define requirements for and provide manning to operate high-level secure

computer networks as directed by higher level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network MSC at Point Mugu NAWC, CA and at required locations as defined by government request. The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.11 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support the EW and test and evaluation missions. These actions may include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.12 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required to include (b) (3) until systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.13 COMSEC Support

The contractor shall provide encryption device and cryptological key management support. The contractor shall define requirements for fielding and supporting encryption and cryptological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, and destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.14 General Support

The contractor shall provide ancillary duties to support Network operations.

3.14.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.14.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.14.3 Facility Management: The contractor shall provide overall facility/secure conferenceroom management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This includes overall facility maintenance such as proper operation of doors/windows/cabling/raised floors/garagedoors/ roofing/ emergency generators//uninterruptible power supplies.

3.14.4 Administrative Support: The contractor shall provide administrative support to FRL leadership. Administrative support includes (but is not limited to) serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report
A002	Funds and Man-Hour Expenditure Report
A007	Presentation Material

5.0 SPECIAL CONSIDERATIONS

5.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with Attachment 1, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

5.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

5.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

5.4 Laboratory Access

The Government will furnish access to (b) (3), on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

5.5 IT System Access

(a) Contractor personnel assigned to perform work under this contract may require access to AirForce and Navy Information Technology (IT) resources (e.g., computers, laptops) NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)).

(b) Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT shall submit a completed System Authorization Access RequestNavy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) form or the latest version thereof, prior toaccessing any Navy IT resources.

(c) SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer(FSO).

(d) In order to maintain access to Navy IT resources, the contractor shall ensure completion ofinitial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel are not in compliance with therequirements of this clause, access to Navy IT resources will be denied/revoked.

(e) 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 when their clearance levelchanges and when they begin work on a new or different contract.

6.0 SECURITY REQUIREMENTS

6.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Attachment 1 of the DD Form 1155, defines task order program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials. The contractor will have access to Secret Internet Protocol Router Network (SIPRNET) and STE secure telephone units.

6.2 Handling Requirements (b) (3)

6.2.1 (b) (3)

6.2.2 (b) (3)

6.2.3 (b) (3)

6.3 Handling Requirements Program Security Division (PSD) Access

6.3.1 The contractor will require PSD program access in the performance of the contract requirements. The contractor will not be required to store PSD materials or maintain a PSD facility. All PSD work will be conducted within existing Government PSD facilities.

6.3.2 The contractor will perform tasking at PSD level within Government owned PSD facilities. The contractor will require routine access to the Government PSD facilities, and will occasionally require access to PSD information in order to complete required tasks.

6.3.3 The contractor will have access to PSD Computer Systems

7.0 Travel Requirements: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer's Representative (COR):

TRAVEL (LONG DISTANCE)				
Trips	Persons	Days	From	To
4	2	12	Pt. Mugu, CA	Fallon NV

7.1 Trip Reports: The Contractor shall submit a trip report to the COR for all travel performed, no later than five (5) days after completion of the trip (CDRL A004). The Contractor shall keep a summary of all travel including the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at the travel location.

8.0 Contracting Officer's Representative (COR)

The COR for this contract is (b) (6), Code EC24200, (b) (6).

CLAUSES INCORPORATED BY FULL TEXT

C-TXT-SCR SERVICE CONTRACT REPORTING (JAN 2021)

Services Contract Reporting (SCR) requirements apply to this contract. The contractor shall report required SCR data fields using the SCR section of the System for Award Management (SAM) at following web address: <https://sam.gov/SAM/>.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://sam.gov/SAM/>."

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	N/A	N/A	N/A	Government
000301	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 28-JAN-2021 TO 27-JAN-2022	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
0002	POP 28-JAN-2021 TO 27-JAN-2022	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	POP 15-SEP-2021 TO 27-JAN-2022	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

000301	N/A	N/A	N/A	N/A
0004	POP 28-JAN-2021 TO 27-JAN-2022	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

CLAUSES INCORPORATED BY FULL TEXT

5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR)(FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

- (1) PCO, Code See Section A – Solicitation/Contract Form
- (2) CS, Code E250000
- (3) COR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer's Representative)
- (4) ACOR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer's Representative)

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: SEE APPLICABLE CDRL FOR APPROPRIATE ADDRESS

CS – (b) (6)

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00005954139
 AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10005954139
 AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A30005954139
 AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A20005954139
 AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006249192
 AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006226649
 AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006211633
 AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006226650
 AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006279555
 AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006339927
 AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10006339927
 AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130090266700001	\$ (b) (4)
AB	000102	130090266700002	\$ (b) (4)
AC	000103	130090266700004	\$ (b) (4)
AD	000201	130090266700003	\$ (b) (4)
AE	000104	130095449300001	\$ (b) (4)
AF	000202	130095115000001	\$ (b) (4)
AG	000105	130094888400001	\$ (b) (4)
AH	000203	130095122100001	\$ (b) (4)
AJ	000301	130095874300001	\$ (b) (4)
AK	000106	130096108800001	\$ (b) (4)

AL 000107 130096108800002 \$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(Contracting Officer: Insert either “Invoice 2in1” or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert "See Schedule" or "Not applicable.")

**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6)

Helen.xiong@navy.mil

(b) (6)

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001	
Funded Cost	\$ (b) (4)
Funded Fee	\$ (b) (4) —
TOTAL CFFF	\$ (b) (4)
CLIN 0002	\$ (b) (4)
CLIN 0003	\$ (b) (4)
TOTAL FUNDED	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLINs 0001, 0002 and 0003.

(d) the period of performance for which it is estimated the allotted amount will cover is 17 November 2021.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause FAR 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
 CITATIONS**


Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

Section J - List of Documents, Exhibits and Other Attachments

SECTION J ATTACHMENTS

<u>DOCUMENT TYPE</u>	<u>DESCRIPTION</u>	<u>PAGES</u>	<u>DATE</u>
Attachment 1	Contract Security Classification Specification (DD 254)	12	5 May 2021
Attachment 2	OPSEC Annex	2	Jan 2021

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893621F0447P00005		3. DATE OF ORDER/CALL (YYYYMMDD) 2021 Jul 08		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY				
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (805) 989-4536 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)		
9. CONTRACTOR NAME AND ADDRESS GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		12. DISCOUNT TERMS	
							13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15					
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.		
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.									
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:									
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.												
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)			
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1												
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule												
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.					24. UNITED STATES OF AMERICA TEL: (805) 989-8759 EMAIL: charles.harper@navy.mil BY: Charles Harper					25. TOTAL	\$3,818,525.72 EST	
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED									26. DIFFERENCES			
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.		

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	(b) (4)	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000101	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1300935757	UNDEFINED		UNDEFINED	\$0.00 EST
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	\$0.00 (EST.)
	ACRN AA CIN: 130093575700001				(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130095490000003		ACRN AD
		(b) (4)
PURCHASE REQUEST NUMBER: 1300954900		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	

CIN: 130093575700004	ACRN AB	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300935757-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000104	For Navy Accounting Purposes Only	

CIN: 130095490000001	ACRN AF	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300954900

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002		1	Lot	UNDEFINED	\$ (b) (4) EST

Other Direct Costs - Material COST

The contractor shall provide materials in accordance with the Statement of Work included in Section C herein.

NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent.

FOB: Destination

PSC CD: R499

MAX COST	\$ (b) (4) (EST.)
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ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	

CIN: 130093575700002	ACRN AB	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300935757-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	

CIN: 130093575700003	ACRN AB	\$ (b) (4)
----------------------	---------	------------

PURCHASE REQUEST NUMBER: 1300935757-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	

CIN: 130095490000001	ACRN AF	\$ (b) (4)
----------------------	---------	------------

PURCHASE REQUEST NUMBER: 1300954900

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	

CIN: 130095490000002	ACRN AC	\$ (b) (4)
----------------------	---------	------------

PURCHASE REQUEST NUMBER: 1300954900

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004	Contract Data Requirements List (CDRLs) CPFF The Contractor shall provide in accordance with the CDRLs DD Form 1423-1 FOB: Destination PSC CD: R499	1	Lot		NSP

MAX
NET AMT

Section C - Descriptions and Specifications

STATEMENT OF WORK**STATEMENT OF WORK (SOW)****MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)**

(b) (3)

SEVERABLE**1.0 INTRODUCTION****1.1 Background**

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP including the following platforms: (b) (3). This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3.0, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

- 1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor will provide hardware, software, the associated hardware and software

toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1) investigating, gathering and analyzing requirements; 2) researching and designing

solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded software and Mission Data Libraries for EW customers; 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 (b) (3) requires Information Technology (IT) technical support for (b) (3) activities. This support includes a wide variety of (b) (3) support, test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video conferencing (VTC), and operational test and evaluation support. These efforts are required for USAF, USN, and DOD agency military operations. These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required or Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
e asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA).

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRLs: Progress, Status, and Management Report CDRL A001 & Funds and Man-Hour Expenditure Report CDRL A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed.

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype.

The contractor shall investigate, analyze, and prototype solutions to meet future (b) (3) capability needs and deliver solutions for, including, but are not limited to the following platforms the (b) (3) [redacted]. Tasks include: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include, the following:

- a. Sensor engineering
- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. On/off-board sensor fusion
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies such (b) (3) [redacted]; (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) [redacted] with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3) [redacted], and associated software tools. NAWCWD will

coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the (b) (3) product assisting MIE & SP system development, testing, and integration. The toolset software includes In-Country Reprogramming (ICR) Library, Avionics Simulator, threat synchronization with a common threat database, and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test the toolset supporting MIE & (b) (3) systems development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3) data tools, test and evaluation applications, and network management capabilities such as Identity Management. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, (b) (3) (b) (3) for designated (b) (3). The designated (b) (3) include (b) (3), (b) (3) tools, and Microsoft (MS) SharePoint to include unclassified and classified applications. In addition, the contractor shall develop in-house products, as required, to support (b) (3) applications as directed. Software tasks to be performed will include:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade MIE & SP software development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings. The contractor shall deliver to the Government all accompanying documentation, source and executable code, training and presentation material.

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products. Products include Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) Create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software. This TO shall include: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including test benches, Prime Mission Equipment (PME), simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7. Software Process Improvement Initiative (SPII):

The Contractor will follow the Software Development Plan (SDP). SDP will serve during contract performance as the benchmark for the contractor's software development effort and will be periodically evaluated and updated, as a part of

continuous process improvement subject to Government review and approval.

- 3.8** Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), the Director of Central Intelligence Directive (DCID), (b) (3), Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG)).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers. However, the contractor may be required to attend “train the trainer” courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and Clearcube blade/diskless client technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor shall interface with (b) (3) to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate,

maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of (b) (3) by developing and installing local and wide area classified and unclassified networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3) data tool systems, and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems up to (b) (3). The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3)), to include installing/troubleshooting/ maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing Clearcube (and similarly based technologies) environments and other diskless client environments. The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher-level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network MSC at Eglin AFB, FL and as required locations covering (b) (3). The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support the (b) (3) test and evaluation missions. These actions include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements

interpretation/application/implementation support for the technologies developed within Section 3.0 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required to include JAFAN 6/3, and DCID 6/3 until systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

The contractor shall provide encryption device and crypto-logical key management support. The contractor shall define requirements for fielding and supporting encryption and cytological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

- 3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.
- 3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.
- 3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This

includes overall facility maintenance such as proper operation of doors/windows/cabling/raised floors/garage doors/ roofing/ emergency generators//uninterruptible power supplies.

- 3.15.4 Administrative Support: The contractor shall provide administrative support to USRL leadership. Administrative support includes serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

- 4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor’s Progress, Status and Management Report
A002	Funds and Man-Hour Expenditure Report
A004	Technical Report-Study/Services (Trip Report)
A007	Presentation Material

5.0 GOVERNMENT FURNISHED ITEMS - RESERVED

6.0 SPECIAL CONSIDERATIONS

6.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government’s Operation Security (OPSEC) in accordance with the Basic Contract Attachment 1, DD Form 254, Task Order specific Attachment 1, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

6.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual’s task requirement. (CDRL A001)

6.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee’s clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract

requirements, the contractor shall return all documents to the Government.

6.4 Laboratory Access

The Government will furnish access to the (b) (3) and other program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

6.5 IT System Access

Contractor personnel assigned to perform work under this contract may require access to Air Force and Navy Information Technology (IT) resources (e.g., computers, laptops) 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 shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) former the latest version thereof, prior to accessing any Navy IT resources.

6.5.1 SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).

6.5.2 In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel do not comply with the requirements of this clause, access to Navy IT resources will be denied/revoked.

6.5.3 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 when their clearance level changes and when they begin work on a new or different contract.

6.6 SECURITY REQUIREMENTS

6.6.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Task Order specific Attachment 1 in Section J of the DD Form 1155, defines task order program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

6.6.2 Handling Requirements (b) (3)

(b) (3)

(b) (3)

(b) (3)

6.6.3 Handling Requirements (b) (3)

(b) (3)

(b) (3)

(b) (3)

6.7 OTHER INFORMATION

Travel. The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A004)

<u>LOCATION</u>	<u># OF TRIPS</u>	<u># OF DAYS</u>	<u># OF TRAVELERS</u>
Point Mugu, CA From Eglin AFB, FL	5	5	1
Eglin AFB, FL From Point Mugu, CA	3	5	2

7 LABOR QUALIFICATIONS – Refer to the Basic Contract SOW 7.0

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 10-JUL-2021 TO 09-JUL-2022	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
0002	POP 10-JUL-2021 TO 09-JUL-2022	N/A	N/A FOB: Destination	
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	POP 10-JUL-2021 TO 09-JUL-2022	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A
0004	POP 10-JUL-2021 TO 09-JUL-2022	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A00006132415
 AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
 COST CODE: A10006132415
 AMOUNT: \$ (b) (4)

AC: 5713400 0000 301 78397 O CO0101 50 640271 42F387700F87 700 387700
 COST CODE: 15F387700F87
 AMOUNT: \$ (b) (4)

AD: 5713400 0000 301 78397 O CO0001 50 640280 15F387700F87 700 387700
 COST CODE: 42F387700F87
 AMOUNT: \$ (b) (4)

AF: 5713400 0000 301 78397 O CO0101 50 640271 42F387700F87 700 387700
 COST CODE: 42F387700F87
 AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130093575700001	(b) (4)
AB	000103	130093575700004	
	000201	130093575700002	
	000202	130093575700003	
AC	000301	130095490000002	
AD	000102	130095490000003	
AF	000104	130095490000001	
	000203	130095490000001	

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-
 (a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001
 Funded Cost \$ (b) (4)
 Funded Fee \$ (b) (4)
 \$ (b) (4)

CLIN 0002 \$ (b) (4)
 CLIN 0003 \$ (b) (4)
TOTAL FUNDS \$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001, 0002, and 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is 12 May 2022.

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause [insert specific clause] applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual orders

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
 CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.204-25	Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment	NOV 2021
52.222-50	Combating Trafficking in Persons	NOV 2021

CLAUSES INCORPORATED BY FULL TEXT

252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES (JUL 2021)

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The Contractor shall report annually, by October 31, at <https://www.sam.gov>, on the services performed under this contract or order, including any first-tier subcontracts, during the preceding Government fiscal year (October 1-September 30).

(c) The Contractor shall report the following information for the contract or order:

(1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the contract or order.

(2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the contract or order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

SECTION J ATTACHMENTS

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Contract Security Classification Specifications (DD 254)	12	26 August 2020
	OPSEC Annex	2	June 2020

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893621F0681P00012		3. DATE OF ORDER/ CALL (YYYYMMDD) 2021 Sep 29		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY			
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY 07MU1		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
							12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15		
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:								
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT
		SEE SCHEDULE									
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (760) 793-4459 EMAIL: helen.n.xiong.civ@us.navy.mil BY: HELEN XIONG						25. TOTAL \$11,332,926.53 EST	
								26. DIFFERENCES			
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER			g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.											
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER									
						<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		31. PAYMENT		34. CHECK NUMBER	
										35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	(b) (4)	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130094401400001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300944014		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130096151800001		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300961518		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	
CIN: 130096151800002		ACRN AC \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300961518		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000104	For Navy Accounting Purposes Only	
CIN: 130096502900001		ACRN AE \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300965029		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000105	For Navy Accounting Purposes Only	
CIN: 130096502900002		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300965029		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000106	For Navy Accounting Purposes Only	
CIN: 130096869700001		ACRN AG \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000107	For Navy Accounting Purposes Only	
CIN: 130096869700002		ACRN AH \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000108	For Navy Accounting Purposes Only	
CIN: 130096869700003		ACRN AJ \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000109	For Navy Accounting Purposes Only	
CIN: 130096869700004		ACRN AK \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000110	For Navy Accounting Purposes Only	
CIN: 130096869700005		ACRN AL \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000111	For Navy Accounting Purposes Only	
CIN: 130096869700006		ACRN AM \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000112	For Navy Accounting Purposes Only	

CIN: 130096928800001 ACRN AN \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300969288

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000113	For Navy Accounting Purposes Only	

CIN: 130096928800002 ACRN AP \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300969288

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000115	For Navy Accounting Purposes Only	

CIN: 130096869700007 ACRN AR \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000116	For Navy Accounting Purposes Only	

CIN: 130096869700008 ACRN AS \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000117	For Navy Accounting Purposes Only	

CIN: 130096869700010 ACRN AU \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0002

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000118	For Navy Accounting Purposes Only		
CIN: 130097693700001		ACRN AV	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300976937			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000119	For Navy Accounting Purposes Only		
CIN: 130097658700001		ACRN AW	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300976587			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000120	For Navy Accounting Purposes Only		
CIN: 130096869700011		ACRN AL	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0004			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000121	For Navy Accounting Purposes Only		
CIN: 130098006200001		ACRN AX	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300980062			

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000122	For Navy Accounting Purposes Only	

CIN: 130096869700012 ACRN AY \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0005

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000123	For Navy Accounting Purposes Only	

CIN: 130096869700013 ACRN AZ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0005

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000124	For Navy Accounting Purposes Only	

CIN: 130096869700014 ACRN BA \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0005

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000125	For Navy Accounting Purposes Only	

CIN: 130096869700015 ACRN BB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0006

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000126	For Navy Accounting Purposes Only	

CIN: 130096869700016 ACRN BC \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0006

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000127	For Navy Accounting Purposes Only	
CIN: 130096869700017		ACRN AH \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0006		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000128	For Navy Accounting Purposes Only	
CIN: 130096869700019		ACRN BD \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0006		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000129	For Navy Accounting Purposes Only	
CIN: 130096869700020		ACRN BE \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0006		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000130	For Navy Accounting Purposes Only	
CIN: 130096869700021		ACRN BF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0006		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000131	For Navy Accounting Purposes Only	

CIN: 130099323200001 ACRN BJ \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000132	For Navy Accounting Purposes Only	

CIN: 130099323200002 ACRN BK \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000133	For Navy Accounting Purposes Only	

CIN: 130099323200004 ACRN BM \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000134	For Navy Accounting Purposes Only	

CIN: 130099323200005 ACRN BN \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000135	For Navy Accounting Purposes Only	

CIN: 130099323200006 ACRN BP \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0001

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000136	For Navy Accounting Purposes Only		
CIN: 130099323200007		ACRN BQ	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300993232-0001			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000137	For Navy Accounting Purposes Only		
CIN: 130099323200008		ACRN BR	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300993232-0001			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000138	For Navy Accounting Purposes Only		
CIN: 130099740700001		ACRN BS	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300997407-0001			

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000139	For Navy Accounting Purposes Only		
CIN: 130099323200015		ACRN BT	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1300993232-0002			

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000140	For Navy Accounting Purposes Only	

CIN: 130096502900006 ACRN BV \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300965029-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000141	For Navy Accounting Purposes Only	

CIN: 130096502900007 ACRN BW \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300965029-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000142	For Navy Accounting Purposes Only	

CIN: 130099740700004 ACRN BX \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300997407-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000143	For Navy Accounting Purposes Only	

CIN: 130099323200018 ACRN BL \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000144	For Navy Accounting Purposes Only	

CIN: 130099323200019 ACRN BU \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000145	For Navy Accounting Purposes Only	
CIN: 130099323200020		ACRN BY \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300993232-0003		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000146	For Navy Accounting Purposes Only	
CIN: 130099323200021		ACRN BZ \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300993232-0003		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000147	For Navy Accounting Purposes Only	
CIN: 130099323200022		ACRN BQ \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300993232-0003		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000148	For Navy Accounting Purposes Only	
CIN: 130103408500001		ACRN CA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301034085-0001		

