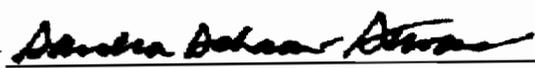


AWARD/CONTRACT		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DO-A1	PAGE OF PAGES 1 68		
2. CONTRACT (Proc. Inst. Ident.) NO. N68936-10-C-0050		3. EFFECTIVE DATE 27 Feb 2010		4. REQUISITION/PURCHASE REQUEST/PROJECT NO. 1300147896			
5. ISSUED BY CDR NAWCWD CODE 254300D ATTN: A. HICKLE (760) 939-4616 429 E. BOWEN RD - STOP 4015 CHINA LAKE CA 93555		CODE N68936	6. ADMINISTERED BY (If other than Item 5) DCMA TEXAS 600 N PEARL STREET SUITE 1630 DALLAS TX 75201-2843		CODE S4402A		
7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) DYNACORP INTERNATIONAL LLC DAVID M. MOORE 13500 HERITAGE PKWY FORT WORTH TX 76177-5318			8. DELIVERY [] FOB ORIGIN [X] OTHER (See below)		9. DISCOUNT FOR PROMPT PAYMENT		
CODE 1SMB2		FACILITY CODE		10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN:		ITEM	
11. SHIP TO/MARK FOR See Schedule		CODE	12. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381		CODE HQ0339		
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: [X] 10 U.S.C. 2304(c)(2) [] 41 U.S.C. 253(c)()			14. ACCOUNTING AND APPROPRIATION DATA See Schedule				
15A. ITEM NO.	15B. SUPPLIES/ SERVICES		15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT	
	SEE SCHEDULE						
15G. TOTAL AMOUNT OF CONTRACT						\$1,359,582.59	
16. TABLE OF CONTENTS							
(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/ CONTRACT FORM	1 - 3	X	I	CONTRACT CLAUSES	51 - 67
X	B	SUPPLIES OR SERVICES AND PRICES/ COSTS	4 - 11	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS			
X	C	DESCRIPTION/ SPECS./ WORK STATEMENT	12 - 38	X	J	LIST OF ATTACHMENTS	68
X	D	PACKAGING AND MARKING	39	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE	40 - 41	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS		
X	F	DELIVERIES OR PERFORMANCE	42 - 43		OTHER STATEMENTS OF OFFERORS		
X	G	CONTRACT ADMINISTRATION DATA	44 - 46	L	INSTRS., CONDS., AND NOTICES TO OFFERORS		
X	H	SPECIAL CONTRACT REQUIREMENTS	47 - 50	M	EVALUATION FACTORS FOR AWARD		
CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE							
17. [X] 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. [] AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number N68936-10-R-0036			
19A. NAME AND TITLE OF SIGNER (Type or print)				20A. NAME OF CONTRACTING OFFICER SANDRA SCHARN-STEVENSON / MANAGER TEL: (760) 939-9665 EMAIL: sandra.scharn-stevens@navy.mil			
19B. NAME OF CONTRACTOR		19C. DATE SIGNED		20B. UNITED STATES OF AMERICA		20C. DATE SIGNED	
BY _____ (Signature of person authorized to sign)				BY  (Signature of Contracting Officer)		27-Feb-2010	

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Previous edition is usable

STANDARD FORM 26 (REV. 4/2008)
Prescribed by GSA
FAR (48 CFR) 53.214(a)

Section A - Solicitation/Contract Form

CLAUSES INCORPORATED BY FULL TEXT

FOR YOUR INFORMATION:

The following addresses and points of contact are provided:

Name: Adrienne Hickle
Phone: (760) 939- 4616
DSN: 437- 4616
FAX: (760) 939- 3095
Email address: Adrienne.hickle@navy.mil

U.S. Postal Service Mailing Address:

COMMANDER
CODE 254300D (A. HICKLE – 760-939-4616)
NAVAIRWARCENWPNDIV
429 E. BOWEN RD. MAIL STOP 4015
CHINA LAKE, CA 93555-6108

Direct Delivery Address (UPS, FedEx, etc):

COMMANDER
CODE 254300D (A. HICKLE)
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BLDG 982, MAIL STOP 4015
CHINA LAKE, CA 93555-6108

Name: Martie Hicks
Phone: (760) 939- 2983
DSN: 437- 2983
FAX: (760) 939- 8144
Email address: Martie.hicks@navy.mil

U.S. Postal Service Mailing Address:

COMMANDER
CODE 254300D (M. HICKS – 760-939-2983)
NAVAIRWARCENWPNDIV
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CHINA LAKE, CA 93555-6108

Direct Delivery Address (UPS, FedEx, etc):

COMMANDER
CODE 254300D (M. HICKS)
NAVAIRWARCENWPNDIV
BLDG 982, MAIL STOP 4015
CHINA LAKE, CA 93555-6108

ATTENTION-IMPORTANT MODIFICATION NUMBERING INFORMATION:

Bilateral Modifications issued by the Department of Defense agencies are no longer assigned an official "P0000" number until the contracting officer has released/signed the modification. This change is a result of the Defense

Finance and Accounting Service (DFAS) Business Management Modernization Program (BMMP) requirement that modifications are to be released in numerical order without skipping any "P0000" numbers.