ITEM NO SUPPLIES/SERVICES AMOUNT
 000149 For Navy Accounting Purposes Only

CIN: 130103408500002 ACRN CB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1301034085-0001

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO SUPPLIES/SERVICES AMOUNT
 000201 For Navy Accounting Purposes Only

CIN: 130096151800003 ACRN AB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300961518

ITEM NO SUPPLIES/SERVICES AMOUNT
 000202 For Navy Accounting Purposes Only

CIN: 130096151800004 ACRN AC \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300961518

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000203	For Navy Accounting Purposes Only	
CIN: 130096502900003		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300965029		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000204	For Navy Accounting Purposes Only	
CIN: 130097098500001		ACRN AT \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300970985		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000205	For Navy Accounting Purposes Only	
CIN: 130096869700009		ACRN AU \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000206	For Navy Accounting Purposes Only	
CIN: 130096869700018		ACRN AH \$ (b) (4)
PURCHASE REQUEST NUMBER: 1300968697-0006		

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000207	For Navy Accounting Purposes Only		

CIN: 130096869700022		ACRN BF	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300968697-0006

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000208	For Navy Accounting Purposes Only		

CIN: 130096869700026		ACRN BF	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300968697-0007

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000209	For Navy Accounting Purposes Only		

CIN: 130099323200009		ACRN BM	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300993232-0001

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000210	For Navy Accounting Purposes Only		

CIN: 130099323200010		ACRN BL	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1300993232-0001

ITEM NO SUPPLIES/SERVICES AMOUNT
000211 For Navy Accounting Purposes Only

CIN: 130099323200016 ACRN BU \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0002

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO SUPPLIES/SERVICES AMOUNT
000301 For Navy Accounting Purposes Only

CIN: 130096151800005 ACRN AB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300961518

ITEM NO SUPPLIES/SERVICES AMOUNT
000302 For Navy Accounting Purposes Only

CIN: 130096151800006 ACRN AC \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300961518

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000303	For Navy Accounting Purposes Only	

CIN: 130096261600001 ACRN AD \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300962616

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000304	For Navy Accounting Purposes Only	

CIN: 130096502900004 ACRN AF \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300965029

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000305	For Navy Accounting Purposes Only	

CIN: 130098925000001 ACRN BG \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300989250

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000306	For Navy Accounting Purposes Only	

CIN: 130096869700025 ACRN BH \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300968697-0007

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000307	For Navy Accounting Purposes Only	

CIN: 130099323200003 ACRN BL \$ (b) (4)

PURCHASE REQUEST NUMBER: 1300993232

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000308	For Navy Accounting Purposes Only	

CIN: 130099323200011 ACRN BN \$(b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0001

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000309	For Navy Accounting Purposes Only	

CIN: 130099323200017 ACRN BU \$(b) (4)

PURCHASE REQUEST NUMBER: 1300993232-0002

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Contract Data Requirements List (CDRLs)	NSP

The Contractor shall provide in accordance with the CDRLS DD Form 1423-1

Section C - Descriptions and Specifications

STATEMENT OF WORK

Statement of Work
Avionics, Sensors, & E*Warfare Department Mission Data/Information Division,
Tactical Aircraft Electronic Warfare Integrated Product Team,

(b) (3)

Revised 9/2/2021

1.0 Introduction

1.1 The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy and Marine Corps land, sea, and air platforms with a responsive, efficient, and reliable means to collect, detect, assess, identify, exploit, neutralize, and disseminate products to the U.S. and its interests. This requirement is designed to support the (b) (3)

1.1.1 The objective of this effort is to support mission information system technology and information technologies advanced concept development and the analysis, testing, development, and integration of equipment, operations, and training for all aspects of support.

1.2 Scope

The scope of this acquisition is to provide: planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to (b) (3)

1.3 Project Background

Mission Data/Information requirements are received weekly and sometimes daily based on emerging threats and operations. Related tasking rapidly change due to evolving threats and constant changes in mission data needed to respond to threats and regions. Required response time could be days to weeks in addition to regular data/payload shipments. During normal fleet operation, the contractor will follow the project schedule, which is published/updated on a regular basis. If it is rapid response work, contractor will be immediately contacted and rapid response work will be given the highest priority. A monthly mission data file release schedule is maintained and revised by the Government as required. It is disseminated through regularly scheduled team meetings and the Government's project development process. Prioritization on tasking will be governed by program and fleet operations. Due to response time for mission data, the laboratories must be available and updated continuously.

(b) (3)

2.0 Applicable Documents

Refer to Basic Contract SOW paragraph 2.0

3.0 Requirements

3.1 Program Management Support

3.1.1 The Contractor shall provide program management support under this contract. Tasking shall include: management and oversight of all activities performed by Contractor personnel, including subcontractors, to satisfy the requirements identified in this SOW. The Contractor shall identify, by name, a Program Manager (PM). The PM shall provide management, direction, administration, quality control, and leadership of the contractor personnel and contract tasks. Tasking will be initiated as a result of the Mission Data/Information that is briefed weekly or daily depending on rapid response needs.

3.1.2 The Contractor shall prepare and deliver a monthly Progress, Status, and Management Report (CDRL A001) and a Funds and Man-Hour Expenditure Report (CDRL A002). The reports shall include the following:

- a. Activities performed during the reporting period, by project (include: on-going activities, new activities, activities completed; progress to date on all above mentioned activities). Each section of the report shall begin with a brief description of the project.
- b. Problems and corrective actions taken. The report shall also include issues or concerns and proposed resolutions to address them.
- c. Personnel gains, losses, and status.
- d. Government actions required.
- e. Schedule (identify major tasks, milestones, and deliverables; planned and actual start and completion dates for each).
- f. Summary of trips taken, conferences attended (Trip Reports shall be attached to the report for the current period).
- g. Current period and cumulative invoiced cost. Costs shall be segregated at the lowest level of performance, Sub Line Item Number (SLIN), rather than on a total contract basis. Supporting documentation shall include costs by individual labor categories, burdened rates, and hours (both straight time and overtime) as well as a cost breakdown of Other Direct Costs (ODCs), materials, and travel.
- h. For other than firm fixed price subcontractors, the Contractor shall provide subcontractor incurred costs relating to labor categories, burdened rates, and hours (both straight time and overtime) invoiced as well as a cost breakdown of ODCs, materials, and travel invoiced.
- i. Estimated cost of each CLIN for the current month's tasking.

3.1.3 The Contractor shall document all support requirements in a Program Management Plan (PMP) (CDRL A008).

The PMP shall:

- a. Describe the proposed management approach.
- b. Contain detailed SOPs for all tasks.
- c. Include milestones, tasks, and subtasks required in this contract.

3.1.3.1 The Contractor shall provide the Government with a draft PMP, on which the Government will make comments. The final PMP shall incorporate the Government's comments. The PMP shall be updated annually, with implemented changes reported each month in the monthly Progress, Status, and Management Report (CDRL A001). The Contractor shall work from the latest Government-approved version of the PMP. During normal fleet operation, the contractor will follow project schedule, which is published/updated on a regular basis. Rapid response work will be identified through the helpdesk. A Heat Ticket will be issued, and work will be re-prioritized in response to the Heat Ticket.

3.1.4 The Contractor shall prepare trip reports within five (5) days after trip completion (CDRL A004). The Contractor shall keep a summary of all travel including the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at the travel location.

3.1.5 The Contractor shall periodically update the Quality Control Plan (QCP) as changes in program processes are identified (CDRL A00D).

3.1.6 The Contractor shall utilize an overarching Summary Dashboard that provides details about each of the Contractor's projects to include customer name, customer POC, task name, abbreviated work description, start date, end date, adjusted end date, amount funded, amount invoiced, burn rate, and other pertinent information. This Summary Dashboard shall be available only to (b) (3) and the Contracting Officer (KO) and Contracting Officer's Representative (COR).

3.1.6.1 In addition, the data that feeds the Summary Dashboard shall be maintained at the project level as Individual Dashboards. Individual Project Dashboards shall be available only to (b) (3) and the KO and COR.

3.1.6.2 Deliverables shall be identified in the Summary Dashboard and Individual Project Dashboards for each project. Individual Dashboards shall be updated monthly.

3.1.7 The Contractor shall attend Government-led engineering, test, and technical reviews, meetings, and test events for the purpose of gathering data required to develop and deliver the efforts as stated herein (CDRL A005 and A006).

3.1.8 The Contractor shall provide presentation materials, including viewgraphs, slides, videotape, and printed media in the form of reports, instructions, and other materials. Prepare plans, milestone charts, reviews, analyses, evaluations, and recommendations, which will provide the technical and scientific evidence necessary to facilitate program development decisions. Planning inputs shall allow the Government to make the technical, budgetary, and programmatic decisions necessary for program implementation and fielding of systems and equipment (CDRL A007).

3.2 Project Support

This contract will consist of multiple projects. Each project will require project management support and the development, engineering, and integration of a deliverable, usually in the form of a prototype, involving the collection, process, and exploitation, and dissemination of operational requirements.

3.2.1 The Contractor shall provide project management support for (b) (3) customers.

3.2.2 The Contractor shall evaluate and execute customer requirements through a formal project management process. The Contractor shall support project planning by providing analysis related to project specifications, project structures, resource allocation, project forecasting (to include rough orders of magnitude) and project control. The Contractor shall work as part of a Government/Contractor integrated project team.

3.2.2.1 The Contractor shall:

- a. Develop an Implementation Plan to be added to the Project Management Plan (CDRL A00C). The format of the plan shall be approved by the Government.
- b. Provide support for project closeouts by assisting in conducting formal acceptance tests based on the success criteria defined in the implementation plan for the project. The COR shall sign-off on the acceptance. The format of acceptance tests will be approved by the Government (CDRL A00A).

3.2.3 The Contractor shall develop, engineer, and integrate deliverables to meet project requirements. The Government will use the deliverable for the purpose of collection, processing, exploitation, and dissemination of mission information system data.

The Contractor shall:

- a. Implement advanced systems to improve data communication. Integrate information from single or multiple sources with related information to enable the Government or Contractor to evaluate

the integrity of the information. Implement advanced information systems to aid quick dissemination of critical information.

- b. Update and deliver technical documentation to reflect the modernized equipment configuration. This documentation shall include updating engineering drawings, provisioning documentation, software documentation, and technical instructions. Develop documentation supporting analysis verification and validation.
- c. Develop test reports that describe the analysis and evaluation of the test results.
- d. Develop the mission information systems to include unique subsystem components that could include devices associated with detection, characterization, and classification of mission information systems using radiation, acoustic, optical, or other types of scientific sensors.
- e. Develop multiple rapid reaction technologies Concept of Operations (CONOPS) and technical approaches that will be evaluated by the Government for operational testing (CDRL A00E). CONOPS shall address specific requirements, specifications, Government Furnished Equipment (GFE), Contractor Furnished Equipment (CFE), Government Off-The-Shelf (GOTS) software, Commercial Off-The-Shelf (COTS) software, and locally fabricated integration components.
- f. Develop technical performance and evaluation plans to support rapid insertion of one or more capabilities into an operational environment.
- g. For each approved CONOPS, the Contractor shall identify, coordinate, and position resources during development and testing to satisfy intelligence requirements. Once data is verified and validated by the Government, the Contractor shall develop and manage a collection plan that integrates requirements with target characteristics.
- h. Design and modify sensor data fusion software. All Information Technology (IT) Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly BMMP), NAVAIR FAM Policies and Guidance, Network and Server Registration, and Web Enablement mandates. (CDRL A009). This software is used to create database applications, as well as accommodate computer hardware and operating system changes. The software supports database management software, data analysis software, and database content exchange between systems.
- i. The Contractor shall also support the development of a collection plan for use in the development of CONOPS and testing of prototypes, to optimize the effective and efficient use of available, capable, and suitable Government and Contractor collection assets and resources.
- j. The Contractor shall provide development, engineering, and integration to enable the Government to transform that data into information that can be readily disseminated and used, transmitted, and exploited by Government and Contractor analysts.

3.3 Research and Analysis Support

3.3.1 The Contractor shall provide research and analysis support to include characterizing, demonstrating, and evaluating emerging mission information system technologies by developing custom identification, collection, interpretation, and evaluation systems necessary to assess systems in areas such as (b) (3), mobility and processing/exploitation/dissemination. The Contractor shall provide support for performance of assessments to support the identification, development, implementation, and enhancements of mission information systems or sub-systems proposed or in development to improve Navy and Marine Corps mission capabilities and operations. This task shall include research, analysis, design, development, coding, integration, and test.

The Contractor shall:

- a. Analyze and provide recommendations on the design and development of IT-based mission information systems.
- b. Provide analysis, recommendations, and solutions for (b) (3) system technology insertion initiatives, including transfer and transition of existing and emerging technologies to improve (b) (3) information system performance.
- c. Provide systems engineering and integration on mission information systems and other initiatives, including development of systematic situation analyses, trade-off analyses, problem and potential problem analyses, decision analyses, risk analyses, tactics analyses, mission analyses, and strategy analyses associated with systems engineering and integration.

- d. Provide human systems integration analysis and design solutions for mission information systems.
- e. Research, analyze, design, develop, fabricate, integrate, test, deliver, and install IT-based test capability software. All Information Technology (IT) Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly BMMP), NAVAIR FAM Policies and Guidance, Network and Server Registration, and Web Enablement mandates Analyze system support requirements and provide a report to the Government that documents that analysis and findings.
- f. Provide analysis and recommendations to the Government on COTS and GOTS hardware and software effectiveness.
- g. Research and analyze software anomalies and update, integrate, test, and deliver software corrections so that legacy IT-based capabilities are not degraded.
- h. Ensure that the current software is capable of functioning with legacy capabilities currently possessed by the Government.
- i. Provide research and analysis to execute development of mission information system technologies directly responsive to special warfare related mission information system requirements.
- j. Conduct research and analysis of current and future mission information system capabilities, requirements, deployments, and integration; mission information system advanced concepts and technologies; system and subsystem platform integration; application of applied physics; analysis of electrical designs; analysis of mechanical concepts; analysis of (b) (3) systems; analysis of (b) (3)
- k. Conduct research and analysis to develop IT-based mission information system, subsystems, associated equipment, and programs.
- l. Conduct data analysis and provide technical recommendations for the enhancement of strategic concept development.
- m. Identify, exploit, and manipulate current and emerging technologies, including services oriented architecture, advanced visualization, data science and analytics.

3.3.2 The Contractor shall receive requirements as part of planned product changes resulting from Engineering Change Proposals (ECPs), prioritized System Trouble Reports (STR), and Engineering Review Boards (ERBs).

3.3.3 The Contractor shall create draft Functional Requirements Documents (FRDs) for required projects and route the document to the Government for update and review.

3.3.4 The Contractor shall create a draft Requirements Traceability Matrix (RTM) from the requirements database and FRD. The RTM shall be routed to systems engineers, test lead, and project manager for review.

3.3.5 The Contractor shall perform requirements analysis across systems and projects preparing data flow diagrams depicting the data and information that will be required by project with its source, and documenting the interdependencies between systems. The Contractor shall initiate reviews of the data flow and interdependencies with assigned systems engineers, test leads, and project managers.

3.3.6 The Contractor shall perform trade studies and provide recommendations for requirements tool implementations for use with programs.

3.4 Information Assurance

3.4.1 The Contractor shall support all information assurance officer responsibilities in accordance with (b) (3) : Risk management certification and accreditation, and provide Information Assurance (IA) assistance to units involved in classified activities, establish and maintain accreditation for all information systems operating within a classified environment, and develop and maintain system security plans outlining security operating procedures (CDRL A00F).

The Contractor shall:

- a. The Contractor shall perform day-to-day monitoring of network security events, monitor, and maintain, security configuration settings and system modifications to ensure compliance with Information

- (b) (3) mitigation actions, Security Technical Implementation Guide (STIG) guidance and assist in the transition from DIACAP to Risk Management Framework (DI-MISC-80508B) and (DI-MGMT-80227 and D001) and (DI-IPSC-81442A).
- b. Assist the unit information assurance manager in developing sanitation and secure data extraction programs for all media, security incident cleanup plans, system certification testing plans, vulnerability testing, and protection measure procedures.
 - c. Maintain continuous control and accountability of all IT hardware and software entered into and removed from classified facilities at NAWCWD laboratories and contractor facilities supporting this contract.
 - d. Perform initial and recurring security training for all personnel afforded access to any information systems in accordance with Government security policy and procedures.
 - e. Identify requirements related to fielding and supporting encryption and cryptologic equipment/keys for classified networks.
 - f. Provide day-to-day security management and oversight for classified activities, including sensitive documents, data, and equipment according to Gov SOPs.
 - g. Manage the use, processing, and disposition of sensitive items. According to Gov SOPs.
 - h. Operate under applicable DoD cyber security policies and standards.

3.5 Engineering Support

3.5.1 The Contractor shall provide engineering support for fielding, operation, and sustainment of new, existing, and prototype systems for (b) (3) information engineering including (b) (3), and (b) (3) at the Weapons Division including: (b) (3) and the laboratories and infrastructure supporting those projects. Elements of this task shall include:

- a. Provide software development to include new requirements, changes to existing requirements, and correction of deficiencies (CDRL A009). The Contractor shall perform design, development, integration, test, evaluation, and documentation of software and firmware for sensor engineering, (b) (3) and (b) (3), deployment, and maintenance.
- b. Provide sensor engineering to include fusion of EW data from national intel data sources, including (b) (3), and Combined Intelligence Database (CID), into platform-specific sensor format to optimize the mission data libraries.
- c. Provide (b) (3) to include development of threat characteristics and performance, (b) (3) and data fusion parameters
- d. Provide mission data files that (b) (3)
- e. Support exercises, fielding, and test events of new, existing, and prototype systems in required locations for (b) (3) and maintenance. Tasking to include operating the system, test preparations, data output analysis and storage, and experiments to assess impact of new systems and the transition of new technologies into current systems
- f. Provide continuous performance assessment of operational systems and make recommendations for continued improvements and upgrades for mission information engineering
- g. Provide mission information engineering expertise at technical interchange meetings (TIMs) (CDRL A005 and A006).
- h. Analyze, evaluate, troubleshoot, recommend, and incorporate corrective actions for identified deficiencies in laboratory and operational systems for (b) (3)
- i. Provide integration management so that software updates on one system will be updated throughout all affected systems.
- j. Install IT prototypes in host platforms. An IT prototype (b) (3)

(b) (3). The Contractor shall be responsible for the Operation and Maintenance (O&M) of the IT prototype as well as the IT prototype host platform.

3.6 Training Support

3.6.1 The Contractor shall coordinate and provide training for demonstrations, exercises, operational systems training and mission training. Operational systems training shall address operator and maintainer interfaces with the system, including normal and degraded modes of operation. Mission training shall include the operating environment, (b) (3). The Contractor shall develop and present formal and informal training material that describes the functional and operational aspects of the mission planning software as well as key software development capabilities such as compiling of source code, development and testing of mission data files (b) (3) (CDRL A00G).

The Contractor shall:

- a. Provide systems familiarization training, on a bi-annual basis, in both a classroom environment and field environment that will enable users to operate the hardware and software delivered.
- b. Develop and provide applicable manuals related to the training (CDRL A00G).
- c. Deliver classroom, on-the-job, and distance learning training both inside the continental United States (CONUS) and outside the continental United States (OCONUS), at both Government and Contractor sites.

3.7 Lab Maintenance and Modernization

3.7.1 The Contractor shall:

- a. The contractor shall design, obtain, install, configure, and maintain hardware and software for the IT systems, subsystems and associated equipment to meet contract requirement.
- b. The contractor as directed at the task order level shall design, obtain, install, configure, and maintain shielding (b) (3), security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment.
- c. The contractor shall obtain, install, configure, calibrate, and maintain measuring equipment.

4.0 Deliverables

All data deliverables under this contract shall be in accordance with the Attached DD Form 1423s.

- a. Contractor's Progress, Status, and Management Report (CDRL A001)
- b. Funds and Man-Hour Expenditure Report (CDRL A002)
- c. Technical Report-Study/Services (Personnel Roster) (CDRL A003)
- d. Technical Report-Study/Services (Trip Report) (CDRL A004)
- e. Conference Agenda (CDRL A005)
- f. Conference Minutes (CDRL A006)
- g. Presentation Material (CDRL A007)
- h. Program Management Plan (CDRL A008)
- i. Computer Software Product End Item (CDRL A009)
- j. Test Plan (CDRL A00A)
- k. Technical Report-Study/Services (GFE Report) (CDRL A00B)
- l. Systems Engineering Management Plan (CDRL A00C)
- m. Quality Control Plan (CDRL A00D)
- n. Contractor's Concept of Operations (CONOPS) (CDRL A00E)
- o. Operations Security (OPSEC) Plan (CDRL A00F)
- p. Training Materials (CDRL A00G)
- q. Transition-In Plan (CDRL A00H)

r. Transition-Out Plan (CDRL A00J)

5.0 Government Furnished Items

Refer to Basic Contract SOW paragraph 5.0

6.0 Special Conditions

6.1 Place of Performance

6.1.1 Contractor's Facility and Government Facilities including but not limited to Point Mugu, CA; China Lake, CA; San Diego, CA; Owego, NY; Eglin Air Force Base, FL; Jacksonville, FL, Patuxent River, MD; and Whidbey Island, WA.

6.2 Travel

6.2.1 The Contractor may be required to travel throughout the CONUS and to locations OCONUS. If travel, domestic or overseas, is required, the Contractor shall be responsible for making all needed arrangements for personnel. This includes, but is not limited to, medical examinations, immunizations, passports, visas, and security clearances.

6.2.2 All travel shall be in accordance with the Government's Joint Travel Regulations (JTR). Before undertaking any travel to any site in performance of this contract, the Contractor shall have this travel approved by, and coordinated with, the COR.

6.2.3 The Contractor shall submit a trip report to the COR and technical points of contact for all travel performed, no later than five (5) days after completion of the trip (CDRL A004).

6.2.4 The following table contains anticipated travel requirements for this task order

Origin	Destination	PAX	Trips
NBVC	Fallon NV	1	2
NBVC	Darwin AUS	1	2
NBVC	Phoenix AZ	2	2
NBVC	Fort Walton Beach FL	2	2
DC	Sydney AUS	3	2
DC	San Diego CA	3	2
DC	Mayport FL	3	2
DC	NAWS PT MUGU	2	2
DC	Jacksonville FL	3	2
NBVC	Hiroshima JPN	2	2

6.3 Security

Performance on this contract will require Contractor employees to have access to classified information & hardware (b) (3). The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with all DoD and Service regulations regarding security, and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The Contractor may be required to have access to live data during the performance of this contract. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user IDs or passwords or any other

knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected in accordance with the provisions of this contract and all required instructions and directives in effect concerning the processing of classified material.

6.3.1 Personnel Security: The contractor shall provide personnel with the appropriate personnel security clearance levels for the work to be performed. Access to [classification level here] information is required in the performance of this contract and shall be in accordance with the DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), incorporating change 2, 18 May 2016, applicable DoD personnel security regulations, and DoD Contract Security Classification Specification (DD Form 254). The contractor shall maintain sufficiently cleared personnel to perform the tasks required by this SOW IAW the DD Form 254 and the contract. All contractor personnel shall possess the requisite security clearance, accesses, and need-to-know commensurate with the requirements of their positions. All contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable Tier 3 (T3) investigation.

6.3.2 Information Security: Direct Support contractor personnel working under the purview of a DoN Commanding Officer/Commander shall comply with the local security provisions and the requirements of SECNAV M-5510.36B (series). The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified information and to control distribution of controlled unclassified information in accordance with DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), and SECNAV M-5510.36B For Official Use Only information generated and/or provided under this contract shall be marked and safeguarded as specified in DoDI 5200.48, Controlled Unclassified Information (CUI). Contractor shall not store or transmit CUI on personal information technology systems or via personal e-mail. Unclassified e-mail containing any DoD CUI shall be encrypted. Prior to sending CUI to any non-Navy Marine Corps Internet (NMCI) addressees, the sender must first positively verify all recipients are authorized access to CUI and have need-to-know. Non-NMCI recipients must have a DoD compliant Private Key Infrastructure (PKI) certificate that enables electronic transmission via unclassified networks while protecting the CUI with a digital signature and encryption.

6.3.3 Communications Security (COMSEC): The contractor will require access to COMSEC at government/contractor locations. U.S. cryptographic equipment inventory information, as well as the systems and manner in which each particular equipment is used, is for official use only. Publication or release of any related COMSEC information by any means, by the contractor, without prior written approval of the contracting officer is prohibited. The contractor must be a U.S. citizen, have a final Government security clearance with the appropriate personnel security background investigation for the level of classification involved, have strict need-to-know, have the appropriate COMSEC briefing before access is granted, and granted access only in conformance with procedures established for the particular type of COMSEC information involved. The contractor shall adhere to the DD Form 254 COMSEC security requirements, facility COMSEC material control and operating procedures, and all applicable COMSEC regulations, instructions, and policies. Prior approval from the Government Contracting Activity is required in order for a prime contractor to grant COMSEC access to a subcontractor.

6.3.4 Operations Security (OPSEC): The contractor shall comply with the OPSEC requirements outlined within the DD Form 254. The Contractor shall develop, implement, and maintain an OPSEC program to protect controlled unclassified activities, information, equipment, and material used or developed by the contractor and any subcontractor during performance of the contract. The contractor shall be responsible for the subcontractor implementation of the OPSEC requirements. The OPSEC program shall be in accordance with DoD and DON operations security (OPSEC) requirements, to include:

- 1) Assignment of responsibility for OPSEC direction and implementation
- 2) Planning guidance for the use of the OPSEC Process to identify vulnerabilities and apply applicable countermeasures (Contact NAWCWD Industrial Security Office for a current OPSEC Annex and CI Guide)
- 3) Establishment of OPSEC education and awareness training
- 4) Provisions for management, annual review, and evaluation of OPSEC programs
- 5) Oversight for accountability of OPSEC requirements to subcontractors

6.3.5 Public Release: Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), “information otherwise in the public domain” is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

6.3.6 Sensitive Compartmented Information (SCI) Access

- a. The contractor will SCI access in the performance of the contract requirements. The contractor will be required to generate and store SCI materials and maintain an SCI facility. SCI work will be conducted within existing Government and Contractor SCI facilities.
- b. The contractor will perform tasking at the SCI level within Government and Contractor owned SCI facilities. The contractor will require routine access to the Government SCI facilities, and will require access to SCI information in order to complete the required tasks.
- c. The contractor will be required to attend meetings held at the Top Secret-SCI clearance level in Government and Contractor owned SCI facilities.
- d. The contractor will have access to SCI Computer Systems including but not limited to (b) (3).
- e. The contractor will have access to TS/SCI SVOIP telephones
- f. The contractor will be required to submit TS/SCI deliverables via (b) (3)

6.3.7 AEA IPT Secure Space Security Requirements

Contractor will be required to escort visitors in classified spaces. Contractor personnel authorized to open the facility shall unlock the entry combination, annotate the Security Container Check Sheet (Standard Form 702), turn the magnetic open/close sign to “open”, deactivate the alarm and visually inspect the area for unauthorized signs of entry. A list of authorized personnel will be posted on the inside of the door. Once the facility has been opened, it may not be left unattended longer than four hours if the facility is equipped with authorized Automated Control Entry System (AECS). If the facility is not attended by an authorized individual within four hours, then the facility must be properly securing by arming the alarm, spinning the approved XO series lock and turn the magnetic open/close sign to “closed.”

Contractor personnel authorized to close the facility shall perform an “end of the day” security check and annotate the Security Container Check Sheet (Standard Form 702), set the alarm, exit the facility, lock the combination lock, annotate the Security Container Check Sheet, and turn the magnetic open/close sign to “closed.” The authorized person shall check that the locking mechanism is engaged by attempting to enter the facility using the CAC and code. Note that if the locking mechanism fails, then the alarm will have to be re-set. If the facility cannot be secured, then the authorized person shall contact the appropriate Security Coordinator. The authorized person must remain at the facility until an authorized person has arrived who will take responsibility for ensuring that the facility can be secured or that other appropriate measures are exercised.

6.3.8 The Contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Program: Controlled Unclassified Information (CUI) Volume 4 (enclosure 3) and DoD 5400.7-R (Freedom of information Act Regulation) (Chapter 3). All Contractor facilities shall provide an appropriate means of storage for controlled unclassified and classified documents, equipment, and materials in accordance with Operations Security (OPSEC) requirements.

6.3.9 For Official Use Only Information generated and provided under this contract shall be marked and safeguarded as specified in DoDM 5200.01 (DoD Information Security Program: Controlled Unclassified Information (CUI) Vol. 4 (enclosure 3 page 11-17) available at:

http://www.dtic.mil/whs/directives/corres/pdf/520001_vol4.pdf

DoD 5400.7-R. Freedom of Information Program Chapter 3 (pages 31-42) available at:

<http://www.dtic.mil/whs/directives/corres/pdf/540007r.pdf>

6.3.10 Distribution Statement -- All controlled unclassified technical information shall be appropriately identified and marked with the distribution statement identified on the source document.

6.3.11 The Contractor shall not disclose any information provided or developed under this contract outside the Government without prior approval from the Government. Contractor shall provide one (1) copy of each employee-signed Non-Disclosure Statement to the COR prior to performing any work on this contract. The COR will retain one (1) copy for the contract file.

6.3.12 All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the NAWCWD Pt. Mugu security department. Assignment, transfer, and reassignment of Contractor personnel shall be at the discretion of the Contractor; however, when the Government directs shall remove from contract performance any person who endangers life, property, or national security through improper conduct. Prior to conducting work under this contract, the Contractor shall provide a list of employees that will be working on site (CDRL A003). The employee list shall contain full names, customer supported, security clearance levels, and labor categories. This list shall be updated within forty-eight (48) hours after changes occur.

6.3.13 Handling Requirements Program Security Division (PSD) Access

1. The contractor will require PSD program access in the performance of the contract requirements.
2. The contractor will not be required to store PSD materials or maintain a PSD facility. All PSD work will be conducted within existing Government PSD facilities.
3. The contractor will perform tasking at PSD level within Government owned PSD facilities. The contractor will require routine access to the Government PSD facilities, and will occasionally require access to PSD information in order to complete required tasks.
4. The contractor will have access to PSD Computer Systems

6.4 Transition-In

Refer to Basic Contract SOW paragraph 6.4

6.5 Transition-Out

Refer to Basic Contract SOW paragraph 6.5

7.0 Labor Qualifications

Refer to Basic Contract SOW paragraph 7.0

8.0 Contracting Officer's Representative (COR)

The COR for this contract is (b) (6), Code EC24200, (b) (6)

CLAUSES INCORPORATED BY FULL TEXT

252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES--ALTERNATE I (JUL 2021)

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The contractor shall report annually, by October 31, at <https://www.sam.gov>, on services performed during the preceding Government fiscal year (October 1-September 30) under this contract or agreement for each order, including any first-tier subcontract, which exceeds \$3 million for services in the following service acquisition portfolio groups:

- (1) Logistics management services.
- (2) Equipment-related services.
- (3) Knowledge-based services.
- (4) Electronics and communications services.

(c) The Contractor shall report the following information for the order:

(1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the order.

(2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A
000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
000134	N/A	N/A	N/A	N/A
000135	N/A	N/A	N/A	N/A
000136	N/A	N/A	N/A	N/A
000137	N/A	N/A	N/A	N/A
000138	N/A	N/A	N/A	N/A
000139	N/A	N/A	N/A	N/A
000140	N/A	N/A	N/A	N/A
000141	N/A	N/A	N/A	N/A
000142	N/A	N/A	N/A	N/A
000143	N/A	N/A	N/A	N/A
000144	N/A	N/A	N/A	N/A

000145	N/A	N/A	N/A	N/A
000146	N/A	N/A	N/A	N/A
000147	N/A	N/A	N/A	N/A
000148	N/A	N/A	N/A	N/A
000149	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
000207	N/A	N/A	N/A	N/A
000208	N/A	N/A	N/A	N/A
000209	N/A	N/A	N/A	N/A
000210	N/A	N/A	N/A	N/A
000211	N/A	N/A	N/A	N/A
0003	N/A	N/A	N/A	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
000304	N/A	N/A	N/A	N/A
000305	N/A	N/A	N/A	N/A
000306	N/A	N/A	N/A	N/A
000307	N/A	N/A	N/A	N/A
000308	N/A	N/A	N/A	N/A
000309	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 29-SEP-2021 TO 28-SEP-2022	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A
000121	N/A	N/A	N/A	N/A
000122	N/A	N/A	N/A	N/A

000123	N/A	N/A	N/A	N/A
000124	N/A	N/A	N/A	N/A
000125	N/A	N/A	N/A	N/A
000126	N/A	N/A	N/A	N/A
000127	N/A	N/A	N/A	N/A
000128	N/A	N/A	N/A	N/A
000129	N/A	N/A	N/A	N/A
000130	N/A	N/A	N/A	N/A
000131	N/A	N/A	N/A	N/A
000132	N/A	N/A	N/A	N/A
000133	N/A	N/A	N/A	N/A
000134	N/A	N/A	N/A	N/A
000135	N/A	N/A	N/A	N/A
000136	N/A	N/A	N/A	N/A
000137	N/A	N/A	N/A	N/A
000138	N/A	N/A	N/A	N/A
000139	N/A	N/A	N/A	N/A
000140	N/A	N/A	N/A	N/A
000141	N/A	N/A	N/A	N/A
000142	N/A	N/A	N/A	N/A
000143	N/A	N/A	N/A	N/A
000144	N/A	N/A	N/A	N/A
000145	N/A	N/A	N/A	N/A
000146	N/A	N/A	N/A	N/A
000147	N/A	N/A	N/A	N/A
000148	N/A	N/A	N/A	N/A
000149	N/A	N/A	N/A	N/A

0002	POP 29-SEP-2021 TO 28-SEP-2022	N/A	N/A FOB: Destination	
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
000204	N/A	N/A	N/A	N/A
000205	N/A	N/A	N/A	N/A
000206	N/A	N/A	N/A	N/A
000207	N/A	N/A	N/A	N/A
000208	N/A	N/A	N/A	N/A
000209	N/A	N/A	N/A	N/A
000210	N/A	N/A	N/A	N/A
000211	N/A	N/A	N/A	N/A
0003	POP 29-SEP-2021 TO 28-SEP-2022	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
000304	N/A	N/A	N/A	N/A
000305	N/A	N/A	N/A	N/A
000306	N/A	N/A	N/A	N/A
000307	N/A	N/A	N/A	N/A
000308	N/A	N/A	N/A	N/A
000309	N/A	N/A	N/A	N/A
0004	POP 29-SEP-2021 TO 28-SEP-2022	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006181908
AMOUNT: \$ (b) (4)

AB: 1711319 U5RF 251 00019 0 050120 2D 000000
COST CODE: A00006309393
AMOUNT: \$ (b) (4)

AC: 17X6502 4FC1 251 00019 0 050120 2D 000000
COST CODE: A10006309393
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006322709
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006356207
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10006356207
AMOUNT: \$ (b) (4)

AG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006393699
AMOUNT: \$ (b) (4)

AH: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10006393699
AMOUNT: \$ (b) (4)

AJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20006393699
AMOUNT: \$ (b) (4)

AK: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30006393699
AMOUNT: \$ (b) (4)

AL: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40006393699
AMOUNT: \$ (b) (4)

AM: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50006393699
AMOUNT: \$ (b) (4)

AN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006401140
AMOUNT: \$ (b) (4)

AP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10006401140
AMOUNT: \$ (b) (4)

AR: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B10006393699
AMOUNT: \$ (b) (4)

AS: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B00006393699
AMOUNT: \$ (b) (4)

AT: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006414691
AMOUNT: \$ (b) (4)

AU: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B20006393699
AMOUNT: \$ (b) (4)

AV: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006473999
AMOUNT: \$ (b) (4)

AW: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006472042
AMOUNT: \$ (b) (4)

AX: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006502564
AMOUNT: \$ (b) (4)

AY: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B30006393699
AMOUNT: \$ (b) (4)

AZ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B40006393699
AMOUNT: \$ (b) (4)

BA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B50006393699
AMOUNT: \$ (b) (4)

BB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B60006393699
AMOUNT: \$ (b) (4)

BC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B70006393699
AMOUNT: \$ (b) (4)

BD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: C70006393699
AMOUNT: \$ (b) (4)

BE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: C90006393699
AMOUNT: \$ (b) (4)

BF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: D00006393699
AMOUNT: \$ (b) (4)

BG: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006593278
AMOUNT: \$ (b) (4)

BH: 97X4930 NH2C 251 77777 0 050120 2F 000000

COST CODE: D20006393699
AMOUNT: \$ (b) (4)

BJ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006638759
AMOUNT: \$ (b) (4)

BK: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10006638759
AMOUNT: \$ (b) (4)

BL: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20006638759
AMOUNT: \$ (b) (4)

BM: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30006638759
AMOUNT: \$ (b) (4)

BN: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40006638759
AMOUNT: \$ (b) (4)

BP: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50006638759
AMOUNT: \$ (b) (4)

BQ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A60006638759
AMOUNT: \$ (b) (4)

BR: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A70006638759
AMOUNT: \$ (b) (4)

BS: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00006684185
AMOUNT: \$ (b) (4)

BT: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B00006638759
AMOUNT: \$ (b) (4)

BU: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B10006638759
AMOUNT: \$ (b) (4)

BV: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20006356207
AMOUNT: \$ (b) (4)

BW: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30006356207
AMOUNT: \$ (b) (4)

BX: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30006684185
AMOUNT: \$ (b) (4)

BY: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B20006638759
AMOUNT: \$ (b) (4)

BZ: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: B30006638759

AMOUNT: \$ (b) (4)

CA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00007008396
AMOUNT: \$ (b) (4)

CB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10007008396
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130094401400001	(b) (4)
AB	000102	130096151800001	
	000201	130096151800003	
	000301	130096151800005	
AC	000103	130096151800002	
	000202	130096151800004	
	000302	130096151800006	
AD	000303	130096261600001	
AE	000104	130096502900001	
AF	000105	130096502900002	
	000203	130096502900003	
	000304	130096502900004	
AG	000106	130096869700001	
AH	000107	130096869700002	
	000127	130096869700017	
	000206	130096869700018	
AJ	000108	130096869700003	
AK	000109	130096869700004	
AL	000110	130096869700005	
	000120	130096869700011	
AM	000111	130096869700006	
AN	000112	130096928800001	
AP	000113	130096928800002	
AR	000115	130096869700007	
AS	000116	130096869700008	
AT	000204	130097098500001	
AU	000117	130096869700010	
	000205	130096869700009	
AV	000118	130097693700001	
AW	000119	130097658700001	
AX	000121	130098006200001	
AY	000122	130096869700012	
AZ	000123	130096869700013	
BA	000124	130096869700014	
BB	000125	130096869700015	
BC	000126	130096869700016	
BD	000128	130096869700019	
BE	000129	130096869700020	
BF	000130	130096869700021	
	000207	130096869700022	
	000208	130096869700026	
BG	000305	130098925000001	
BH	000306	130096869700025	
BJ	000131	130099323200001	
BK	000132	130099323200002	
BL	000143	130099323200018	
	000210	130099323200010	
	000307	130099323200003	
BM	000133	130099323200004	
	000209	130099323200009	
BN	000134	130099323200005	
	000308	130099323200011	
BP	000135	130099323200006	

BQ	000136	130099323200007
	000147	130099323200022
BR	000137	130099323200008
BS	000138	130099740700001
BT	000139	130099323200015
BU	000144	130099323200019
	000211	130099323200016
	000309	130099323200017
BV	000140	130096502900006
BW	000141	130096502900007
BX	000142	130099740700004
BY	000145	130099323200020
BZ	000146	130099323200021
CA	000148	130103408500001
CB	000149	130103408500002

(b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(Contracting Officer: Insert either “Invoice 2in1” or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141

Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

(b) (6)

(b) (6)

Helen.n.xiong.civ@us.navy.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001	
COST	(b) (4)
FEE	(b) (4)
TOTAL CPFF	(b) (4)
CLIN 0002	(b) (4)
CLIN 0003	(b) (4)
TOTAL	(b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to (b) (4) which includes a fixed fee amount of (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLINs 0001, 0002, & 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is 28 Sept 2022.

G-TXT-0001

G-TXT-0001 PAYMENT INSTRUCTIONS (FEB 2018)

Note: Payment Clause FAR 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.216-7, Allowable Cost and Payment	Cost Voucher	X	X	N/A	The payment office shall make payment by CLIN, SLIN, and ACRN as outlined on the contractor's payment request for individual Orders.