To accommodate this change the Standard Procurement System (SPS) now assigns a unique Modification Control Number (MCN) to each modification when it is created. The MCN was established for contractors to track the approved version of the modification. This number, unique to the modification, is included on both the draft modification and the released/signed modification. The MCN can be found in Block 14 of all modifications. The use of the MCNs ensures DFAS only receives modifications in numerical order

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Base Year- Labor T&M	1	Lot	\$855,667.20	\$855,667.20 NTE
	In accordance with Statement of Work in Section C. Labor ceiling based on 15,360 man-hour estimate specified in Attachment (1). FOB: Destination PURCHASE REQUEST NUMBER: 1300147896				
				TOT ESTIMATED PRICE	\$855,667.20 NTE
				CEILING PRICE	
	ACRN AA CIN: 13001477896000001				\$855,667.20

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Base Year- Material T&M	1	Lot	\$188,660.43	\$188,660.43 NTE
	CLIN 0002 ceiling based on materials specified in Attachment (1). FOB: Destination PURCHASE REQUEST NUMBER: 1300147896				
				TOT ESTIMATED PRICE	\$188,660.43 NTE
				CEILING PRICE	
	ACRN AA CIN: 1300147896000001				\$188,660.43

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		1	Lot	\$315,254.96	\$315,254.96 NTE
	Base Year- Labor Overtime (OT)				
	T&M				
	In accordance with Statement of Work in Section C. Labor ceiling based on 3,556 man-hour estimate specified in Attachment (1). Estimate is based on 50% OT hours and 50% Doubletime (DT) hours.				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300147896				
				TOT ESTIMATED PRICE	\$315,254.96 NTE
				CEILING PRICE	
	ACRN AA				\$315,254.96
	CIN: 130014789600001				

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0004	Base Year- Data	NSP
	Data prepared in accordance with Exhibit A, DD Form 1423, Contract Data Requirements List (CDRLs).	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005		1	Lot	\$145,219.20	\$145,219.20 NTE
OPTION	Option 1- Labor				
	T&M				
	In accordance with Statement of Work in Section C. Labor ceiling based on 2,560 man-hour estimate specified in Attachment (1).				
	FOB: Destination				
				TOT ESTIMATED PRICE	\$145,219.20 NTE
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006		1	Lot	\$31,408.69	\$31,408.69 NTE
OPTION	Option 1- Materials T&M CLIN 0007 ceiling based on materials specified in Attachment (1). FOB: Destination				
				TOT ESTIMATED PRICE	\$31,408.69 NTE
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007		1	Lot	\$54,033.04	\$54,033.04 NTE
OPTION	Option 1- Labor OT T&M In accordance with Statement of Work in Section C. Labor ceiling based on 350 man-hour estimate specified in Attachment (1). Estimate is based on 50% OT hours and 50% DT hours. FOB: Destination				
				TOT ESTIMATED PRICE	\$54,033.04 NTE
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0008	Option 1- Data Data prepared in accordance with Exhibit A, DD Form 1423, Contract Data Requirements List (CDRLs).	NSP

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009 OPTION	Option 2- Labor T&M In accordance with Statement of Work in Section C. Labor ceiling based on 2,560 man-hour estimate specified in Attachment (1). FOB: Destination	1	Lot	\$144,937.60	\$144,937.60 NTE
TOT ESTIMATED PRICE					\$144,937.60 NTE
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010 OPTION	Option 2- Materials T&M CLIN 0012 ceiling based on materials specified in Attachment (1). FOB: Destination	1	Lot	\$31,369.19	\$31,369.19 NTE
TOT ESTIMATED PRICE					\$31,369.19 NTE
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011		1	Lot	\$53,942.09	\$53,942.09 NTE
OPTION	Option 2- Labor OT T&M				
	In accordance with Statement of Work in Section C. Labor ceiling based on 350 man-hour estimate specified in Attachment (1). Estimate is based on 50% OT hours and 50% DT hours.				
	FOB: Destination				
				TOT ESTIMATED PRICE	\$53,942.09 NTE
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0012	Option 2- Data	NSP
	Data prepared in accordance with Exhibit A, DD Form 1423, Contract Data Requirements List (CDRLs).	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013		1	Lot	\$144,937.60	\$144,937.60 NTE
OPTION	Option 3- Labor T&M				
	In accordance with Statement of Work in Section C. Labor ceiling based on 2,560 man-hour estimate specified in Attachment (1).				
	FOB: Destination				
				TOT ESTIMATED PRICE	\$144,937.60 NTE
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014		1	Lot	\$31,369.19	\$31,369.19 NTE
OPTION	Option 3- Materials T&M CLIN 0018 ceiling based on Materials specified in Attachment (1). FOB: Destination				
TOT ESTIMATED PRICE					\$31,369.19 NTE
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015		1	Lot	\$53,942.09	\$53,942.09 NTE
OPTION	Option 3- Labor OT T&M In accordance with Statement of Work in Section C. Labor ceiling based on 350 man-hour estimate specified in Attachment (1). Estimate is based on 50% OT hours and 50% DT hours. FOB: Destination				
TOT ESTIMATED PRICE					\$53,942.09 NTE
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	AMOUNT
0016	Option 3- Data	NSP
Data prepared in accordance with Exhibit A, DD Form 1423, Contract Data Requirements List (CDRLs).		