*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

G-TXT-0002

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893622F0427P00003		3. DATE OF ORDER/ CALL (YYYYMMDD) 2022 Jul 11		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY			
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR NAME AND ADDRESS GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT (b) (6) 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
12. DISCOUNT TERMS			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15								
14. SHIP TO CDR NAWCWD CODE E535200 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049			CODE N68936		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:								
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT	
SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (760) 793-4459 EMAIL: helen.n.xiong.civ@us.navy.mil BY: HELEN XIONG						25. TOTAL \$4,104,194.00 EST	26. DIFFERENCES
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER			g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.											
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER									
					<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		31. PAYMENT		34. CHECK NUMBER		
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1301011449 PSC CD: R499	(b) (4)	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130101144900003		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301011449-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130101144900004		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301011449-0002		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000103	For Navy Accounting Purposes Only	

CIN: 130101144900009	ACRN AE	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301011449-0004

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST	1	Lot	UNDEFINED	\$ (b) (4) EST
	The contractor shall provide materials in accordance with the Statement of Work included in Section C herein.				
	FOB: Destination				
	PSC CD: R499				
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	

CIN: 130101144900007	ACRN AC	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301011449-0003

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000202	For Navy Accounting Purposes Only	

CIN: 130101144900008	ACRN AD	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301011449-0003

ITEM NO SUPPLIES/SERVICES AMOUNT
 000203 For Navy Accounting Purposes Only

CIN: 130101144900010 ACRN AE \$ (b) (4)

PURCHASE REQUEST NUMBER: 1301011449-0004

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO SUPPLIES/SERVICES AMOUNT
 000301 For Navy Accounting Purposes Only

CIN: 130101144900005 ACRN AB \$ (b) (4)

PURCHASE REQUEST NUMBER: 1301011449-0002

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004	Contract Data Requirements List (CDRLs) CPFF The Contractor shall provide in accordance with the CDRLS DD Form 1423-1. FOB: Destination PSC CD: R499	1	Lot		NSP
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	(b) (4)

Section C - Descriptions and Specifications

STATEMENT OF WORK

**STATEMENT OF WORK (SOW)
MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION**

(b) (3)
SEVERABLE
06/22/2022

1.0 INTRODUCTION

1.1 Background

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP for the (b) (3). This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3.0, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor will provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1) investigating, gathering and analyzing requirements; 2) researching and designing solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded

software and Mission Data Libraries for (b) (3); 5) developing and upgrading software development laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 (b) (3) requires Information Technology (IT) technical support for (b) (3) computer systems to support development and operations activities. This support includes a wide variety of (b) (3) support, test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video teleconferencing (VTC), and operational test and evaluation support. These efforts are required for USAF, USN, and DOD agency military operations. These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required or Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
e asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA).

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRLs: Progress, Status, and Management Report CDRL A001 & Funds and Man-Hour Expenditure Report CDRL A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed.

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype.

The contractor shall investigate, analyze, and prototype solutions to meet future EW MIE capability needs and deliver solutions for the (b) (3). Tasks include: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include, the following:

- a. Sensor engineering

- b. Mission data deployment
- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. (b) (3)
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies such as (b) (3); (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3) and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the (b) (3) product assisting MIE & SP system development, testing, and integration. The toolset software includes In-Country Reprogramming (ICR) Library, Avionics Simulator, threat synchronization with a common threat database, and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test the toolset supporting MIE & SP EW systems development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of

the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3) tools, test and evaluation applications, and network management capabilities such as Identity Management. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, (b) (3)) for designated (b) (3) The designated (b) (3) and Microsoft (MS) SharePoint to include unclassified and classified applications. In addition, the contractor shall develop in-house products, as required, to support (b) (3) MSC operations, (b) (3) OT&E applications as directed. Software tasks to be performed will include:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade MIE & SP software development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings. The contractor shall deliver to the Government all accompanying documentation, source and executable code, training and presentation material.

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products. Products include Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) Create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software. This TO shall include: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including test benches, Prime Mission Equipment (PME), simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7. Software Process Improvement Initiative (SPII)

The Contractor will follow the Software Development Plan (SDP). SDP will serve during contract performance as the benchmark for the contractor's software development effort and will be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), (b) (3) the Joint Air Force, Army and Navy Manual (JAFAN), Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG)).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers. However, the contractor may be required to attend "train the trainer" courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and (b) (3) client technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software, and any office applications required. The contractor shall interface with (b) (3) to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of the USRL (b) (3) by developing and installing local and wide area classified and unclassified networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3) systems, and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems up to (b) (3). The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3), to include installing/troubleshooting/ maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing Clearcube (and similarly based technologies) environments and other diskless client environments. The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher-level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network MSC at Eglin AFB, FL and as required locations covering F-35 requirements. The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support the (b) (3) test and evaluation missions. These actions include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3.0 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required to include (b) (3) until systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products. Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

The contractor shall provide encryption device and crypto-logical key management support. The contractor shall define requirements for fielding and supporting encryption and cytological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This includes overall facility maintenance such as proper operation of doors/windows/cablings/raised floors/garage doors/ roofing/ emergency generators//uninterruptible power supplies.

3.15.4 Administrative Support: The contractor shall provide administrative support to USRL leadership. Administrative support includes serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report

A002	Funds and Man-Hour Expenditure Report
A004	Technical Report-Study/Services (Trip Report)

5.0 GOVERNMENT FURNISHED ITEMS - RESERVED

6.0 SPECIAL CONSIDERATIONS

6.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with the Basic Contract Attachment 1, DD Form 254, Task Order specific Attachment 1, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

6.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

6.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

6.4 Laboratory Access

The Government will furnish access to the (b) (3) and other program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

6.5 IT System Access

6.5.1 Contractor personnel assigned to perform work under this contract may require access to Air Force and Navy Information Technology (IT) resources (e.g., computers, laptops) 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 shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) former the latest version thereof, prior to accessing any Navy IT resources.

6.5.2 SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).

6.5.3 In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing

activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel do not comply with the requirements of this clause, access to Navy IT resources will be denied/revoked.

6.5.4 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 when their clearance level changes and when they begin work on a new or different contract.

7.0 SECURITY REQUIREMENTS

7.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Task Order specific Attachment 1 in Section J of the DD Form 1155, defines task order program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

7.2 Program Security Division (PSD) Access

7.2.1 The contractor will require PSD program access in the performance of the contract requirements. The contractor will not be required to store PSD materials or maintain a PSD facility. All PSD work will be conducted within existing Government PSD facilities.

7.2.2 The contractor will perform tasking at PSD level within Government owned PSD facilities. The contractor will require routine access to the Government PSD facilities, and will occasionally require access to PSD information in order to complete required tasks.

7.2.3 The contractor will have access to PSD Computer Systems

7.3 Personnel Security

The contractor shall provide personnel with the appropriate personnel security clearance levels for the work to be performed. Access to Secret and Special Access Program information is required in the performance of this contract and shall be in accordance with the DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), incorporating change 2, 18 May 2016, applicable DoD personnel security regulations, and DoD Contract Security Classification Specification (DD Form 254). The contractor shall maintain sufficiently cleared personnel to perform the tasks required by this SOW IAW the DD Form 254 and the contract. All contractor personnel shall possess the requisite security clearance, accesses, and need-to-know commensurate with the requirements of their positions. All contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable Tier 3 (T3) investigation.

7.4 Information Security

Direct Support contractor personnel working under the purview of a DoN Commanding Officer/Commander shall comply with the local security provisions and the requirements of SECNAV M-5510.36B (series). The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified information and to control distribution of controlled unclassified information in accordance with DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), and SECNAV M-5510.36B. For Official Use Only information generated and/or provided under this contract shall be marked and safeguarded as specified in DoDI 5200.48, Controlled Unclassified Information (CUI). Contractor shall not store or transmit CUI on personal information technology systems or via personal e-mail. Unclassified e-mail containing any DoD CUI

shall be encrypted. Prior to sending CUI to any non-Navy Marine Corps Internet (NMCI) addressees, the sender must first positively verify all recipients are authorized access to CUI and have need-to-know. Non-NMCI recipients must have a DoD compliant Private Key Infrastructure (PKI) certificate that enables electronic transmission via unclassified networks while protecting the CUI with a digital signature and encryption.

7.5 Communications Security (COMSEC)

The contractor will require access to COMSEC at government/contractor locations. U.S. cryptographic equipment inventory information, as well as the systems and manner in which each particular equipment is used, is for official use only. Publication or release of any related COMSEC information by any means, by the contractor, without prior written approval of the contracting officer is prohibited. The contractor must be a U.S. citizen, have a final Government security clearance with the appropriate personnel security background investigation for the level of classification involved, have strict need-to-know, have the appropriate COMSEC briefing before access is granted, and granted access only in conformance with procedures established for the particular type of COMSEC information involved. The contractor shall adhere to the DD Form 254 COMSEC security requirements, facility COMSEC material control and operating procedures, and all applicable COMSEC regulations, instructions, and policies. Prior approval from the Government Contracting Activity is required in order for a prime contractor to grant COMSEC access to a subcontractor.

7.6 Operations Security (OPSEC)

The contractor shall comply with the OPSEC requirements outlined within the DD Form 254. The Contractor shall develop, implement, and maintain an OPSEC program to protect controlled unclassified activities, information, equipment, and material used or developed by the contractor and any subcontractor during performance of the contract. The contractor shall be responsible for the subcontractor implementation of the OPSEC requirements. The OPSEC program shall be in accordance with DoD and DON operations security (OPSEC) requirements, to include:

1. Assignment of responsibility for OPSEC direction and implementation
2. Planning guidance for the use of the OPSEC Process to identify vulnerabilities and apply applicable countermeasures (Contact NAWCWD Industrial Security Office for a current OPSEC Annex and CI Guide)
3. Establishment of OPSEC education and awareness training
4. Provisions for management, annual review, and evaluation of OPSEC programs
5. Oversight for accountability of OPSEC requirements to subcontractors

7.7 Public Release

Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), "information otherwise in the public domain" is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

8.0 OTHER INFORMATION

8.1.1 Travel. The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A004)

LOCATION	# OF TRIPS	# OF DAYS	# OF TRAVELERS
Point Mugu, CA From Eglin AFB, FL	5	5	1
Eglin AFB, FL From Point Mugu, CA	3	5	2

9.0 LABOR QUALIFICATIONS – Refer to the Basic Contract SOW 7.0

CLAUSES INCORPORATED BY FULL TEXT

252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES--ALTERNATE I (JUL 2021)

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The contractor shall report annually, by October 31, at <https://www.sam.gov>, on services performed during the preceding Government fiscal year (October 1-September 30) under this contract or agreement for each order, including any first-tier subcontract, which exceeds \$3 million for services in the following service acquisition portfolio groups:

- (1) Logistics management services.
- (2) Equipment-related services.
- (3) Knowledge-based services.
- (4) Electronics and communications services.

(c) The Contractor shall report the following information for the order:

- (1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the order.
- (2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 11-JUL-2022 TO 10-JUL-2023	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0002	POP 11-JUL-2022 TO 10-JUL-2023	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	POP 11-JUL-2022 TO 10-JUL-2023	N/A	CDR NAWCWD CODE E535200 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A

0004 POP 11-JUL-2022 TO N/A
10-JUL-2023

CDR NAWCWD CODE E535200 N68936
(b) (6)
575 "1" AVE, SUITE 1 BLDG 3008 CODE
E535200
POINT MUGU CA 93042-5049
(b) (6)
FOB: Destination

CLAUSES INCORPORATED BY FULL TEXT

5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR)(FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

- (1) PCO See Section A – Solicitation/Contract Form.
- (2) CS See Section A – Solicitation/Contract Form
- (3) COR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer’s Representative)
- (4) ACOR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer’s Representative)

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: SEE APPLICABLE CDRL FOR APPROPRIATE ADDRESS

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10006854290
AMOUNT: \$ (b) (4)

AB: 5723400 0000 302 78407 J CO7101 50 640271 42F387700F87 700F1T0FA2132GW01 387700
AMOUNT: \$ (b) (4)

AC: 5723400 0000 302 78407 J CO7101 50 640271 42F387700F87 700F1T0FA2193GW01 387700
AMOUNT: \$ (b) (4)

AD: 5723400 0000 302 78407 J CO7101 63 771274 39F387700F87 700F1T0FA2193GW01 387700
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30006854290
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130101144900003	\$ (b) (4)
AB	000102	130101144900004	\$ (b) (4)
	000301	130101144900005	\$ (b) (4)
AC	000201	130101144900007	\$ (b) (4)
AD	000202	130101144900008	\$ (b) (4)
AE	000103	130101144900009	\$ (b) (4)
	000203	130101144900010	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6), COR, (b) (6)

(b) (6), CS, (b) (6)

Helen Xiong, PCO, helen.n.xiong.civ@us.navy.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001	
LABOR COST	\$ (b) (4)
FIXED FEE	\$ (b) (4)
TOTAL CPFF	\$ (b) (4)
CLIN 0002	\$ (b) (4)
CLIN 0003	\$ (b) (4)
TOTAL	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) **CLIN 0001, 0002** and 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is **24 Jun 2023**.

GTXT-0001 PAYMENT INSTRUCTIONS (APR 2018)

Note: Payment Clause FAR 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions— Commercial Items 52.216-7, Allowable Cost and Payment 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a

					deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.

52.232-29, Terms for Financing of Purchases of Commercial Items;	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-30, Installment Payments for Commercial Items					
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

**G-TXT-0002 SPECIAL PAYMENT INSTRUCTIONS
INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION
CITATIONS**

Consistent with billing instructions, the contractor shall segregate and accumulate costs for the performance of this task order by the appropriate Accounting Classification Reference Number (ACRN) listed in the Accounting Data provided in Section G. The contractor's invoice shall identify the appropriate Contract Line Item Number (CLIN) and the specific ACRN. Invoices submitted to the paying office that do not comply with this requirement will be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the Contracting Officer's Representative at the time of submission in WAWF. The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN as referenced on the contractor's invoice.


Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Contract Security Classification Specification (DD254)	8	09-JUN-2022
Attachment 2	OPSEC Annex	2	01-JAN-2021
Attachment 3	Subcontract Security Classification Specifications (DD254)	8	25-OCT-2022
Attachment 4	Subcontract OPSEC & Critical Info Annex	2	01-SEP-2022

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 27

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893622F0534		3. DATE OF ORDER/ CALL (YYYYMMDD) 2022 Sep 29		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY	
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049				7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)			
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504		CODE 07MU1		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED	
12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15							
14. SHIP TO CDR NAWCWD CODE E535400 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049		CODE N68936		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000		CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.						
	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:						
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.									
NAME OF CONTRACTOR		SIGNATURE			TYPED NAME AND TITLE		DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/>		If this box is marked, supplier must sign Acceptance and return the following number of copies: 1							
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule									
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT		
	SEE SCHEDULE								
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (760) 793-4459 EMAIL: helen.n.xiong.civ@us.navy.mil BY: HELEN XIONG		 CONTRACTING / ORDERING OFFICER		25. TOTAL	\$3,705,955.88 EST
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED				26. DIFFERENCES					
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE				28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.				31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		35. BILL OF LADING NO.					
37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1301022245 PSC CD: R499	(b) (4)	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 13010345860001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301034586		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 13010345860004		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301034586		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130103458600002		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301034586		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130103458600003		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301034586		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004	Contract Data Requirements List (CDRLs) CPFF The Contractor shall provide in accordance with the CDRLS DD Form 1423-1. FOB: Destination PSC CD: R499	1	Lot		NSP
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
			TOTAL MAX COST + FEE		<hr/> \$0.00

Section C - Descriptions and Specifications

STATEMENT OF WORK

STATEMENT OF WORK (SOW)
MISSION INFORMATION ENGINEERING AND SECURITY PROVISIONING (MIE&SP)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION

(b) (3)
SEVERABLE
08/25/2022

1.0 INTRODUCTION**1.1 Background**

The Naval Air Warfare Center, Weapons Division (NAWCWD) Point Mugu, CA has been designated the Software Support Activity (SSA) for the Naval Air Systems Command (NAVAIRSYSCOM) Program Management Aircraft 272 (PMA-272), PMA-265 and other authorities within NAVAIR. (b) (3)

1.2 Scope

The purpose of this contract is to perform research, design, development, integration, and testing of MIE & SP (b) (3) (b) (3). This SOW defines the tasks and products including preparation of the prescribed documentation required in the research, design, development, integration, and testing of the MIE & SP and software toolsets, as delineated in Section 3.0, of this SOW. The scope of this effort includes:

- a. Project Schedule/Reporting
- b. MIE & SP Research and Development
- c. Development of Laboratory hardware and software tools
- d. Conducting Test and Evaluation
- e. MIE & SP Enterprise Research
- f. Hardware Maintenance, Upgrade and Repair
- g. Software Process Improvement Initiative (SPII)
- h. Training
- i. Network Operations Support and Administration
- j. Programs/Project/Configuration Management
- k. Network Systems Security
- l. COMSEC Support
- m. General Support

1.2.1 The engineering services required will be the development, production, and investigation of anomalies, software engineering, systems engineering, assist in tools and facilities maintenance, documentation, and hardware maintenance and upgrades. The contractor will provide hardware, software, the associated hardware and software toolsets, Mission Data Libraries, and trade studies in assistance of domestic and FMS customers. This includes: 1) investigating, gathering and analyzing requirements; 2) researching and designing solutions; 3) developing and improving software, algorithm and Mission Data implementations; 4) integrating and testing the new or upgraded software and Mission Data Libraries (b) (3); 5) developing and upgrading software development

laboratories; 6) developing and upgrading test laboratories, and 7) maintaining and repairing hardware and software developed and produced under this contract.

1.2.2 (b) (3) requires Information Technology (IT) technical support for (b) (3) computer systems to support development and operations activities. This support includes a wide variety of (b) (3) support, test and evaluation support, security (computer/physical/personnel), software, database and computer systems development, network systems operation support, project and configuration management, video teleconferencing (VTC), and operational test and evaluation support. These efforts are required for USAF, USN, and DOD agency military operations. These communications and systems are interrelated due to coordinated development programs, weapons systems integration issues, and use of common communications systems, databases and test assets.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable to this effort.

Document Number	Date	Title	Required or Guidance	Available
OPNAVISNT 5513.2C	07/21/2008	EW System Security Classification Guides	Required	Yes
e asset_files/TechnicalReport/2010_005_001_15287.pdf	November 2010	CMMI® for Development, Version 1.3	Guidance	Yes

Applicable contractor provided Non-Disclosure Agreements (NDA).

3.0 REQUIREMENTS

3.1 Project Schedule/Reporting

3.1.1 The contractor shall report project milestones, contract deliverable status, forecast project slips and provide risk management and recovery recommendations (if applicable), configuration management of contract deliverables, provide financial status, including planned and actual spending, and report on staffing levels. (CDRLs: Progress, Status, and Management Report CDRL A001 & Funds and Man-Hour Expenditure Report CDRL A002)

3.1.2 The contractor employees will participate in establishing completed Build Plan (BP) for all products. The content of the BP will clearly describe the delivery schedule and capability expectations. The contractor employees will comply with the BP and will produce products consistent Governmental approved processes and Compatibility Maturity Model Integration (CMMI) for Development, version 1.3 dated November 2010 for Maturity Level 3 or equivalent. The government owns and updates the Build Plan with assistance from GDIT employees as needed.

3.2 MIE Research and Development Tasks

3.2.1 Technology Investigations, Analysis and Prototype.

The contractor shall investigate, analyze, and prototype solutions to meet (b) (3) needs and deliver solutions for (b) (3). Tasks include: (1) interface with program management and systems engineering offices to understand and document system requirements; (2) investigate, analyze, develop and deliver trade studies documenting future MIE requirements and technology needs; and (3) develop and demonstrate system prototypes and software as required. It is anticipated that there will be five studies per year. Studies will be identified in the Master Schedule.

It is anticipated that the capability needs that could potentially need investigation include, the following:

- a. Sensor engineering
- b. Mission data deployment

- c. Net-based solutions
- d. iPhone Operating Systems (iOS)/Android applications
- e. Avionics architectures
- f. System architectures
- g. (b) (3)
- h. (b) (3)
- i. Test automation
- j. Operational viability studies
- k. (b) (3)
- l. Software development
- m. Instrumentation
- n. Data storage
- o. Data mining
- p. Database programming
- q. MIE environments
- r. (b) (3)
- s. (b) (3)

3.2.2 MIE & SP Development and Upgrade

The contractor shall research, design, develop and upgrade the MIE software/firmware and Mission Data Library products, and integrate the products into MIE systems with desktop and embedded software. This Tasks Order includes: (1) analyze current and future requirements, (2) research and recommend hardware/software solutions; (3) design and upgrade products to handle current and future emerging requirements; (4) integrate, test and document anomalies; (5) database design, implementation and population; (6) investigate and analyze anomaly/problem reports, test data, test reports and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action for resolution, if required; (7) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software, firmware and Mission Data Libraries; (8) Act as Governmental liaison for exact tasking identified in each task order, with Government's FMS and PMA customers, associated Original Equipment Manufacturers (OEMs) and Government Agencies such as (b) (3); (9) provide technical briefings, manuals and training on the new/upgraded products; (10) design, upgrade, integrate, maintain, and test the SP products to handle current and future emerging requirements, and document anomalies; and (11) provide applicable technical briefings, manuals and training on the new/upgraded SP product. SP is implemented in the OFPs, Mission Data Libraries such as (b) (3) with direct or indirect data release in accordance with NSA's approved processes and algorithm, (b) (3) and associated software tools. NAWCWD will coordinate and execute a formal demonstration of the products.