CLAUSES INCORPORATED BY FULL TEXT

**5252.211-9504 LEVEL OF EFFORT (TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS)
(NAVAIR) (NOV 1999)**

(a) The contract shall establish an anticipated level of effort (projected man-hours) for CLINs 0001, 0003, 0005, 0007, 0009, 0011, 0013 and 0015 and materials and supplies to establish a dollar ceiling price for the contract. The ceiling price shall be the sum of: (1) the projected prime Contractor hours multiplied by the appropriate hourly rates prescribed below; and (2) the estimated amount of materials. The Contractor shall be compensated at the labor category rates shown below for all services under this contract. Set forth below are the estimated number of hours for the labor categories expected to be utilized during this contract.

NOTE: The table below should be filled out by the offeror using the fully burdened, fixed hourly rates for each of the listed labor categories for both the Straight time (ST) hours and the Overtime (OT) hours derived from Attachment 1.

(A) BASIC PERIOD OF PERFORMANCE: 1 Mar 2010- 28 Feb 2011

Labor Category	ST Hours	ST Rate	OT Hours	OT Rate	DT Rate
Maintenance Control Supervisor	1,920	(b)(4)	444.5	(b)(4)	(b)(4)
Maintenance Controller	11,520	(b)(4)	2,667	(b)(4)	(b)(4)
Quality Assurance Supervisor	1,920	(b)(4)	444.5	(b)(4)	(b)(4)

(B) OPTION PERIOD 1: 1 Mar 2011 - 30 Apr 2011

Labor Category	ST Hours	ST Rate	OT Hours	OT Rate	DT Rate
Maintenance Control Supervisor	320	(b)(4)	74	(b)(4)	(b)(4)
Maintenance Controller	1,920	(b)(4)	446	(b)(4)	(b)(4)
Quality Assurance Supervisor	320	(b)(4)	74	(b)(4)	(b)(4)

(C) OPTION PERIOD 2: 1 May 2011 – 30 Jun 2011

Labor Category	ST Hours	ST Rate	OT Hours	OT Rate	DT Rate
Maintenance Control Supervisor	320	(b)(4)	74	(b)(4)	(b)(4)
Maintenance Controller	1,920	(b)(4)	446	(b)(4)	(b)(4)
Quality Assurance Supervisor	320	(b)(4)	74	(b)(4)	(b)(4)

(D) OPTION PERIOD 3: 1 Jul 2011- 31 Aug 2011

Labor Category	ST Hours	ST Rate	OT Hours	OT Rate	DT Rate
Maintenance Control Supervisor	320	(b)(4)	74	(b)(4)	(b)(4)
Maintenance Controller	1,920	(b)(4)	446	(b)(4)	(b)(4)
Quality Assurance Supervisor	320	(b)(4)	74	(b)(4)	(b)(4)

(b) The Contractor may use any combination of hours of labor categories listed below to perform the Performance Based Statement of Work (PBSOW). Labor categories not shown may not be used without a modification to the contract. The Contractor may use any combination of prime Contractor labor, subcontractor labor, and other material expense in accomplishing the PBSOW within the limits expressed below.

(c) The NAVAIR clause 5252.232-9507, "Limitation of Funds - Time and Material and Labor-Hour Contracts", applies to this contract and nothing in this provision amends the rights or responsibilities of the parties hereto under that clause. In addition, the notifications required by this clause are separate and distinct from any specified in the NAVAIR 5252.232-9507.

(f) In the event that less than one hundred (100%) percent of the established level of effort for the contract is expended, the Government may require continued performance subject to the remaining obligation.

Section C - Descriptions and Specifications

STATEMENT OF WORK

**PERFORMANCE BASED STATEMENT OF WORK (PBSOW)
NAVAL TEST WING PACIFIC WORK FLOW
MANAGEMENT AND SUPERVISION OF AIR FORCE
CONTRACT FIELD TEAM (CFT) CONTRACT**

1.0 INTRODUCTION

Naval Test Wing Pacific (NTWP), an echelon four command of the Naval Air Systems Command (NAVAIR), is a cognizant authority for active test and evaluation (T&E) and participation in all phases of the weapon system life cycle process for fixed, rotary wing, unmanned aerial, and lighter-than-air vehicles. The test articles are provided to NTWP and its test squadrons through several methods. The primary source of assignment is by a major program office for the development, procurement and sustainment of Navy, Marine or Joint Force use systems. However, other sources of assignment, of articles subjected to T&E by NTWP, include other service components of the Department of Defense, foreign national defense and commercial systems, other US government agencies engaged in flight operations, as well as commercial aviation flight activities. The scope and complexity of these test articles are not limited to full scale air vehicle systems. NTWP provides full system spectrum test capability from complete aircraft down to sub-system components, expendable weapon, sensor, and deception articles and flight worthy software designed to operate and configure the system and its components.