3.2.3 Software Toolset Development and Upgrade

A MIE & SP software toolset is required for (b) (3) development, sanitization and test. The contractor shall design, develop, maintain, and upgrade the (b) (3) product assisting MIE & SP system development, testing, and integration. The toolset software includes In-Country Reprogramming (ICR) Library, Avionics Simulator, threat synchronization with a common threat database, and analysis tools. Tasks include: (1) analyze current and future requirements, research hardware/software, and recommend solutions; (2) design, upgrade, integrate, and test the toolset supporting MIE & SP (b) (3) development and test; (3) develop future tools to handle emerging requirements such as digital model simulation and test automation; (4) investigate and analyze anomaly/problem reports, test data, test reports, and other written material, and provide an anomaly investigation report to the Government on the suspected cause of the anomaly and recommended course of action; (5) integrate, maintain, and test the toolset in the (b) (3) internal and external to NAWCWD, and document test anomalies; (6) provide applicable technical briefings, manuals and training on the new/upgraded MIE & SP Toolset product; and (7) participate in the on-site (Government facilities) demonstration/accreditation of the MIE & SP toolsets with Government agencies such as (b) (3); NAWCWD will coordinate and execute a formal demonstration of the products. Development, sanitization and test tools will be delivered in the format compatible with the system within which they operate.

The contractor shall provide development/coding for in-house directed projects supporting SharePoint, configuration management, (b) (3) data tools, test and evaluation applications, and network management capabilities such as Identity Management. The Government will meet with the contractor prior to the beginning of each evaluation period to determine what work will be performed. The contractor shall provide support in operation and design of programming applications, databases, and applications in a distributive environment across multiple servers including, (b) (3) for designated (b) (3). The designated (b) (3) include (b) (3), (b) (3) t tools, and Microsoft (MS) SharePoint to include unclassified and classified applications. In addition, the contractor shall develop in-house products, as required, to support (b) (3) MSC operations, (b) (3) and OT&E applications as directed. Software tasks to be performed will include:

- a. Requirements Definition/Requirements Gathering
- b. Quick Prototype Development
- c. High level and detailed application and data design
- d. Software Coding
- e. Software Testing
- f. Debugging/Troubleshooting
- g. Fielding and Installation
- h. Maintenance
- i. Future version releases for in-house developed software

3.2.4 Tools and Facilities Upgrades and Maintenance

The Contractor shall provide upgrades and maintenance to software and hardware development and testing tools, and implementation support of the tools at the Government's facilities.

3.3 Laboratory Development and Upgrade

The contractor shall research, recommend, design, develop, maintain, and upgrade MIE & SP software development and test laboratories. Development of test laboratories will consist of: (1) interface with customers, to include collecting and documenting customer requirements; (2) translate customer requirements to laboratory technical requirements; (3) analyze requirements, recommend hardware/software design, implement and upgrade laboratories to handle current and emerging requirements; (4) supervise laboratory and ensure Information Technology (IT) resources are kept in an operational state; (5) recommend and implement IT upgrades; (6) provide applicable technical briefings, manuals and laboratory training on the new/upgraded laboratory hardware and software; (7) manage and report risks; (8) interface with Governmental personnel preparing Security and Information Assurance (IA) accreditation documentation and provide hardware and software information required for accreditation of laboratory systems; (9) track progress against cost and schedule; and (10) prepare and present progress and technical briefings. The contractor shall deliver to the Government all accompanying documentation, source and executable code, training and presentation material.

3.4 Test and Evaluation

The contractor shall test MIE & SP interim and release products. Products include Mission Data Libraries. Tasking include: (1) develop and write test plans and procedures; (2) track and report test progress; (3) Create test review materials, test reports and operational test readiness review briefs; (4) provide engineering assistance to Government laboratory, flight and ground test events of the delivered software and Mission Data Libraries; (5) witness and participate in test events; and (6) develop interim and final test product release materials.

3.5 MIE & SP Enterprise Tasks

3.5.1 IA Certifications and Accreditation

The contractor shall develop IA accreditation documentation for MIE & SP software development systems, including hardware and software. This TO shall include: (1) prepare review, execute and update as required; security-related documents; (2) identify and investigate new/enhanced security requirements; (3) review security-related defect reports, and research and recommend solutions; (4) implement solutions to ensure adherence to requirements, with prior Government approval; (5) Act as Governmental liaison, exact tasking of which will be identified within each task order, with Government agencies involved in related engineering activities for MIE & SP; and (6) participate in working groups related to IA.

3.6 Hardware Maintenance, Upgrade and Repair

The contractor shall provide hardware maintenance and repair of all equipment of the Mission Data Libraries including test benches, Prime Mission Equipment (PME), simulators, test benches, cables; connectors; power supplies, and associated calibration activities. The contractor shall perform upgrades if the equipment is not in the latest configuration.

3.7 Software Process Improvement Initiative (SPII)

The Contractor will follow the Software Development Plan (SDP). SDP will serve during contract performance as the benchmark for the contractor's software development effort and will be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

3.8 Software Improvement plans shall be submitted in accordance with the SPII Policy which requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform software development.

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, Computer Software development or software development means, as applicable, developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product.

This definition recognizes that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes.

3.9 Technical Writing/Documentation

The contractor shall develop draft and finalize documentation in support of network support activities. These documents may include test plans, test procedures, checklists, security policies, operating procedures, reports and other documentation as required. These documents shall be written in standards determined by the government (Institute of Electrical and Electronics Engineers (IEEE), (b) (3) the (b) (3) Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG)).

3.10 Training

The contractor shall provide training to user personnel for any contractor developed software/hardware solutions under this task including any field level upgrades that are performed. The training will primarily be desktop training for field users and not maintainers. However, the contractor may be required to attend "train the trainer" courses and then provide training for local Government and/or contractor administrators.

3.11 Network Operations Support and Administration

The contractor shall provide office level support for desktops, thin clients, and (b) (3) client technologies. The contractor shall provide support with software installation, upgrades, patches, antivirus software,

and any office applications required. The contractor shall interface with (b) (3) designated (b) (3) to ensure all computers on the network are properly configured and registered on the base network. This work may be required on unclassified and classified networks. The contractor shall, at locations deemed appropriate by the government, have the capability to install required hardware/software for unclassified/classified computers as directed by the local government representative; operate, maintain, and control the computer hardware/software within areas designated by government personnel; oversee personnel, information, industrial and classified programs and concerns; work with unit security manager(s) to ensure individual personnel security clearances are current to prevent program ineligibility; interpret policies and provide guidance to the commander on an organization's classified security programs; develop operating instructions and training aids for squadron security training programs. The contractor shall operate, maintain, and trouble shoot video teleconferencing equipment to include VTC bridging equipment and end-user equipment at all classification levels. The contractor shall schedule, configure, test, and operate weekly VTCs. The contractor shall define requirements for customer sites to connect to MSC VTC equipment. The contractor shall provide help-desk support for VTC operations. The contractor shall assist the government in developing security documentation, configuration management, and any other required documentation for VTC operations. The contractor shall develop and implement worldwide, classified network system(s) in support of the (b) (3)) by developing and installing local and wide area classified and unclassified networks using commercial off the shelf (COTS) hardware and software. Provide operational support for network systems, including computer network encryption systems, data distribution systems, (b) (3) data tool systems, and management support software and databases. The contractor shall define requirements for the design, development, installation, fielding, operation, maintenance, and sustainment of classified local and wide area networks hardware and software systems up to (b) (3) . The contractor shall have hands-on capability to develop capabilities, install the required hardware and software for classified networks, support government certification of the network, and operate and maintain the network hardware, software, and wiring/drops where permissible. The government will be responsible for sparing and tech refresh requirements based on contractor recommendations. The contractor shall install and operate Network Encryption Devices (for example, (b) (3) devices, to include installing/troubleshooting/ maintaining all approved firmware versions), hardware and software and have personnel qualified for Communications Security (COMSEC) account management to support these networks. The contractor shall develop capabilities to interface new network designs into existing (b) (3) (and similarly based technologies) environments and other diskless client environments. The contractor shall provide system administration/operations on systems/technologies such as network routing/switching, auditing, packet analysis and data labeling type technologies. The contractor shall define requirements for and provide manning to operate high-level secure computer networks as directed by higher-level command organizations. The contractor shall define requirements for the design, installation, and operation of multiple computer network MSC at required locations covering (b) (3) . The MSC support requirements will include system administrators, network fabric administrators, encryption specialists, network security specialists, and help desk personnel.

3.12 Program/Project/Configuration Management

The contractor shall provide program/project management to ensure efficient management of the task order and related activities required to support the (b) (3) missions. These actions include, but not be limited to, documenting requirements and analysis of organization needs relating to weapons systems and computer systems. These positions shall also assist the government in performing configuration management functions. These functions shall include, but not be limited to, working with user sites on network connectivity requirements, standard desktop configuration requirements, tracking/shipping equipment, software requirements, technical requirements, and supporting/implementing/maintaining the configuration management process. Documentation shall be submitted to the Government in a timely fashion.

3.13 Network Systems Security

The contractor shall provide network systems security support (information assurance, auditing). Provide network systems security certification and accreditation requirements interpretation/application/implementation support for the technologies developed within Section 3.0 of this SOW.

The contractor shall provide selected staff as Information System Security Manager(s) (ISSM) as determined by the government. The ISSM shall perform all responsibilities in accordance with Joint Security Implementation Guide (JSIG), DoD Joint Security Implementation Guide (DJSIG), DIACAP, Risk Management Framework (RMF) guidance, or other applicable documentation as designated by the government. The contractor shall perform all Information Assurance Officer (IAO) responsibilities in accordance with JSIG, DJSIG, DIACAP, RMF, or other applicable documentation as designated by the government, providing guidance and assistance to units involved in classified activities, as required to include (b) (3) until systems covered by those legacy systems are retired. Establish and maintain accreditation for all Information Systems (IS) operating within a classified environment. Develop and maintain System Security Plans (SSPs) outlining security operating procedures. Assist unit ISSM in developing sanitation and secure data extraction program for media, security incident clean-up plans, system certification testing plan, vulnerability testing, and protection measure procedures. Maintain continuous positive control and accountability of all IS hardware and software entered into and removed from classified facilities. Assist the Program/Activity Security Manager with initial and recurring training for all personnel afforded access to any information systems. Assist with the evaluation of commercial- and government-off-the-shelf hardware and software with recommendations to management on the products.

Conduct weekly audits of local- and wide-area networks operating in classified facilities.

3.14 COMSEC Support

The contractor shall provide encryption device and crypto-logical key management support. The contractor shall define requirements for fielding and supporting encryption and cytological equipment/keys for a number of classified networks. The contractor shall be capable of operating an Electronic Key Management System (EKMS) and shall ensure all requirements in the applicable Air Force Instructions (AFI's) are followed. The contractor shall provide personnel qualified to be COMSEC Responsible Officers (CROs) that shall be responsible for managing COMSEC Sub Accounts and shall be capable of receiving, tracking, destroying cryptologic keying material as required, and adhering to any and all rules associated with handling government COMSEC items/material.

3.15 General Support

The contractor shall provide ancillary duties to support Network operations.

3.15.1 Equipment Custodian: The contractor shall provide equipment custodian support in compliance with AF Instructions and local policies/requirements for equipment custodian duties. This task can be covered by personnel performing other tasks and will not require any additional personnel positions.

3.15.2 Software License Management: The contractor shall provide software license management support in compliance with AF instructions and local policies/requirements for software performing other tasks and will not require any additional personnel positions.

3.15.3 Facility Management: The contractor shall provide overall facility/secure conference room management support to ensure the facilities used to provide information technology capabilities under this SOW are in proper working order/condition. This includes overall facility maintenance such as proper operation of doors/windows/cablings/raised floors/garage doors/ roofing/ emergency generators//uninterruptible power supplies.

3.15.4 Administrative Support: The contractor shall provide administrative support to (b) (3) leadership. Administrative support includes serving as a Defense Travel System (DTS) administrator, conducting government timekeeping/book keeping, unit programs coordinator, and other government support functions.

4.0 DELIVERABLES

4.1 The contractor shall deliver the following CDRL items listed below.

CDRL Number	Title
A001	Contractor's Progress, Status and Management Report

A002	Funds and Man-Hour Expenditure Report
A004	Technical Report-Study/Services (Trip Report)

5.0 GOVERNMENT FURNISHED ITEMS - RESERVED

6.0 SPECIAL CONSIDERATIONS

6.1 Required Information and Documentation

During the performance of this contract, access to classified information, documentation and facilities shall be required. In an effort to preclude the possible compromise of classified data, the contractor shall employ the Government's Operation Security (OPSEC) in accordance with the Basic Contract Attachment 1, DD Form 254, Task Order specific Attachment 1, DD Form 254, and Contract Security Classification Specification. Limiting distribution statements will be used on accordance with MIL-STD-1806 Marking Technical Data prepared by or for the Department of Defense dated 1 Feb 90. The contractor shall follow the Government OPSEC plan in accordance with DD Form 254. Classified work will be conducted at contractor and Government facilities.

6.2 Program Gain/Losses

The contractor agrees to provide a quarterly report (calendar year - due at the beginning of each quarter by the fifth day of the month) that identifies the gains/losses (identification of new and replaced or added individuals) 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 quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the COR. All permanent badge holders no longer employed by contractors must return badges to Naval Base Ventura County Pass and Decal Office, Port Hueneme, CA on the last day of the individual's task requirement. (CDRL A001)

6.3 Security Clearance

Contractor personnel must have the appropriate clearances on file with the program security coordinator. The contractor must notify the COR or security coordinator when an employee's clearance level is revoked. The contractor shall provide a list of personnel with the need to know for access to the Document Control Center (DCC) controlled data no later than 14 days after the award of this Contract. Upon completion of the Contract requirements, the contractor shall return all documents to the Government.

6.4 Laboratory Access

The Government will furnish access to program laboratories, on an as-needed basis; however, the Government reserves the right to control laboratory schedule, use of documentation and information required for performance of this contract.

6.5 IT System Access

6.5.1 Contractor personnel assigned to perform work under this contract may require access to Air Force and Navy Information Technology (IT) resources (e.g., computers, laptops) 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 shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011) former the latest version thereof, prior to accessing any Navy IT resources.

6.5.2 SAAR-N forms will be submitted to the COR, via the contractor's Facility Security Officer (FSO).

6.5.3 In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual Information Awareness (IA) training, monitor expiration of requisite background investigations, and initiate re-investigation as required. The contractor shall not divulge any information regarding files, data, processing

activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel shall abide by all Government rules, procedures, and standard of conduct. If contractor personnel do not comply with the requirements of this clause, access to Navy IT resources will be denied/revoked.

6.5.4 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 when their clearance level changes and when they begin work on a new or different contract.

7.0 SECURITY REQUIREMENTS

7.1 Security Procedures

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Task Order specific Attachment 1 in Section J of the DD Form 1155, defines task order program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

7.2 Program Security (b) (3)

7.2.1 (b) (3)

Naval Air Warfare Center, Weapons Division Point Mugu
575 I Ave
(b) (3)
Point Mugu CA 93042

7.2.2 (b) (3)

7.2.3 (b) (3)

7.3 Personnel Security

The contractor shall provide personnel with the appropriate personnel security clearance levels for the work to be performed. Access to (b) (3) information is required in the performance of this contract and shall be in accordance with the DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), incorporating change 2, 18 May 2016, applicable DoD personnel security regulations, and DoD Contract Security Classification Specification (DD Form 254). The contractor shall maintain sufficiently cleared personnel to perform the tasks required by this SOW IAW the DD Form 254 and the contract. All contractor personnel shall possess the requisite security clearance, accesses, and need-to-know commensurate with the requirements of their positions. All contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable Tier 3 (T3) investigation.

7.4 Information Security

Direct Support contractor personnel working under the purview of a DoN Commanding Officer/Commander shall comply with the local security provisions and the requirements of SECNAV M-5510.36B (series). The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled

unclassified information and to control distribution of controlled unclassified information in accordance with DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), and SECNAV M-5510.36B. For Official Use Only information generated and/or provided under this contract shall be marked and safeguarded as specified in DoDI 5200.48, Controlled Unclassified Information (CUI). Contractor shall not store or transmit CUI on personal information technology systems or via personal e-mail. Unclassified e-mail containing any DoD CUI shall be encrypted. Prior to sending CUI to any non-Navy Marine Corps Internet (NMCI) addressees, the sender must first positively verify all recipients are authorized access to CUI and have need-to-know. Non-NMCI recipients must have a DoD compliant Private Key Infrastructure (PKI) certificate that enables electronic transmission via unclassified networks while protecting the CUI with a digital signature and encryption.

7.5 Communications Security (COMSEC)

The contractor will require access to COMSEC at government/contractor locations. U.S. cryptographic equipment inventory information, as well as the systems and manner in which each particular equipment is used, is for official use only. Publication or release of any related COMSEC information by any means, by the contractor, without prior written approval of the contracting officer is prohibited. The contractor must be a U.S. citizen, have a final Government security clearance with the appropriate personnel security background investigation for the level of classification involved, have strict need-to-know, have the appropriate COMSEC briefing before access is granted, and granted access only in conformance with procedures established for the particular type of COMSEC information involved. The contractor shall adhere to the DD Form 254 COMSEC security requirements, facility COMSEC material control and operating procedures, and all applicable COMSEC regulations, instructions, and policies. Prior approval from the Government Contracting Activity is required in order for a prime contractor to grant COMSEC access to a subcontractor.

7.6 Operations Security (OPSEC)

The contractor shall comply with the OPSEC requirements outlined within the DD Form 254. The Contractor shall develop, implement, and maintain an OPSEC program to protect controlled unclassified activities, information, equipment, and material used or developed by the contractor and any subcontractor during performance of the contract. The contractor shall be responsible for the subcontractor implementation of the OPSEC requirements. The OPSEC program shall be in accordance with DoD and DON operations security (OPSEC) requirements, to include:

1. Assignment of responsibility for OPSEC direction and implementation
2. Planning guidance for the use of the OPSEC Process to identify vulnerabilities and apply applicable countermeasures (Contact NAWCWD Industrial Security Office for a current OPSEC Annex and CI Guide)
3. Establishment of OPSEC education and awareness training
4. Provisions for management, annual review, and evaluation of OPSEC programs
5. Oversight for accountability of OPSEC requirements to subcontractors

7.7 Public Release

Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), "information otherwise in the public domain" is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

8.0 OTHER INFORMATION

8.1.1 Travel. The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A004)

LOCATION	# OF TRIPS	# OF DAYS	# OF TRAVELERS
Point Mugu, CA From Eglin AFB, FL	5	5	1
Eglin AFB, FL From Point Mugu, CA	3	5	2

9.0 LABOR QUALIFICATIONS – Refer to the Basic Contract SOW 7.0

CLAUSES INCORPORATED BY FULL TEXT

252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES--ALTERNATE I (JUL 2021)

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The contractor shall report annually, by October 31, at <https://www.sam.gov>, on services performed during the preceding Government fiscal year (October 1-September 30) under this contract or agreement for each order, including any first-tier subcontract, which exceeds \$3 million for services in the following service acquisition portfolio groups:

- (1) Logistics management services.
- (2) Equipment-related services.
- (3) Knowledge-based services.
- (4) Electronics and communications services.

(c) The Contractor shall report the following information for the order:

- (1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the order.
- (2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
0002	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
0003	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
0004	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

CLAUSES INCORPORATED BY FULL TEXT

5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR)(FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

- (1) PCO See Section A – Solicitation/Contract Form.
- (2) CS See Section A – Solicitation/Contract Form
- (3) COR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer's Representative)
- (4) ACOR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer's Representative)

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: SEE APPLICABLE CDRL FOR APPROPRIATE ADDRESS

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00007012724
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10007012724
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130103458600001	\$ (b) (4)
	000201	130103458600002	\$ (b) (4)
	000301	130103458600003	\$ (b) (4)
AB	000102	130103458600004	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.204-7020 NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS (MAR 2022)

(a) Definitions.