1.1 VX-30 is the leading airborne test support element for our nation's number one Research, Development, Test, and Evaluation (RDT&E) priority, Ballistic Missile Defense. They provide unique test and evaluation capabilities to the Missile Defense Agency (MDA), AEGIS Ballistic Missile Defense (BMD) and the Theater High-Altitude Air Defense (THAAD) programs. The primary mission, in support of these RDT&E efforts, involves both local and detached range surveillance activities.

1.2 Scope

1.2.1 This PBSOW establishes the requirements for the work flow management and supervision of all organizational, and limited intermediate level aircraft maintenance and logistic support executed under the Air Force CFT contract FA8108-09-D-0004 0017 on VX-30 aircraft and support equipment. Specifically, supervision is required for supportability/safety studies on assigned P-3 and C-130 aircraft and weapon systems. This work effort encompasses one NTWP squadron: VX-30, located in Point Mugu, CA. NTWP will provide Contracting Officer Representatives (COR/ACOR) and Government Quality Assurance Representative(s) (GQAR) to monitor contractor performance. This PBSOW is applicable to any Type/Model/Series aircraft (current or future), air vehicle system, sub-system, component, Test Article, and support equipment for which NTWP/VX-30 has maintenance responsibility.

2.0 APPLICABLE DOCUMENTS, APPLICABLE INSTRUCTIONS AND NOTICES

2.1 The contractor shall adhere to the following documents in accordance with the Technical Requirements section of this PBSOW:

Document Type	No./Version	Title
DCMAINST	8210.1	Contractor's Flight and Ground Operations
DOD Publication	5220.22-M	National Industrial Security Program Operating Manual (NISPOM)
DOD Publication	6050.5LR	DOD HAZMAT Information System (CD-ROM)
DOL OSHA	29 CFR 1900-1910	General Industry Standards (Federal)
DOL OSHA	29 CFR 1910.120	Hazardous waste operations and emergency response

National Fire Code Manual	www.nfpa.org/aboutthecodes/list_of_codes_and_standards.asp	
SECNAVINST	5210.2	Standard Subject Identification Codes
SECNAVINST	5216.5D	DEPARTMENT OF THE NAVY CORRESPONDENCE MANUAL
SECNAVINST	5510.36A	DEPARTMENT OF THE NAVY (DON) INFORMATION SECURITY PROGRAM INSTRUCTION
OPNAV Instruction	3110.11T	Policies and Peacetime Planning Factors Governing the Use of Naval Aircraft
OPNAV Instruction	3710.7U	NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) GENERAL FLIGHT AND OPERATING INSTRUCTIONS
OPNAV Instruction	3750.6R CH4	Naval Aviation Safety Program
OPNAV Instruction	5090.1C	ENVIRONMENTAL READINESS PROGRAM MANUAL
OPNAV Instruction	5100.23G	NAVY SAFETY AND OCCUPATIONAL HEALTH (SOH) PROGRAM
OPNAV Instruction	5102.1D CH1	NAVY AND MARINE CORPS MISHAP AND SAFETY INVESTIGATION, REPORTING, AND RECORD KEEPING
OPNAV Instruction	5442.2	Aircraft Inventory Reporting System (AIRS)
OPNAV Instruction	5442.4	Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystems; Matrices (MESMs), and Mission Description
OPNAV Instruction	8023.24	Survival Equipment NAVY PERSONNEL AMMUNITION AND EXPLOSIVES HANDLING QUALIFICATION AND CERTIFICATION (QUAL/CERT) PROGRAM
CNAFINST	4790.2A CH1	Naval Aviation Maintenance Program (NAMP)
NAVAIRINST	4130.1D	NAVAL AIR SYSTEMS COMMAND CONFIGURATION MANAGEMENT PROCESS
NAVAIRINST	4731.1	NAVY OIL ANALYSIS PROGRAM FOR AERONAUTICAL EQUIPMENT
NAVAIRINST	4720.2A	Procedures for Reporting Structural Alterations on Aircraft for Fatigue Life Evaluation Program
NAVAIRINST	5215.12A	NAVAL AIR SYSTEMS COMMAND TECHNICAL DIRECTIVES SYSTEM
NAVAIRINST	13640.1B	Naval Aviation Metrology and Calibration Program
NAVAIR Publication	AL-855TM-GYD-000	Technical Manual Quality Assurance Program Guide
NAVAIR Publication	A1-NAOSH-SAF-000	NAVAIROSH requirements for shore establishments
NAVAIR Publication	00-25-100	Naval Air Systems Command Technical Manual Program
NAVAIR Publication	00-80T-96	NAVY SUPPORT EQUIPMENT COMMON BASIC HANDLING & SAFETY MANUAL
NAVAIR Publication	00-80T-109	AIRCRAFT REFUELING NATOPS MANUAL
NAVAIR Publication	01-1A-17	ORGANIZATIONAL, INTERMEDIATE AND DEPOT MAINTENANCE AVIATION HYDRAULICS MANUAL
NAVAIR Publication	01-1A-20	ORGANIZATIONAL, INTERMEDIATE AND DEPOT MAINTENANCE AVIATION HOSE AND TUBE MANUAL
NAVAIR Publication	01-1A-23	STANDARD MAINTENANCE PRACTICES MINIATURE/MICROMINIATURE (2M) ELECTRONIC

		ASSEMBLY REPAIR ORGANIZATIONAL/INTERMEDIATE LEVEL
NAVAIR Publication	01-1A-35	MAINTENANCE INSTRUCTIONS ORGANIZATIONAL, INTERMEDIATE, AND DEPOT AIRCRAFT FUEL CELLS AND TANKS
NAVAIR Publication	01-1A-509 Vol. 1 – 5	Aircraft Weapons Systems Cleaning and Corrosion Control
NAVAIR Publication	01-IB-40	Weight and Balance Data, Technical Manual
NAVAIR Publication	01-IB-50	U.S. Navy Aircraft Weight and Balance Control, Technical Manual
NAVAIR Publication	04-10-1	ORGANIZATIONAL, INTERMEDIATE AND DEPOT MAINTENANCE INSTRUCTIONS - AIRCRAFT WHEELS
NAVAIR Publication	04-10-506	INSPECTION, MAINTENANCE, REPAIR, STORAGE AND DISPOSITION INSTRUCTIONS ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE AIRCRAFT TIRES AND TUBES
NAVAIR Publication	04-10-508	Application Tables for Aircraft Tires and Tubes
NAVAIR Publication	07-1-504	TURBINE ENGINE CLEANING
NAVAIR Publication	11-100-1	CARTRIDGE ACTUATED DEVICES (CADS) AND PROPELLANT ACTUATED DEVICES (PADS)
NAVAIR Publication	13-1-6.1-1	AVIATION-CREW SYSTEMS INFLATABLE SURVIVAL EQUIPMENT (LIFERAFTS)
NAVAIR Publication	15-01-500	ORGANIZATIONAL, INTERMEDIATE AND DEPOT MAINTENANCE PRESERVATION OF NAVAL AIRCRAFT
NAVAIR Publication	17-1-125	MAINTENANCE INSTRUCTIONS (ORGANIZATIONAL AND INTERMEDIATE LEVELS) SUPPORT EQUIPMENT CLEANING, PRESERVATION, AND CORROSION CONTROL
NAVAIR Publication	17-1-537	AIRCRAFT SECURING AND HANDLING PROCEDURES WITH ORGANIZATIONAL, INTERMEDIATE, AND DEPOT MAINTENANCE FOR AIRCRAFT RESTRAINING DEVICES AND RELATED COMPONENTS
NAVAIR Publication	17-15BAD-1	Navy Aircraft Storage Batteries; Servicing and Maintenance Instructions
NAVAIR Publication	17-15-50.1	Joint Oil Analysis Program Manual
NAVSEA Publication	S04020-AA-RAD-010	Radiological Affairs Support Program
NAVSEA OP-5.	Vol. 1	Ammunition and explosives Ashore Safety Regulations of Handling, Storage, Production, Renovation and Shipping 1.9.2
NAVAIR MIM's for VX-30 T/M/S Aircraft, and GSE	All that apply	Various
NAWCWDINST	5510.4	INFORMATION AND PERSONNEL SECURITY PROGRAM REGULATION
COMNAVREGSWINST	5239.2	CNRSW SECURITY POLICY FOR PORTABLE ELECTRONIC DEVICES (PED) – Plain language Cell phones with cameras
MIL-HDBK	274	Electrical Grounding for Aircraft Safety
MIL-HDBK	765A(NOTICE 4)	MILITARY STANDARD, COMPASS SWINGING, AIRCRAFT, GENERAL REQUIREMENTS

Due to frequent changes to Documents and Directives, it is expected that the most current version will be used. Links to frequently used directives are:

<http://doni.daps.dla.mil/OPNAV.aspx> (OPNAV and SECNAV Instructions)

<http://directives.navair.navy.mil/index.cfm> (NAVAIR, NAVTESTWINGPAC, Instructions; also contains links to other command Instructions)

<https://www.natec.navy.mil/> (Aircraft Publications; Users must register to access)

<http://logistics.navair.navy.mil/4790/index.cfm> (CNAF 4790.2 series)

<http://farsite.hill.af.mil/> FARS/DFARs

3.0 TECHNICAL REQUIREMENTS

3.1 All work performance specified in this Performance Based Statement of Work (PBSOW) will be accomplished at NTWP, Naval Air Warfare Center Weapons Division (NAWCWD), Point Mugu, CA, except for occasional off-site maintenance for aircraft that are not mission capable, and alternate work sites in support of projects (detachments) or unscheduled en-route maintenance as authorized by the COR. Supervisors will deploy with the maintenance team.