Basic Assessment means a contractor's self-assessment of the contractor's implementation of NIST SP 800-171 that--

- (1) Is based on the Contractor's review of their system security plan(s) associated with covered contractor information system(s);
- (2) Is conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology; and
- (3) Results in a confidence level of "Low" in the resulting score, because it is a self-generated score.

Covered contractor information system has the meaning given in the clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

High Assessment means an assessment that is conducted by Government personnel using NIST SP 800-171A, Assessing Security Requirements for Controlled Unclassified Information that--

- (1) Consists of--
 - (i) A review of a contractor's Basic Assessment;
 - (ii) A thorough document review;

(iii) Verification, examination, and demonstration of a Contractor's system security plan to validate that NIST SP 800-171 security requirements have been implemented as described in the contractor's system security plan; and

(iv) Discussions with the contractor to obtain additional information or clarification, as needed; and

(2) Results in a confidence level of "High" in the resulting score.

Medium Assessment means an assessment conducted by the Government that--

(1) Consists of--

(i) A review of a contractor's Basic Assessment;

(ii) A thorough document review; and

(iii) Discussions with the contractor to obtain additional information or clarification, as needed; and

(2) Results in a confidence level of "Medium" in the resulting score.

(b) **Applicability.** This clause applies to covered contractor information systems that are required to comply with the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, in accordance with Defense Federal Acquisition Regulation System (DFARS) clause at 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

(c) **Requirements.** The Contractor shall provide access to its facilities, systems, and personnel necessary for the Government to conduct a Medium or High NIST SP 800-171 DoD Assessment, as described in NIST SP 800-171 DoD Assessment Methodology at <https://www.acq.osd.mil/asda/dpc/cp/cyber/safeguarding.html#nistSP800171>, if necessary.

(d) **Procedures.** Summary level scores for all assessments will be posted in the Supplier Performance Risk System (SPRS) (<https://www.sprs.csd.disa.mil/>) to provide DoD Components visibility into the summary level scores of strategic assessments.

(1) **Basic Assessments.** A contractor may submit, via encrypted email, summary level scores of Basic Assessments conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology to webptsmh@navy.mil for posting to SPRS.

(i) The email shall include the following information:

(A) Version of NIST SP 800-171 against which the assessment was conducted.

(B) Organization conducting the assessment (e.g., Contractor self-assessment).

(C) For each system security plan (security requirement 3.12.4) supporting the performance of a DoD contract--

(1) All industry Commercial and Government Entity (CAGE) code(s) associated with the information system(s) addressed by the system security plan; and

(2) A brief description of the system security plan architecture, if more than one plan exists.

(D) Date the assessment was completed.

(E) Summary level score (e.g., 95 out of 110, NOT the individual value for each requirement).

(F) Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

(ii) If multiple system security plans are addressed in the email described at paragraph (b)(1)(i) of this section, the Contractor shall use the following format for the report:

System security plan	CAGE codes supported by this plan	Brief description of the plan architecture	Date of assessment	Total score	Date score of 110 will be achieved

(2) Medium and High Assessments. DoD will post the following Medium and/or High Assessment summary level scores to SPRS for each system security plan assessed:

- (i) The standard assessed (e.g., NIST SP 800-171 Rev 1).
- (ii) Organization conducting the assessment, e.g., DCMA, or a specific organization (identified by Department of Defense Activity Address Code (DoDAAC)).
- (iii) All industry CAGE code(s) associated with the information system(s) addressed by the system security plan.
- (iv) A brief description of the system security plan architecture, if more than one system security plan exists.
- (v) Date and level of the assessment, i.e., medium or high.
- (vi) Summary level score (e.g., 105 out of 110, not the individual value assigned for each requirement).
- (vii) Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

(e) Rebuttals. (1) DoD will provide Medium and High Assessment summary level scores to the Contractor and offer the opportunity for rebuttal and adjudication of assessment summary level scores prior to posting the summary level scores to SPRS (see SPRS User's Guide https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf).

(2) Upon completion of each assessment, the contractor has 14 business days to provide additional information to demonstrate that they meet any security requirements not observed by the assessment team or to rebut the findings that may be of question.

(f) Accessibility.

(1) Assessment summary level scores posted in SPRS are available to DoD personnel, and are protected, in accordance with the standards set forth in DoD Instruction 5000.79, Defense-wide Sharing and Use of Supplier and Product Performance Information (PI).

(2) Authorized representatives of the Contractor for which the assessment was conducted may access SPRS to view their own summary level scores, in accordance with the SPRS Software User's Guide for Awardees/Contractors available at https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf.

(3) A High NIST SP 800-171 DoD Assessment may result in documentation in addition to that listed in this clause. DoD will retain and protect any such documentation as "Controlled Unclassified Information (CUI)" and intended for internal DoD use only. The information will be protected against unauthorized use and release, including through the exercise of applicable exemptions under the Freedom of Information Act (e.g., Exemption 4 covers trade secrets and commercial or financial information obtained from a contractor that is privileged or confidential).

(g) Subcontracts.

(1) The Contractor shall insert the substance of this clause, including this paragraph (g), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items (excluding COTS items).

(2) The Contractor shall not award a subcontract or other contractual instrument, that is subject to the implementation of NIST SP 800-171 security requirements, in accordance with DFARS clause 252.204-7012 of this contract, unless the subcontractor has completed, within the last 3 years, at least a Basic NIST SP 800-171 DoD Assessment, as described in <https://www.acq.osd.mil/asda/dpc/cp/cyber/safeguarding.html#nistSP800171>, for all covered contractor information systems relevant to its offer that are not part of an information technology service or system operated on behalf of the Government.

(3) If a subcontractor does not have summary level scores of a current NIST SP 800-171 DoD Assessment (i.e., not more than 3 years old unless a lesser time is specified in the solicitation) posted in SPRS, the subcontractor may conduct and submit a Basic Assessment, in accordance with the NIST SP 800-171 DoD Assessment Methodology, to webptsmh@navy.mil for posting to SPRS along with the information required by paragraph (d) of this clause.

(End of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936

Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6) COR, (b) (6)
 (b) (6), CS, (b) (6)
 Helen Xiong, PCO, helen.n.xiong.civ@us.navy.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001	
Funded Cost	\$ (b) (4)
Funded Fee	\$ (b) (4)
TOTAL FUNDS	\$ (b) (4)

CLIN 0002	\$ (b) (4)
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CLIN 0003	\$ (b) (4)
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TOTAL \$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) CLIN 0001, 0002, and 0003; and

(d) the period of performance for which it is estimated the allotted amount will cover is 20 Feb 2023.

GTXT-0001 PAYMENT INSTRUCTIONS (APR 2018)

Note: Payment Clause FAR 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office
					Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions— Commercial Items 52.216-7, Allowable Cost and Payment 52.232-7, Payments under Time-and- Materials and Labor- Hour Contracts	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently

Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers					unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.
52.232-29, Terms for Financing of Purchases of Commercial Items; 52.232-30, Installment Payments for Commercial Items	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in

					accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).


G-TXT-0002 NAWCWD NAVY ERP BILLING AND PAYMENT INSTRUCTIONS (AUG 2022)

When submitting a request for payment, the Contractor shall—

- (a) Identify the contract line item (CLIN) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each CLIN and Accounting Classification Reference Number (ACRN) included in the payment request.
- (c) Provide an electronic copy of each invoice to the Contracting Officer's Representative (COR) at the time of submission in WAWF when the following apply –
 - (1) Cost reimbursable contract, and
 - (2) Type of payment request is cost voucher, and
 - (3) COR is assigned to the contract

The payment office will make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN/SLIN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893622F0647		3. DATE OF ORDER/ CALL (YYYYMMDD) 2022 Sep 29		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY			
6. ISSUED BY CDR NAWCWD CODE E250000 (b) (6) 575 I. AVE., BLDG 36, SUITE 1116 PT. MUGU CA 93042-5049			CODE N68936		7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE E250000 ATTN: H. XIONG (760) 793-4459 575 I. AVE., BLDG 36, SUITE 1116 POINT MUGU CA 93042-5049			CODE N68936		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, GDIT NAME AND ADDRESS 3150 FAIRVIEW PARK DR STE 100 FALLS CHURCH VA 22042-4504			CODE 07MU1		FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		12. DISCOUNT TERMS	
						13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15					
14. SHIP TO CDR NAWCWD CODE E535400 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049			CODE N68936		15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			CODE N64141		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:								
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE									
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (760) 793-4459 EMAIL: helen.n.xiong.civ@us.navy.mil BY: HELEN XIONG						25. TOTAL \$7,484,377.81 EST	26. DIFFERENCES
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							35. BILL OF LADING NO.		
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1301030893 PSC CD: R499	(b) (4)	Lot	UNDEFINED	(b) (4)
				MAX COST	(b) (4)
				FIXED FEE	(b) (4)
				TOTAL MAX COST + FEE	(b) (4)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130103089300002		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301030893-0001		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130103089300003		ACRN AB \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301030893-0001		

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000103	For Navy Accounting Purposes Only		

CIN: 130103089300004		ACRN AC	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301030893-0002

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000104	For Navy Accounting Purposes Only		

CIN: 130103089300005		ACRN AD	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301030893-0002

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000105	For Navy Accounting Purposes Only		

CIN: 130103089300006		ACRN AE	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301030893-0002

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000106	For Navy Accounting Purposes Only		

CIN: 130103089300007		ACRN AF	\$ (b) (4)
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PURCHASE REQUEST NUMBER: 1301030893-0003

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Other Direct Costs - Material COST The contractor shall provide materials in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130103089300008		ACRN AF \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301030893-0003		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004	Contract Data Requirements List (CDRLs) CPFF The Contractor shall provide in accordance with the CDRLS DD Form 1423-1	1	Lot		NSP

FOB: Destination
PSC CD: R499

MAX COST	UNDEFINED
FIXED FEE	UNDEFINED
TOTAL MAX COST + FEE	<hr/> \$0.00

Section C - Descriptions and Specifications

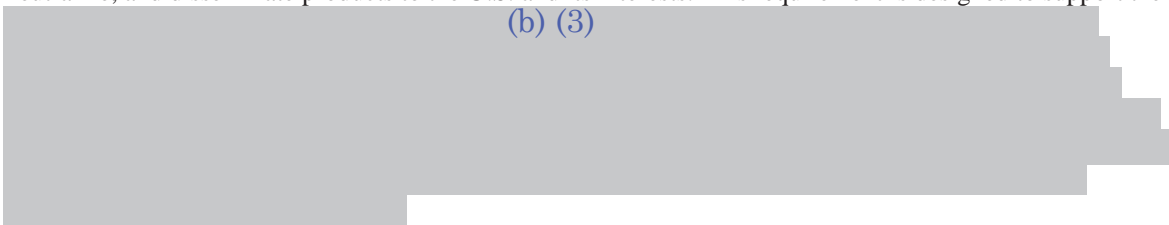
STATEMENT OF WORK

STATEMENT OF WORK
Avionics, Sensor, & Electronic Warfare Department
Mission Data/Information Division
Severable Service
21 September 2022

1.0 BACKGROUND AND GENERAL SCOPE.

1.1 **Background:** The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy, Marine Corps and Foreign Military (FMS) customer's land, sea, and air platforms with a responsive, efficient, and reliable means to collect, detect, assess, identify, exploit, neutralize, and disseminate products to the U.S. and its interests. This requirement is designed to support the

(b) (3)



1.2 **General Scope:** The scope of this acquisition is to provide: planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to Mission Data/Information Engineering Division, (b) (3) development.

2.0 APPLICABLE DOCUMENTS.

Identifier	Document Name	Date
DoDI 5000.02	Operation of the Defense Acquisition System	1/7/2015
NAVAIR 00-25-300-B	TECHNICAL DIRECTIVES SYSTEM	1/1/2009
NAVAIR 00-25-100	TECHNICAL MANUAL PROGRAM	12/30/2006
NAVAIR 01-85ADC-1	EA-6B NATOPS Flight Manual	
NAVAIR 01-85ADC-1L	EA-6B WSOM	
NAWCWD 5500.1	Command Security Program Regulation	2/13/2012
NAVAIRINST4355.19D	Systems Engineering Technical Review Process	1/1/2008
	Manual of Regulations and Procedures for Federal Radio Frequency Management	5/1/2014
	Naval Systems Engineering Guide; located at https://nserc.nswc.navy.mil/nseg/default.aspx	1/1/2004
	AEA IPT Processes and Procedures, (located at: https://share.navair.navy.mil/aeaipt/Pages/IPTHome.aspx)	5/1/2015
	NWP 3-22.5-EA6B (EA-6B Tactical Manual (TACMAN))	
	Defense Information Infrastructure - Common Operating Environment (DII-COE) Specifications Ver 3.3	
	Mission Planning User's Manual (Ver 1.0)	
	Mission Planning On-Line Help (Ver 1.0)	

	Joint Mission Planning System (JMPS) Developer's Handbook Ver 1.2.4/1.3.5	
	Mission Planning Functional Requirements Document (Ver 1.0)	
	Mission Planning Database Design Document (Ver 1.0)	
	Mission Planning Software Development Plans (SDPs) (Ver 1.0)	
	Mission Planning System/Segment Specification (SSS) (Ver 1.0)	
	Mission Planning Software Requirement Specifications (SRS) (Ver 1.0)	
	Mission Planning Configuration Management Plan (CMP-0601)	
	AEA SSA's Software Change Procedures Guide (SCPG)	
	Mission Planning Software Coding Standards (Ver 1.0)	
	DoD-STD-2167A, Defense System Software Development	
	MIL-STD-1679A, Software Development	
	MIL-STD-498, Software Development and Documentation (still valid for legacy systems)	
	IEEE/EIA-12207, Software Life Cycle Processes	
	Lockheed Martin System Integration (LMSI) Emitter Definition File (EDF) User's Manual (264A502-00 Rev 6)	
	LMSI Baseline Scan Tune (BST) User's Manual (266A921-04 Rev B)	

3.0 PERFORMANCE REQUIREMENTS.

- 3.1 **Work Requests:** The Contractor shall receive work via work requests placed in the Contractor's in basket, or provided through electronic mail/means. The Government will provide meeting dates, travel dates, document formats via work requests delivered to the Contractor by email/electronic means or the Contractors in-basket. Travel will be required as part of this effort to various locations specified in paragraph 7.0 of this SOW. All products, tools, assessments, and intellectual property developed, upgraded, or maintained with this task order become the property of the Government.
- 3.2 **Technical Administrative Support:** The Contractor shall compose, layout, edit, and proofread program reports, briefings, and presentations including draft and final versions using, Microsoft PowerPoint, Microsoft Word, Adobe Acrobat PDF, and Microsoft Project. The Contractor shall be required to integrate text and graphics in these materials and submit the final version in the format specified by the work request.
- 3.3 **Project Support:** The Contractor shall analyze, make recommendations, provide rationale for the recommendations, and provide technical and programmatic support in preparing program plans, such as test, system engineering, program execution, etc. These plans will be requested on a project basis with a weekly frequency. The Government will provide specific plans and format via the work request. Reports shall be in Contractor format that have been approved by Mission Data Information and Engineering (MDIE) Technical Point of Contact (TPOC) government personnel via informal presentation of the proposed format.
- 3.4 **Engineering Analysis:** The Contractor shall provide technical assessments, written recommendations, and system engineering analysis for the (b) (3) components. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPOC government personnel via informal presentation of the proposed format.

- 3.5 **Test And Evaluation:** The Contractor shall provide support for test planning, performance, data analysis, and documentation for (b) (3) components.
- 3.6 **Software/System Engineering:** The Contractor shall provide support for development and/or prototyping of (b) (3). The Contractor shall review, evaluate, maintain, and update mission data, mission planning and their associated documentation on fielded systems, subsystems, and components of (b) (3) components. In addition, the contractor shall also provide analysis results and recommendations for courses of action for government personnel.
- 3.7 **Lab Maintenance and Modernization:** The contractor as directed at the task order level shall design, obtain, install, configure, and maintain shielding (b) (3), security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment.

4.0 DELIVERABLES.

- 4.1 **Contract Status Reporting:** The Contractor shall prepare program status reports using Government Furnished Information. These reports shall be in narrative form with graphics as appropriate to better define the information. The status reports shall include basic program historical information, current status, technical direction, and expected schedule of future events. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPOC government personnel. (CDRL A001)
- 4.2 **Task Order Expense Status Report:** The contractor shall prepare and submit a monthly Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor's best estimates of actual dollars and labor hours expended through the end of the previous month. This report is due 14 days after the end of a month reporting cycle. (CDRL A002)

5.0 PLACE OF PERFORMANCE.

The places of performance shall be NAWCWD, Point Mugu, CA, HSMWL Mayport, FL and contractor facilities. The contractor will be authorized access to the Government work spaces including desk units, telephones and computers necessary to perform tasks.

6.0 SECURITY REQUIREMENTS.

Performance on this contract will require Contractor employees to have access to classified information & hardware up to and including (b) (3) level. The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with all DoD and Service regulations regarding security, and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The Contractor may be required to have access to live data during the performance of this contract. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user IDs or passwords or any other knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected in accordance with the provisions of this contract and all required instructions and directives in effect concerning the processing of classified material.

6.1 **Security Procedures:**

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information

in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Basic Contract Attachment 1 in Section J of the SF26, defines task order program specific security requirements. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and materials and other equipment and materials.

6.2 **Program Security** (b) (3) :

6.2.1 (b) (3)

Naval Air Warfare Center, Weapons Division Point Mugu
575 I Ave
(b) (3)
Point Mugu CA 93042

6.2.2 (b) (3)

6.2.3 (b) (3)

6.3 **Personnel Security:**

The contractor shall provide personnel with the appropriate personnel security clearance levels for the work to be performed. Access to (b) (3) information is required in the performance of this contract and shall be in accordance with the DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), incorporating change 2, 18 May 2016, applicable DoD personnel security regulations, and DoD Contract Security Classification Specification (DD Form 254). The contractor shall maintain sufficiently cleared personnel to perform the tasks required by this SOW IAW the DD Form 254 and the contract. All contractor personnel shall possess the requisite security clearance, accesses, and need-to-know commensurate with the requirements of their positions.

All contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable Tier 3 (T3) investigation.

6.4 **Information Security:**

Direct Support contractor personnel working under the purview of a DoN Commanding Officer/Commander shall comply with the local security provisions and the requirements of SECNAVINST5510.36B (series). The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified information and to control distribution of controlled unclassified information in accordance with NISPOM 32 CFR Part 117, and SECNAVINST5510.36B.

6.4.1 **Marking:** All information generated by the Contractor shall be properly marked. CUI generated and/or provided under this contract shall be marked in accordance with DoDI 5200.48 Technical information shall also be marked with appropriate Distribution Statements and Export Control warnings in accordance with DoDI 5230.24 and program Security Classification Guidance.

6.4.2 Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), "information otherwise in the public domain" is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified

information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

- 6.4.3 Loss, Compromise and/or Electronic Spillage of Classified or Controlled Unclassified Information: All instances of loss, compromise and electronic spillage of classified or controlled unclassified information shall be reported to the COR, TPOC and Government Security Office within 24 hours of the incident occurring.

6.5 **Communications Security (COMSEC):**

The contractor will require access to COMSEC at government/contractor locations. U.S. cryptographic equipment inventory information, as well as the systems and manner in which each particular equipment is used, is for official use only. Publication or release of any related COMSEC information by any means, by the contractor, without prior written approval of the contracting officer is prohibited. The contractor must be a U.S. citizen, have a final Government security clearance with the appropriate personnel security background investigation for the level of classification involved, have strict need-to-know, have the appropriate COMSEC briefing before access is granted, and granted access only in conformance with procedures established for the particular type of COMSEC information involved. The contractor shall adhere to the DD Form 254 COMSEC security requirements, facility COMSEC material control and operating procedures, and all applicable COMSEC regulations, instructions, and policies. Prior approval from the Government Contracting Activity is required in order for a prime contractor to grant COMSEC access to a subcontractor.

6.6 **Operation Security (OPSEC):**

The contractor shall comply with the OPSEC requirements outlined within the DD Form 254.

The Contractor shall develop, implement, and maintain an OPSEC program to protect controlled unclassified activities, information, equipment, and material used or developed by the contractor and any subcontractor during performance of the contract. The contractor shall be responsible for the subcontractor implementation of the OPSEC requirements. The OPSEC program shall be in accordance with DoD and DON operations security (OPSEC) requirements, to include:

- 1) Assignment of responsibility for OPSEC direction and implementation
- 2) Planning guidance for the use of the OPSEC Process to identify vulnerabilities and apply applicable countermeasures (Contact NAWCWD Industrial Security Office for a current OPSEC Annex and CI Guide)
- 3) Establishment of OPSEC education and awareness training
- 4) Provisions for management, annual review, and evaluation of OPSEC programs
- 5) Oversight for accountability of OPSEC requirements to subcontractors

While performing aboard NAVAIR or NAVAIR sites, the contractor shall comply with facility OPSEC program instructions and contribute to organization-level OPSEC efforts. Include OPSEC as part of its ongoing security awareness program and take all required Agency training. Be responsive to the Supporting OPSEC Manager on a non-interference basis. Protect sensitive unclassified information and activities, which could compromise classified information or operations, or degrade the planning and execution of operations performed by the RO and contractor in support of the mission.

6.7 **Public Release:**

Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), "information otherwise in the public domain" is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

7.0 OTHER INFORMATION.**7.1 Travel Requirements:**

7.1.1 The contractor shall be required to perform travel to accomplish the technical tasks in the performance of this contract. Travel requirements are CONUS and OCONUS. Upon completion of each trip, the contractor shall submit a trip report. (CDRL A004).

From	To	Days	Travelers	# of Trips
DC METRO	FALLON NAS, NV	14	4	1
TAMPA, FL	SPRINGFIELD, VA	5	1	2
OXNARD, CA	NORFOLK NAVAL STATION, VA	5	1	2
DC METRO	DARWIN, NORTHERN TERRITORY, AUSTRALIA	21	4	1
DC METRO	JACKSONVILLE, FL	5	1	2
DC METRO	CAMARILLO, CA	5	1	1
DC METRO	SAN DIEGO, CA	5	4	1
SAN DIEGO, CA	KSA-RIYADH	10	1	1

8.0 LABOR QUALIFICATIONS.

Refer to the Basic Contract SOW 7.05

9.0 CONTRACTING OFFICER'S REPRESENTATIVE (COR).

The COR for this contract is (b) (6), Code E535200, (b) (6).

CLAUSES INCORPORATED BY FULL TEXT**252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES--ALTERNATE I (JUL 2021)**

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The contractor shall report annually, by October 31, at <https://www.sam.gov>, on services performed during the preceding Government fiscal year (October 1-September 30) under this contract or agreement for each order, including any first-tier subcontract, which exceeds \$3 million for services in the following service acquisition portfolio groups:

- (1) Logistics management services.
- (2) Equipment-related services.
- (3) Knowledge-based services.
- (4) Electronics and communications services.

(c) The Contractor shall report the following information for the order:

(1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the order.

(2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
0002	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
0003	POP 29-SEP-2022 TO 28-SEP-2023	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
0004	POP 29-SEP-2022 TO 28-SEP-2023	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "I" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936

CLAUSES INCORPORATED BY FULL TEXT

5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR)(FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

- (1) PCO See Section A – Solicitation/Contract Form.
- (2) CS See Section A – Solicitation/Contract Form
- (3) COR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer's Representative)
- (4) ACOR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer's Representative)

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: **SEE APPLICABLE CDRL FOR APPROPRIATE ADDRESS**

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00007022766
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10007022766
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20007022766
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A30007022766
AMOUNT: \$ (b) (4)

AE: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A40007022766
AMOUNT: \$ (b) (4)

AF: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A50007022766
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130103089300002	\$ (b) (4)
AB	000102	130103089300003	\$ (b) (4)
AC	000103	130103089300004	\$ (b) (4)
AD	000104	130103089300005	\$ (b) (4)
AE	000105	130103089300006	\$ (b) (4)
AF	000106	130103089300007	\$ (b) (4)
	000301	130103089300008	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.204-7020 NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS (MAR 2022)

(a) Definitions.

Basic Assessment means a contractor's self-assessment of the contractor's implementation of NIST SP 800-171 that-

(1) Is based on the Contractor's review of their system security plan(s) associated with covered contractor information system(s);

- (2) Is conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology; and
- (3) Results in a confidence level of "Low" in the resulting score, because it is a self-generated score.

Covered contractor information system has the meaning given in the clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

High Assessment means an assessment that is conducted by Government personnel using NIST SP 800-171A, Assessing Security Requirements for Controlled Unclassified Information that--

- (1) Consists of--
 - (i) A review of a contractor's Basic Assessment;
 - (ii) A thorough document review;
 - (iii) Verification, examination, and demonstration of a Contractor's system security plan to validate that NIST SP 800-171 security requirements have been implemented as described in the contractor's system security plan; and
 - (iv) Discussions with the contractor to obtain additional information or clarification, as needed; and
- (2) Results in a confidence level of "High" in the resulting score.

Medium Assessment means an assessment conducted by the Government that--

- (1) Consists of--
 - (i) A review of a contractor's Basic Assessment;
 - (ii) A thorough document review; and
 - (iii) Discussions with the contractor to obtain additional information or clarification, as needed; and
- (2) Results in a confidence level of "Medium" in the resulting score.

(b) Applicability. This clause applies to covered contractor information systems that are required to comply with the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, in accordance with Defense Federal Acquisition Regulation System (DFARS) clause at 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

(c) Requirements. The Contractor shall provide access to its facilities, systems, and personnel necessary for the Government to conduct a Medium or High NIST SP 800-171 DoD Assessment, as described in NIST SP 800-171 DoD Assessment Methodology at <https://www.acq.osd.mil/asda/dpc/cp/cyber/safeguarding.html#nistSP800171>, if necessary.

(d) Procedures. Summary level scores for all assessments will be posted in the Supplier Performance Risk System (SPRS) (<https://www.sprs.csd.disa.mil/>) to provide DoD Components visibility into the summary level scores of strategic assessments.

(1) Basic Assessments. A contractor may submit, via encrypted email, summary level scores of Basic Assessments conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology to webptsmh@navy.mil for posting to SPRS.

- (i) The email shall include the following information:

- (A) Version of NIST SP 800-171 against which the assessment was conducted.
- (B) Organization conducting the assessment (e.g., Contractor self-assessment).
- (C) For each system security plan (security requirement 3.12.4) supporting the performance of a DoD contract--
 - (1) All industry Commercial and Government Entity (CAGE) code(s) associated with the information system(s) addressed by the system security plan; and
 - (2) A brief description of the system security plan architecture, if more than one plan exists.
- (D) Date the assessment was completed.
- (E) Summary level score (e.g., 95 out of 110, NOT the individual value for each requirement).
- (F) Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

(ii) If multiple system security plans are addressed in the email described at paragraph (b)(1)(i) of this section, the Contractor shall use the following format for the report:

System security plan	CAGE codes supported by this plan	Brief description of the plan architecture	Date of assessment	Total score	Date score of 110 will be achieved
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----

(2) Medium and High Assessments. DoD will post the following Medium and/or High Assessment summary level scores to SPRS for each system security plan assessed:

- (i) The standard assessed (e.g., NIST SP 800-171 Rev 1).
- (ii) Organization conducting the assessment, e.g., DCMA, or a specific organization (identified by Department of Defense Activity Address Code (DoDAAC)).
- (iii) All industry CAGE code(s) associated with the information system(s) addressed by the system security plan.
- (iv) A brief description of the system security plan architecture, if more than one system security plan exists.
- (v) Date and level of the assessment, i.e., medium or high.
- (vi) Summary level score (e.g., 105 out of 110, not the individual value assigned for each requirement).
- (vii) Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

(e) Rebuttals. (1) DoD will provide Medium and High Assessment summary level scores to the Contractor and offer the opportunity for rebuttal and adjudication of assessment summary level scores prior to posting the summary level scores to SPRS (see SPRS User's Guide https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf).

(2) Upon completion of each assessment, the contractor has 14 business days to provide additional information to demonstrate that they meet any security requirements not observed by the assessment team or to rebut the findings that may be of question.

(f) Accessibility.

(1) Assessment summary level scores posted in SPRS are available to DoD personnel, and are protected, in accordance with the standards set forth in DoD Instruction 5000.79, Defense-wide Sharing and Use of Supplier and Product Performance Information (PI).

(2) Authorized representatives of the Contractor for which the assessment was conducted may access SPRS to view their own summary level scores, in accordance with the SPRS Software User's Guide for Awardees/Contractors available at https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf.

(3) A High NIST SP 800-171 DoD Assessment may result in documentation in addition to that listed in this clause. DoD will retain and protect any such documentation as "Controlled Unclassified Information (CUI)" and intended for internal DoD use only. The information will be protected against unauthorized use and release, including through the exercise of applicable exemptions under the Freedom of Information Act (e.g., Exemption 4 covers trade secrets and commercial or financial information obtained from a contractor that is privileged or confidential).

(g) Subcontracts.

(1) The Contractor shall insert the substance of this clause, including this paragraph (g), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items (excluding COTS items).

(2) The Contractor shall not award a subcontract or other contractual instrument, that is subject to the implementation of NIST SP 800-171 security requirements, in accordance with DFARS clause 252.204-7012 of this contract, unless the subcontractor has completed, within the last 3 years, at least a Basic NIST SP 800-171 DoD Assessment, as described in <https://www.acq.osd.mil/asda/dpc/cp/cyber/safeguarding.html#nistSP800171>, for all covered contractor information systems relevant to its offer that are not part of an information technology service or system operated on behalf of the Government.

(3) If a subcontractor does not have summary level scores of a current NIST SP 800-171 DoD Assessment (i.e., not more than 3 years old unless a lesser time is specified in the solicitation) posted in SPRS, the subcontractor may conduct and submit a Basic Assessment, in accordance with the NIST SP 800-171 DoD Assessment Methodology, to webptsmh@navy.mil for posting to SPRS along with the information required by paragraph (d) of this clause.

(End of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6), COR, (b) (6)
 (b) (6), CS, (b) (6)
 Helen Xiong, PCO, helen.n.xiong.civ@us.navy.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001	
Funded Cost	\$ (b) (4)
Funded Fee	\$ (b) (4)
TOTAL FUNDS	\$ (b) (4)
CLIN 0002	\$ (b) (4)
CLIN 0003	\$ (b) (4)
TOTAL	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) **CLIN 0001 and 0003**; and

(d) the period of performance for which it is estimated the allotted amount will cover is **14 Feb 2023**.

GTXT-0001 PAYMENT INSTRUCTIONS (APR 2018)

Note: Payment Clause FAR 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions— Commercial Items	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.216-7, Allowable Cost and Payment					
52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts					
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the

					oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.

52.232-29, Terms for Financing of Purchases of Commercial Items;	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-30, Installment Payments for Commercial Items					
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).


G-TXT-0002 NAWCWD NAVY ERP BILLING AND PAYMENT INSTRUCTIONS (AUG 2022)

When submitting a request for payment, the Contractor shall—

- (a) Identify the contract line item (CLIN) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each CLIN and Accounting Classification Reference Number (ACRN) included in the payment request.
- (c) Provide an electronic copy of each invoice to the Contracting Officer's Representative (COR) at the time of submission in WAWF when the following apply –
 - (1) Cost reimbursable contract, and
 - (2) Type of payment request is cost voucher, and
 - (3) COR is assigned to the contract

The payment office will make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN/SLIN as referenced on the contractor's invoice.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N6893619D0016		2. DELIVERY ORDER/ CALL NO. N6893623F0453P00002		3. DATE OF ORDER/ CALL (YYYYMMDD) 2023 Jun 06		4. REQ./ PURCH. REQUEST NO. See Schedule		5. PRIORITY		
6. ISSUED BY CDR NAWCWD CODE D230000 (b) (6) LE, STOP 1303 CHINA LAKE CA 93555			7. ADMINISTERED BY (if other than 6) CDR NAWCWD CODE D230000 ATTN: (b) (6) (b) (6) 1 ADMINISTRATION CIRCLE, STOP 13033 CHINA LAKE CA 93555			8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)				
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECHNOLOGY, NAME (b) (6) AND 3150 FAIRVIEW PARK DR SUITE 100 ADDRESS FALLS CHURCH VA 22042-4504			FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED			
14. SHIP TO CDR NAWCWD CODE E535400 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049			15. PAYMENT WILL BE MADE BY NAVY ERP NAVAIR WD, CODE J26000D 1 ADMIN CIRCLE MAIL STOP 1318 CHINA LAKE CA 93555-5000			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				
16. TYPE OF ORDER			DELIVERY/ CALL		X		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.			
PURCHASE							Reference your quote dated Furnish the following on terms specified herein. REF:			
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.										
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)	
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1										
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule										
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE		23. AMOUNT	
SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (760) 793-4459 EMAIL: helen.n.xiong.civ@us.navy.mil BY: HELEN XIONG					25. TOTAL \$6,234,048.39 EST	
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED										
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Labor CPFF The contractor shall provide Electronic Warfare Mission Engineering services in accordance with the Statement of Work included in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: 1301077649 PSC CD: R499	(b) (4)	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)
				FIXED FEE	\$ (b) (4)
				TOTAL MAX COST + FEE	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130108647200001		ACRN AA \$ (b) (4)
PURCHASE REQUEST NUMBER: 1301086472		

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000102	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1301092596	UNDEFINED		UNDEFINED	\$0.00
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				TOTAL MAX COST + FEE	\$0.00
	ACRN AB CIN: 130109259600001				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000103		UNDEFINED		UNDEFINED	\$0.00
	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1301092596				
				MAX COST	UNDEFINED
				FIXED FEE	UNDEFINED
				<hr/>	
				TOTAL MAX COST + FEE	\$0.00
	ACRN AC				\$ (b) (4)
	CIN: 130109259600002				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000104					\$0.00
	For Navy Accounting Purposes Only CPFF PURCHASE REQUEST NUMBER: 1301092596-0001				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				<hr/>	
				TOTAL EST COST + FEE	\$0.00
	ACRN AD				\$ (b) (4)
	CIN: 130109259600004				

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002		1	Lot	UNDEFINED	\$ (b) (4) EST
	Other Direct Costs - Material COST				
	The contractor shall provide materials in accordance with the Statement of Work included in Section C herein.				
	FOB: Destination				
	PSC CD: R499				
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000201	For Navy Accounting Purposes Only		
CIN: 130108647200002		ACRN AA	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1301086472			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Other Direct Costs - Travel COST The contractor shall provide travel in accordance with the Statement of Work included in Section C herein. FOB: Destination PSC CD: R499	1	Lot	UNDEFINED	\$ (b) (4) EST
				MAX COST	\$ (b) (4) (EST.)

ITEM NO	SUPPLIES/SERVICES		AMOUNT
000301	For Navy Accounting Purposes Only		
CIN: 130108647200003		ACRN AA	\$ (b) (4)
PURCHASE REQUEST NUMBER: 1301086472			

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000302	For Navy Accounting Purposes Only COST PURCHASE REQUEST NUMBER: 1301092596	UNDEFINED		UNDEFINED	\$0.00
				MAX COST	UNDEFINED
	ACRN AB CIN: 130109259600003				\$ (b) (4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004	Contract Data Requirements List (CDRLs) CFFF The Contractor shall provide in accordance with the CDRLS DD Form 1423-1 FOB: Destination PSC CD: R499	1	Lot		NSP
				MAX COST FIXED FEE	UNDEFINED UNDEFINED
				TOTAL MAX COST + FEE	<hr/> \$0.00

Section C - Descriptions and Specifications

STATEMENT OF WORK

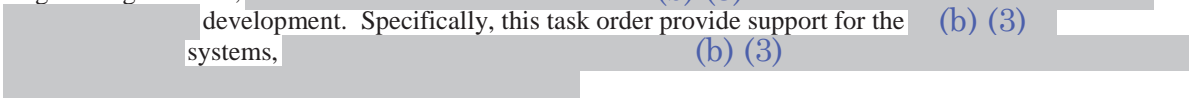
**STATEMENT OF WORK (SOW)
 for
 Avionics, Sensors, & Electronic Warfare Department
 Mission Data/Information Division
 Severable Services
 9 May 2023**

1.0 BACKGROUND AND GENERAL SCOPE.

1.1 Background: The requirements of this Statement of Work (SOW) describe the project management and engineering support required to provide the Navy, Marine Corps and Foreign Military (FMS) customer's land, sea, and air platforms with a responsive, efficient, and reliable means to collect, detect, assess, identify, exploit, neutralize, and disseminate products to the U.S. and its interests. (b) (3)



1.2 General Scope: The scope of this acquisition is to provide planning, research, analysis, material, prototyping, proof of concept demonstrations, system and software engineering and integration, system testing and evaluation, system deployment, system security, and system training support to Mission Data/Information Engineering Division, (b) (3) development. Specifically, this task order provide support for the (b) (3) systems, (b) (3)



2.0 APPLICABLE DOCUMENTS.

Identifier	Document Name	Date
DoDI 5000.02	Operation of the Defense Acquisition System	1/7/2015
NAVAIR 00-25-300-B	TECHNICAL DIRECTIVES SYSTEM	1/1/2009
NAVAIR 00-25-100	TECHNICAL MANUAL PROGRAM	12/30/2006
NAVAIR 01-85ADC-1	EA-6B NATOPS Flight Manual	
NAVAIR 01-85ADC-1L	EA-6B WSOM	
NAWCWD 5500.1	Command Security Program Regulation	2/13/2012
NAVAIRINST 4355.19D	Systems Engineering Technical Review Process	1/1/2008
	Manual of Regulations and Procedures for Federal Radio Frequency Management	5/1/2014
	Naval Systems Engineering Guide (located at: https://nserc.nswc.navy.mil/nseg/default.aspx)	1/1/2004
	AEA IPT Processes and Procedures (located at: https://share.navair.navy.mil/aeaipt/Pages/IPTHome.aspx)	5/1/2015
	NWP 3-22.5-EA6B (EA-6B) Tactical Manual (TACMAN))	

	Defense Information Infrastructure – Common Operating Environment (DII-COE) Specifications Ver. 3.3	
	Mission Planning User’s Manual (Ver. 1.0)	
	Mission Planning On-Line Help (Ver. 1.0)	
	Joint Mission Planning System (JMPS) Developer’s Handbook Ver. 1.2.4/1.3.5	
	Mission Planning Functional Requirements Document (Ver. 1.0)	
	Mission Planning Database Design Document (Ver. 1.0)	
	Mission Planning Software Development Plans (SDP)(Ver. 1.0)	
	Mission Planning System/Segment Specification (SSS) (Ver 1.0)	
	Mission Planning Software Requirement Specifications (SRS) (Ver 1.0)	
	Mission Planning Configuration Management Plan (CMP-0601)	
	AEA SSA's Software Change Procedures Guide (SCPG)	
	Mission Planning Software Coding Standards (Ver 1.0)	
	DoD-STD-2167A, Defense System Software Development	
	MIL-STD-1679A, Software Development	
	MIL-STD-498, Software Development and Documentation (still valid for legacy systems)	
	IEEE/EIA-12207, Software Life Cycle Processes	
	Lockheed Martin System Integration (LMSI) Emitter Definition File (EDF) User’s Manual (264A502-00 Rev 6)	
	LMSI Baseline Scan Tune (BST) User’s Manual (266A921-04 Rev B)	

3.0 PERFORMANCE REQUIREMENTS.

3.1 Work Request: The Contractor shall receive work via work requests placed in the Contractor’s in basket, or provided through electronic mail/means. The Government will provide meeting dates, travel dates, document formats via work requests delivered to the Contractor by email/electronic means or the Contractors in-basket. Travel will be required as part of this effort to various locations specified in paragraph 7.0 of this SOW. All products, tools, assessments, and intellectual property developed, upgraded, or maintained with this task order become the property of the Government.

3.2 Technical Administrative Support: The Contractor shall compose, layout, edit, and proofread program reports, briefings, and presentations including draft and final versions using, Microsoft PowerPoint, Microsoft Word, Adobe acrobat PDF, and Microsoft Project. The Contractor shall be required to integrate text and graphics in these materials and submit the final version in the format specified by the work request.

3.3 Project Support: The Contractor shall analyze, make recommendations, provide rationale for the recommendations, and provide technical and programmatic support in preparing program plans, such as test, system engineering, program execution, etc. These plans will be requested on a project basis with a weekly frequency. The Government will provide specific plans and format via the work request. Reports shall be in Contractor format that have been approved by Mission Data Information and Engineering (MDIE) Technical Point of Contact (TPOC) government personnel via informal presentation of the proposed format.