3.2 The contract labor and services performed under this PBSOW are Service Contract Act (SCA) exempt and not subject to a Collective Bargaining Agreement (CBA).

3.3 The contractor shall perform all work in accordance with applicable Navy, Army, and Air Force technical manuals, directives and commercial manuals. All aircraft maintenance, administrative and quality control procedures will comply with applicable provisions of CNAF Instruction 4790.2 series and applicable service manuals. Local work packages and checklists will be developed, revised annually and used to the greatest extent possible. Contractor's quality control inspection procedures will provide a clear audit trail for all work accomplished. Transient aircraft will receive normal servicing. Any other work to be performed on transient aircraft must be approved by the COR/ACOR, the squadron/activity Maintenance Officer (MO) and the senior member of the detachment (military/civilian).

Proposed Schedule: Monthly Maintenance Plans provided by the Government will detail scheduled maintenance on aircraft and support equipment to be supported by the contractor. Monthly Maintenance Plans will be updated as required to meet changing workload requirements at Navy scheduled maintenance conferences between the squadron maintenance officers and the contractor.

3.4 Support Concept

3.4.1 The aircraft support concept is maintenance at the organizational (O), and limited intermediate (I) level. The Contractor shall be responsible for providing work flow management and supervision of total maintenance, logistics, and technical support, for squadron/activity aircraft, and associated equipment, in order to meet the daily flight schedule (DFS). Aircraft inventories are identified in each activities metric section of the QASP.

3.4.2 RESERVED

3.4.3 The Program Office will determine when maintenance procedures require modification from the basic manuals and will issue Navy-approved Maintenance Engineering Directives (MEDS), Interim Operational Supplements (IOSs), or Technical Directives (TDs) to incorporate the specific requirement.

3.4.3.1 The Navy reserves the right to deviate from criteria established by the approved technical service maintenance procedures. The MO/ACOR shall notify the Contractor, in writing, of deviations to the approved maintenance requirements.

3.4.4 The Contractor will establish and maintain contact with military, civilian and/or other contractor personnel as needed to solve technical or logistics issues. Maintenance Control shall communicate directly with squadron Operations for flight schedule preparation and execution.

3.4.5 Successful execution of this PBSOW is dependent on the staffing of personnel with experience in the associated Type/Model/Series aircraft and proven leadership and management capabilities. Paramount to this PBSOW is the execution of safe, quality work ensuring aircraft availability and flight safety.

3.5 Work Schedule: The hours stated below are general operating hours for all squadrons at NTWP. The Government reserves the right to adjust days/hours of operation to meet the needs of test programs. All changes will be provided by the squadron and/or COR.

VX-30 (C-130 & P-3)	DX	0700-1500	Mon-Fri
	MX	1200-2000	Sunday
	MX	1500-2300	Mon-Thurs
	NX	2300-0700	Mon-Fri

3.6 Performance Requirements: The contractor shall perform workflow management and supervision of all maintenance and support functions associated with the airframe, avionics, engines, and Aviation Life Support Systems (ALSS) for all aircraft and support equipment in accordance with the appropriate maintenance publications and MEDs, IOSs, TCTOs, and TDs. Corrective maintenance procedures shall ensure uncorrected discrepancies are minimized (up-gripes and down-gripes).

3.6.1 The contractor shall ensure all tasks cited in the Air Force CFT contract FA8108-09 D-0004 0017 are accomplished and metrics achieved. The contractor shall supervise the maintenance contract employees and address all administrative and disciplinary issues.

3.6.2 The contractor shall provide a Maintenance Control function that is responsible for the overall day to day performance of maintenance by the Contractor and be established IAW CNAFINST 4790.2 series. All work effort shall be directed from Maintenance Control, which shall be the single point of contact for the MO/ACOR to receive updates and information on daily events. Maintenance Control will be staffed by Government and contractor personnel.

3.6.3 The Contractor shall provide maintenance support of test team instrumentation and ground test periods. This support shall be limited to normal aircraft maintenance which is required to facilitate test/instrumentation objectives. At no time shall the Contractor install/remove/repair instrumentation or infrastructure supporting such instrumentation (unless it is considered a component that is part of the basic aircraft airframe).

3.6.4 Off-Site/Detachment Maintenance - The contractor shall support recovery of aircraft "downed" for maintenance when command directed detachments are required, and when aircraft pick up is required. When notified by the MO/ACOR that off-site maintenance or aircraft recovery is required the contractor shall arrange for recovery of the aircraft and notify the COR via the MO/ACOR of travel requests. These requirements shall be performed IAW the appropriate aircraft and equipment maintenance and overhaul manuals.