3.4 Engineering Analysis: The Contractor shall provide technical assessment, written recommendations, and system engineering analysis for the (b) (3) components. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPOC government personnel via informal presentation of the proposed format.

- 3.5 Test and Evaluation:** The Contractor shall provide support for test planning, performance, data analysis, and documentation for (b) (3)
- 3.6 Software/System Engineering:** The Contractor shall provide support for development and/or prototyping of (b) (3)
The Contractor shall review, evaluate, maintain, and update mission data, mission planning and their associated documentation on fielded systems, subsystems, and components of for (b) (3). In addition, the contractor shall also provide analysis results and recommendations for courses of action for government personnel.
- 3.7 Lab Maintenance and Modernization:** The contractor shall design, obtain, install, configure, and maintain shielding (b) (3), security systems, laboratory flooring, laboratory chairs, workbenches, equipment racks, wall coverings, cooling and heating as required to maintain the lab environment.
- 3.8 EMU Final Testing:** The contractor shall perform final field testing of (b) (3) prior to initial limited rollout to (b) (3)
- 3.9 EMU Deployment Support:** The contractor shall provide training, logistics, and technical support for initial fielding of (b) (3)

4.0 DELIVERABLES.

- 4.1 Contract Status Reporting:** The Contractor shall prepare program status reports using Government Furnished Information. These reports shall be in narrative form with graphics as appropriate to better define the information. The status reports shall include basic program historical information, current status, technical direction, and expected schedule of future events. Reports shall be in Contractor format that has been approved by Mission Data Information and Engineering TPOC government personnel.
- 4.2 Task Order Expense Status Report:** The contractor shall prepare and submit a monthly Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor's best estimates of actual dollars and labor hours expended through the end of the previous month. This report is due 14 days after the end of a month reporting cycle. (CDRL A001)

5.0 PLACE OF PERFORMANCE.

The places of performance shall be Naval Air Warfare Center Weapons Division (NAWCWD), Point Mugu, California, Helicopter Maritime Strike Wing Atlantic (HSMWL) Mayport, FL and contractor facilities. The contractor should also assume that the Government will provide workspaces including desk units, phones and the computers necessary to perform tasks.

6.0 SECURITY.

Performance on this contract will require Contractor employees to have access to classified information & hardware up to and including (b) (3). The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with all DoD and Service regulations regarding security, and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The Contractor may be required to have access to live data during the performance of this contract. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user IDs or passwords or any other

knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected in accordance with the provisions of this contract and all required instructions and directives in effect concerning the processing of classified material.

6.1 Security Procedures: The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure and control the distribution of Controlled Unclassified Information (CUI) and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoDM 5200.01, Order Attachment 1 in Section J of the DD Form 1155, defines task order program specific security requirement. All contractor facilities shall provide an appropriate means of storage for CUI and classified documents, classified equipment and material, and other requirement and materials.

6.2 Personnel Security: The contractor shall provide personnel with the appropriate personnel security clearance levels for the work to be performed. (b) (3)

applicable DoD personnel security regulations, and DoD Contract Security Classification Specification (DD Form 254). The contractor shall maintain sufficiently cleared personnel to perform the tasks required by this SOW IAW the DD Form 254 and the contract. All contractor personnel shall possess the requisite security clearance, accesses, and need-to-know commensurate with the requirements of their positions.

All contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable Tier 3 (T3) investigation.

6.3 Information Security: Direct Support contractor personnel working under the purview of a DoN Commanding Officer/Commander shall comply with the local security provisions and the requirements of SECNAV M-5510.36B (series). The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified information and to control distribution of controlled unclassified information in accordance with DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), and SECNAV M-5510.36B

6.3.1 Marking: All information generated by the Contractor shall be properly marked. CUI generated and/or provided under this contract shall be marked in accordance with DoDI 5200.48. Technical Information shall also be marked with appropriate Distribution Statements and Export Control warnings in accordance with DoDI 5230.24 and Program Security Classification Guidance.

6.3.2 Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), "information otherwise in the public domain" is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

6.3.3 Loss, Compromise and/or Electronic Spillage of Classified or Controlled Unclassified Information: All instances of loss, compromise and electronic spillage of classified or controlled unclassified information shall be reported to the COR, TPOC and Government Security Office within 24 hours of the incident occurring.

6.4 Communications Security (COMSEC): The contractor will require access to COMSEC at government/contractor locations. U.S. cryptographic equipment inventory information, as well as the systems and manner in which each particular equipment is used, is for official use only. Publication or release of any related COMSEC information by any means, by the contractor, without prior written approval of the contracting officer is prohibited. The contractor must be a U.S. citizen, have a final Government security clearance with the appropriate personnel security background investigation for the level of classification involved, have strict need-to-know, have the appropriate COMSEC briefing before access is granted, and granted access only in

conformance with procedures established for the particular type of COMSEC information involved. The contractor shall adhere to the DD Form 254 COMSEC security requirements, facility COMSEC material control and operating procedures, and all applicable COMSEC regulations, instructions, and policies. Prior approval from the Government Contracting Activity is required in order for a prime contractor to grant COMSEC access to a subcontractor.

6.5 Operations Security (OPSEC): The contractor shall comply with the OPSEC requirements outlined within the DD Form 254.

The Contractor shall develop, implement, and maintain an OPSEC program to protect controlled unclassified activities, information, equipment, and material used or developed by the contractor and any subcontractor during performance of the contract. The contractor shall be responsible for the subcontractor implementation of the OPSEC requirements. The OPSEC program shall be in accordance with DoD and DON operations security (OPSEC) requirements, to include:

- 1) Assignment of responsibility for OPSEC direction and implementation
- 2) Planning guidance for the use of the OPSEC Process to identify vulnerabilities and apply applicable countermeasures (Contact NAWCWD Industrial Security Office for a current OPSEC Annex and CI Guide)
- 3) Establishment of OPSEC education and awareness training
- 4) Provisions for management, annual review, and evaluation of OPSEC programs
- 5) Oversight for accountability of OPSEC requirements to subcontractors

While performing aboard NAVAIR or NAVAIR sites, the contractor shall comply with facility OPSEC program instructions and contribute to organization-level OPSEC efforts. Include OPSEC as part of its ongoing security awareness program and take all required Agency training. Be responsive to the Supporting OPSEC Manager on a non-interference basis. Protect sensitive unclassified information and activities, which could compromise classified information or operations, or degrade the planning and execution of operations performed by the RO and contractor in support of the mission.

6.6 Public Release: Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), “information otherwise in the public domain” is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

- 6.7** (b) (3) :
- a. (b) (3)
 - b. (b) (3)
 - c. (b) (3)
 - d. (b) (3)
 - e. (b) (3)
 - f. (b) (3)

6.8 AEA IPT Secure Space Security Requirements: Contractor will be required to escort visitors in classified spaces. Contractor personnel authorized to open the facility shall unlock the entry combination, annotate the Security Container Check Sheet (Standard Form 702), turn the magnetic open/close sign to “open”, deactivate the alarm and visually inspect the area for unauthorized signs of entry. A list of authorized personnel will be posted on the inside of the door. Once the facility has been opened, it may not be left unattended longer than four hours if the facility is equipped with authorized Automated Control Entry System (AECS). If the facility is

not attended by an authorized individual within four hours, then the facility must be properly securing by arming the alarm, spinning the approved XO series lock and turn the magnetic open/close sign to “closed.”

Contractor personnel authorized to close the facility shall perform an “end of the day” security check and annotate the Security Container Check Sheet (Standard Form 702), set the alarm, exit the facility, lock the combination lock, annotate the Security Container Check Sheet, and turn the magnetic open/close sign to “closed.” The authorized person shall check that the locking mechanism is engaged by attempting to enter the facility using the CAC and code. Note that if the locking mechanism fails, then the alarm will have to be re-set. If the facility cannot be secured, then the authorized person shall contact the appropriate Security Coordinator. The authorized person must remain at the facility until an authorized person has arrived who will take responsibility for ensuring that the facility can be secured or that other appropriate measures are exercised.

7.0 TRAVEL.

7.1 Travel Requirements: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer’s Representative (COR):

From	To	Days	Travelers	# of Trips
DC Metro	Fallon NAS	11	2	1
Tampa, FL	Springfield, VA	5	1	1
Oxnard, CA	Norfolk Naval Station	5	1	1
DC Metro	Darwin, Northern Territory Australia	28	4	1
DC Metro	Jacksonville, FL	5	1	1
DC Metro	Camarillo, CA	5	1	1
DC Metro	San Diego, CA	5	1	1
San Diego, CA	KSA – Riyadh Saudi Arabia	7	1	1

7.2 Trip Reports: The Contractor shall submit a trip report to the COR for all travel performed, no later than five (5) days after completion of the trip (CDRL A004). The Contractor shall keep a summary of all travel including the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at the travel location

8.0 LABOR QUALIFICATIONS.

Refer to the Basic Contract SOW 7.05.

9.0 CONTRACTING OFFICER’S REPRESENTATIVE (COR).

The COR for this task order is (b) (6), Code EC24200, (b) (6)

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252.204-7023 REPORTING REQUIREMENTS FOR CONTRACTED SERVICES--ALTERNATE I (JUL 2021)

(a) Definition. As used in this clause--

First-tier subcontract means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) The contractor shall report annually, by October 31, at <https://www.sam.gov>, on services performed during the preceding Government fiscal year (October 1-September 30) under this contract or agreement for each order, including any first-tier subcontract, which exceeds \$3 million for services in the following service acquisition portfolio groups:

- (1) Logistics management services.
- (2) Equipment-related services.
- (3) Knowledge-based services.
- (4) Electronics and communications services.

(c) The Contractor shall report the following information for the order:

- (1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the order.
- (2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the order during the previous Government fiscal year.

(d) The Government will review the Contractor's reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor's reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	N/A
0003	Destination	Government	Destination	Government
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
0004	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 06-JUN-2023 TO 05-JUN-2024	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
0002	POP 06-JUN-2023 TO 05-JUN-2024	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000201	N/A	N/A	N/A	N/A
0003	POP 06-JUN-2023 TO 05-JUN-2024	N/A	CDR NAWCWD CODE E535400 (b) (6) 575 "1" AVE, SUITE 1 BLDG 3008 CODE E535200 POINT MUGU CA 93042-5049 (b) (6) FOB: Destination	N68936
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A

0004 POP 06-JUN-2023 TO N/A
05-JUN-2024

CDR NAWCWD CODE E535400 N68936
(b) (6)
575 "1" AVE, SUITE 1 BLDG 3008 CODE
E535200
POINT MUGU CA 93042-5049
(b) (6)
FOB: Destination

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5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR)(FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

- (1) PCO See Section A – Solicitation/Contract Form
- (2) CS See Section A – Solicitation/Contract Form
- (3) COR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer’s Representative)
- (4) ACOR See Section G – Clause 5252.201-9501 (Designation of Contracting Officer’s Representative)

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: **SEE APPLICABLE CDRL FOR APPROPRIATE ADDRESS**

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 1731319 U5RF 255 00019 0 050120 2D 000000
COST CODE: A00007529988
AMOUNT: \$ (b) (4)

AB: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00007590006
AMOUNT: \$ (b) (4)

AC: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A10007590006
AMOUNT: \$ (b) (4)

AD: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A20007590006
AMOUNT: \$ (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	000101	130108647200001	\$ (b) (4)
	000201	130108647200002	\$ (b) (4)
	000301	130108647200003	\$ (b) (4)
AB	000102	130109259600001	\$ (b) (4)
	000302	130109259600003	\$ (b) (4)
AC	000103	130109259600002	\$ (b) (4)
AD	000104	130109259600004	\$ (b) (4)

CLAUSES INCORPORATED BY REFERENCE

52.232-22 Limitation Of Funds APR 1984

CLAUSES INCORPORATED BY FULL TEXT

252.204-7020 NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS (JAN 2023)

(a) Definitions.

Basic Assessment means a contractor's self-assessment of the contractor's implementation of NIST SP 800-171 that-

- (1) Is based on the Contractor's review of their system security plan(s) associated with covered contractor information system(s);
- (2) Is conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology; and
- (3) Results in a confidence level of "Low" in the resulting score, because it is a self-generated score.

Covered contractor information system has the meaning given in the clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

High Assessment means an assessment that is conducted by Government personnel using NIST SP 800-171A, Assessing Security Requirements for Controlled Unclassified Information that--

(1) Consists of--

(i) A review of a contractor's Basic Assessment;

(ii) A thorough document review;

(iii) Verification, examination, and demonstration of a Contractor's system security plan to validate that NIST SP 800-171 security requirements have been implemented as described in the contractor's system security plan; and

(iv) Discussions with the contractor to obtain additional information or clarification, as needed; and

(2) Results in a confidence level of "High" in the resulting score.

Medium Assessment means an assessment conducted by the Government that--

(1) Consists of--

(i) A review of a contractor's Basic Assessment;

(ii) A thorough document review; and

(iii) Discussions with the contractor to obtain additional information or clarification, as needed; and

(2) Results in a confidence level of "Medium" in the resulting score.

(b) Applicability. This clause applies to covered contractor information systems that are required to comply with the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, in accordance with Defense Federal Acquisition Regulation System (DFARS) clause at 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

(c) Requirements. The Contractor shall provide access to its facilities, systems, and personnel necessary for the Government to conduct a Medium or High NIST SP 800-171 DoD Assessment, as described in NIST SP 800-171 DoD Assessment Methodology at <https://www.acq.osd.mil/asda/dpc/cyber/safeguarding.html#nistSP800171>, if necessary.

(d) Procedures. Summary level scores for all assessments will be posted in the Supplier Performance Risk System (SPRS) (<https://www.sprs.csd.disa.mil/>) to provide DoD Components visibility into the summary level scores of strategic assessments.

(1) Basic Assessments. A contractor may submit, via encrypted email, summary level scores of Basic Assessments conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology to webptsmh@navy.mil for posting to SPRS.

(i) The email shall include the following information:

(A) Version of NIST SP 800-171 against which the assessment was conducted.

(B) Organization conducting the assessment (e.g., Contractor self-assessment).

(C) For each system security plan (security requirement 3.12.4) supporting the performance of a DoD contract--

(1) All industry Commercial and Government Entity (CAGE) code(s) associated with the information system(s) addressed by the system security plan; and

(2) A brief description of the system security plan architecture, if more than one plan exists.

(D) Date the assessment was completed.

(E) Summary level score (e.g., 95 out of 110, NOT the individual value for each requirement).

(F) Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

(ii) If multiple system security plans are addressed in the email described at paragraph (b)(1)(i) of this section, the Contractor shall use the following format for the report:

System security plan	CAGE codes supported by this plan	Brief description of the plan architecture	Date of assessment	Total score	Date score of 110 will be achieved
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----

(2) Medium and High Assessments. DoD will post the following Medium and/or High Assessment summary level scores to SPRS for each system security plan assessed:

(i) The standard assessed (e.g., NIST SP 800-171 Rev 1).

(ii) Organization conducting the assessment, e.g., DCMA, or a specific organization (identified by Department of Defense Activity Address Code (DoDAAC)).

(iii) All industry CAGE code(s) associated with the information system(s) addressed by the system security plan.

(iv) A brief description of the system security plan architecture, if more than one system security plan exists.

(v) Date and level of the assessment, i.e., medium or high.

(vi) Summary level score (e.g., 105 out of 110, not the individual value assigned for each requirement).

(vii) Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

(e) Rebuttals. (1) DoD will provide Medium and High Assessment summary level scores to the Contractor and offer the opportunity for rebuttal and adjudication of assessment summary level scores prior to posting the summary level scores to SPRS (see SPRS User's Guide https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf).

(2) Upon completion of each assessment, the contractor has 14 business days to provide additional information to demonstrate that they meet any security requirements not observed by the assessment team or to rebut the findings that may be of question.

(f) Accessibility.

(1) Assessment summary level scores posted in SPRS are available to DoD personnel, and are protected, in accordance with the standards set forth in DoD Instruction 5000.79, Defense-wide Sharing and Use of Supplier and Product Performance Information (PI).

(2) Authorized representatives of the Contractor for which the assessment was conducted may access SPRS to view their own summary level scores, in accordance with the SPRS Software User's Guide for Awardees/Contractors available at https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf.

(3) A High NIST SP 800-171 DoD Assessment may result in documentation in addition to that listed in this clause. DoD will retain and protect any such documentation as "Controlled Unclassified Information (CUI)" and intended for internal DoD use only. The information will be protected against unauthorized use and release, including through the exercise of applicable exemptions under the Freedom of Information Act (e.g., Exemption 4 covers trade secrets and commercial or financial information obtained from a contractor that is privileged or confidential).

(g) Subcontracts.

(1) The Contractor shall insert the substance of this clause, including this paragraph (g), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial products or commercial services (excluding commercially available off-the-shelf items).

(2) The Contractor shall not award a subcontract or other contractual instrument, that is subject to the implementation of NIST SP 800-171 security requirements, in accordance with DFARS clause 252.204-7012 of this contract, unless the subcontractor has completed, within the last 3 years, at least a Basic NIST SP 800-171 DoD Assessment, as described in <https://www.acq.osd.mil/asda/dpc/cp/cyber/safeguarding.html#nistSP800171>, for all covered contractor information systems relevant to its offer that are not part of an information technology service or system operated on behalf of the Government.

(3) If a subcontractor does not have summary level scores of a current NIST SP 800-171 DoD Assessment (i.e., not more than 3 years old unless a lesser time is specified in the solicitation) posted in SPRS, the subcontractor may conduct and submit a Basic Assessment, in accordance with the NIST SP 800-171 DoD Assessment Methodology, to webptsmh@navy.mil for posting to SPRS along with the information required by paragraph (d) of this clause.

(End of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JAN 2023)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial financing, submit a commercial financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	N64141
Issue By DoDAAC	N68936
Admin DoDAAC**	N68936
Inspect By DoDAAC	N68936
Ship To Code	N68936
Ship From Code	N/A
Mark For Code	N68936
Service Approver (DoDAAC)	N68936
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6), COR, (b) (6)
 (b) (6), CS, (b) (6)
 Helen Xiong, PCO, helen.n.xiong.civ@us.navy.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

5252.232-9516 ALLOTMENT OF FUNDS - INCREMENTALLY FUNDED COST-REIMBURSEMENT CONTRACT OTHER THAN COST-SHARING CONTRACT (NAVAIR)(JUL 1985) - ALT I (OCT 2005)

For the purposes of paragraph (b) of the "Limitation of Funds" clause of this contract-

(a) The amount available for payment and allotted to this incrementally funded contract is:

CLIN 0001	
Funded Cost	\$ (b) (4)
Funded Fee	\$ (b) (4)
TOTAL CPFF	\$ (b) (4)
CLIN 0002	\$ (b) (4)
CLIN 0003	\$ (b) (4)
TOTAL FUNDS	\$ (b) (4)

(b) This contract is incrementally funded and the amount currently available for payment is limited to \$ (b) (4) which includes a fixed fee amount of \$ (b) (4). Subject to the provisions of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the General Provisions of the Contract, no legal liability on the part of the Government for payment in excess of the revised total shall arise unless additional funds are made available and incorporated in a contract modification.

(c) the items covered by such amount are Item(s) **CLIN 0001, 0002 AND 0003**; and

(d) the period of performance for which it is estimated the allotted amount will cover is **4 Jul 2023**.

GTXT-0001 PAYMENT INSTRUCTIONS (APR 2018)

Note: Payment Clause FAR 52.216-7 applies to this contract.

FOR GOVERNMENT USE ONLY					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions— Commercial Items 52.216-7, Allowable Cost and Payment 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the

					available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.
52.232-29, Terms for Financing of Purchases of Commercial Items;	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in

52.232-30, Installment Payments for Commercial Items					accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

G-TXT-0002 NAWCWD NAVY ERP BILLING AND PAYMENT INSTRUCTIONS (AUG 2022)

When submitting a request for payment, the Contractor shall—

- (a) Identify the contract line item (CLIN) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each CLIN and Accounting Classification Reference Number (ACRN) included in the payment request.
- (c) Provide an electronic copy of each invoice to the Contracting Officer’s Representative (COR) at the time of submission in WAWF when the following apply –
 - (1) Cost reimbursable contract, and
 - (2) Type of payment request is cost voucher, and
 - (3) COR is assigned to the contract

The payment office will make payment from each ACRN in accordance with the amounts invoiced by CLIN/ACRN/SLIN as referenced on the contractor's invoice.

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Contract Security Classification Specs (DD254)	10	18-OCT-2022
Attachment 2	OPSEC & Critical Info Annex	2	01-SEP-2022