3.6.4.1 Simultaneous Detachments - The contractor shall be capable of simultaneously manning and supporting one detachment from each Type/Model aircraft while maintaining operations at home field. Simultaneous support of two same-Type/Model detachments at different geographical locations will be considered surge operations.

3.6.4.2 Contractor shall respond to notification by MO/ACOR of off site Aircraft maintenance requirements. Contractor shall assemble the required test equipment, parts, and personnel to perform the required maintenance or affect the necessary repairs for off-site/Detachment aircraft. The Government may provide transportation in lieu of commercial transportation. This a Government option. The Government shall reimburse the Contractor for travel and per diem. Contractor shall return 100% of receipts for expenses incurred or the contractor shall not be reimbursed. All discrepancies affecting the airworthiness of the aircraft and corrective action taken will be documented on discrepancy

sheet/logs either at off-site location or upon return to base to maintain an audit trail of aircraft maintenance. The Contractor shall prepare and submit to the COR for approval "Written Orders" for all personnel authorized to perform off-site support. All travel and Government billeting shall be in accordance with the Joint Travel Regulations, Vol. II and OPNAVINST 11103.1 respectively.

3.6.5 Naval Logistics Command Management Information System (NALCOMIS) Systems Administrator (Legacy Organizational Maintenance Activity and Optimized Organizational Maintenance Activity)

3.6.5.1 NALCOMIS - The contractor shall operate and utilize NALCOMIS via Legacy Organizational Maintenance Activity (LOMA) and Optimized Organizational Maintenance Activity (OOMA) as required. The Contractor shall provide a qualified NALCOMIS LOMA and OOMA System Administrator to maintain data and software upgrades used with NALCOMIS OOMA IAW CNAFINST 4790.2 series, and the NALCOMIS System Manuals. NALCOMIS OOMA is a real time on-line computer based maintenance information system that requires the Contractor's maintenance personnel to record all flight information, maintenance actions, and aircraft status. The Government will provide NALCOMIS OOMA including all hardware, software, upgrades and 24 hour a day, seven days a week technical assistance via website and telephone.

3.6.6 Long Term Down (LTD) Aircraft - An LTD aircraft is defined as an asset that has been in a non-flyable status due to placement in an Awaiting Parts and/or Awaiting Maintenance status for 60 days or more. To maximize utilization of all assigned assets, the Contractor shall closely monitor aircraft that approach a non-flyable status of 60 days. The Contractor shall include updated status on the daily aircraft status report, to include estimated repair time.

3.6.7 Reports - The contractor shall submit a Daily Aircraft Status Report (DASR) each work day. The DASR is submitted via email (Web Outlook) to a pre-established list of recipients provided by the MO/ACOR. Reports provided to the Government for transmission by Naval message shall be prepared in the proper format and submitted to MO/ACOR for approval. (CDRL A009) Additional reports are listed in section 7.0 of this PBSOW.

3.6.8 The Contractor shall comply with Automatic Data Processing (ADP) security requirements specified in OPNAV 5239.1 series, and NTWP Instructions.

3.6.9 Customer Liaison Program - The contractor shall provide a customer liaison program that includes at least the following elements:

3.6.9.1 Engineering Support/Coordination for Major Repairs and Aircraft Modifications - Requests for P&E repairs shall be initiated by the Contractor and approved by the MO/ACOR. For those repairs and modifications requiring FAA Designated Engineering Representative (DER) approval, the Contractor shall coordinate and/or obtain all required FAA approvals via the MO/ACOR and the appropriate PMA.

3.6.10 Personnel Mishap - Mishap investigation and reporting of accidents involving only Contractor employees shall be the responsibility of the Contractor. The Contractor shall immediately notify the MO/ACOR, Government Flight Representative (GFR) and the squadron Safety Office of any on-the-job death or medical examination or treatment, as a result of an on site incident. The Government has the right to conduct its own investigation of mishaps involving contractor employees.

3.6.11 Housekeeping - The Contractor shall be responsible for the cleaning/housekeeping of the ramp and parking areas (adjacent to hangars) and hangar areas including daily foreign object damage (FOD) walk downs. This includes normal physical maintenance of assigned office spaces (e.g., trash removed on a daily basis or as required, desks and shelves dusted, floors in all assigned work and office spaces free of oil, grease, and other work hazards that contribute to unclean or unsafe working conditions).

3.6.12 Destructive Weather Procedures - The contractor shall comply with squadron destructive weather procedures IAW aircraft maintenance manuals and local instructions. The Contractor is directly responsible to the cognizant squadron Destructive Weather Officer in all cases of bad weather.

3.6.12.1 During severe weather conditions, the contractor shall ensure hazardous materials/waste are secured or moved to designated locations IAW base guidelines.

3.6.13 After Normal Work Hours/Weekend/Holiday Safety Checks – The contractor is responsible for the safety and security (including, but not limited to, preparing for inclement weather, tie-down of aircraft, safe recovery and tie down of returning aircraft, and stoppage of hazardous fuel and oil leaks) of the aircraft 24 hours a day. After the Contractor's normal working hours the Government Inspection Office (GIO) or Squadron Watch stander performs security checks. If the contractor is required to perform work on weekends the Contractor Lead will be called to provide the necessary personnel.

3.6.14 Inspections - The contractor shall assist the Government in escorting any federal or state regulators to the work site in the event of an inspection or filed complaint. Correction of violations for other than Government furnished property shall be the responsibility of the Contractor. The Contractor shall be responsible for any additional expense, fines or penalties incurred as a result of any act of Contractor mismanagement of environmental requirements. Mismanagement includes, but is not limited to, air, ground, or water contamination; inadequate record keeping or maintenance of environmental control equipment; negligence, noncompliance, or violation of federal, state or local laws, permits and regulation. This includes all Contractor furnished equipment and Government furnished equipment that was not reported to the PO for correction.

3.6.15 Continuous Improvement Initiatives - The contractor shall participate in the implementation and development of NAVAIR sponsored initiatives for continuous improvements such as AirSpeed, Theory of Constraints, Six Sigma and Reliability-Centered Maintenance. The contractor shall demonstrate internal company policies for process improvements to reduce the cost of doing business and improve productivity.

4.0 REPORTS/REPORTING REQUIREMENTS

4.1 When the following conditions occur, the Contractor shall advise the COR of conditions/deficiencies so they may comply with reporting requirements of the CNAFINST 4790.2 series:

4.1.1 When it is suspected or confirmed that material failure is the cause of an aircraft accident.

4.1.2 A condition or material fault that is a hazard to personnel, equipment and missions.

4.1.3 When a prescribed installation or maintenance action cannot be accomplished or when operational characteristics or durability cannot be obtained because of faulty design or materials.

4.1.4 Conditions which are a direct result of poor quality workmanship during manufacture, modification, repair or overhaul, a Standard Form (SF) 368 Quality Deficiency Report (QDR) per CNAFINST 4790.2 series, must be prepared and submitted.

4.1.5 Deterioration of installed components or operational equipment due to effects of climatic or environmental conditions.

4.1.6 Inadequate, insufficient or otherwise deficient Technical publications which prevent or hinder accomplishment of the contracted maintenance which if not corrected, may cause a hazard or be a Safety-of-Flight condition. The Contractor shall also provide input or assistance to the PO in preparation of a Technical Publications Discrepancy Report (TPDR form OPNAV 4790/66)

4.1.7 Conditions which prevent proper operation of the equipment by operating persons.

4.1.8 When equipment does not perform to published operational or maintenance standards.

4.2 Mishap Reporting - The Contractor shall report accidents/mishaps promptly by telephone (within one hour) to the NTWP MO via the Squadron MO/ACOR, NTWP GFR and COR, followed by a written report. (CDRL A006) The

contractor will report all available facts relating to each instance of damage to government property. All safety reports relating to aircraft and general incidents/accidents shall be reported through the Squadron MO/ACOR to the GFR, COR and NTWP MO, utilizing standard reporting procedures outlined in OPNAVINST 3750.6 series. The Government will be responsible for security of any requested records and/or removed aircraft components and/or piece parts of aircraft. The Squadron MO/NTWP MO will coordinate the recovery of crash damaged aircraft. In conducting a mishap investigation, the Government has unlimited access to the Contractor's facility(ies) records, and personnel pertinent to the mishap. All mishaps which involve damage to Government property shall be investigated by the Government unless otherwise directed by the Government.

4.3 The Contractor shall report aircraft ground mishaps in accordance with the requirements of OPNAVINST 3750.6 series. The Contractor shall report damage to Government property not covered by OPNAVINST 3750.6 series in accordance with OPNAVINST 5102.1 series. (CDRL A006)

4.3.1 The Contractor recognizes that in performance of this contract the contractor may receive access to privileged information as addressed in OPNAVINST 3750.6 series. The Contractor shall use and examine this information exclusively in performance of this contract and shall not disclose this information to any party outside the Department of the Navy (DON) without a need to know. Contractor shall indoctrinate all personnel who will have access to such information. These Contractor personnel shall also be informed that they shall not engage in any other action, venture or employment where the information will be disclosed to or used to benefit any party other than the Government furnishing this information. Contractor shall also restrict access to such privileged information to the minimum number of employees necessary for performance of this contract.

4.4 Reserved

4.5 The Contractor shall submit a Monthly Cost Summary Report (Vouchers) to the COR. Contractor provided, Govt. approved. (CDRL A004)

4.6 The Contractor shall submit a monthly on-board Manpower Report with losses / gains and turnover rate annotated. (CDRL A002)

4.7 The Contractor shall submit a detachment report required per occurrence within 10 days after the end of the month (CDRL A005). The Report shall include Detachment / TDY report by name, skill code and work center, by T/M/S and on-site supervisor, date(s) of detachment and direct and overtime hours worked by T/M/S and chargeable object utilized.

4.8 The Contractor shall submit a Technical Progress Report. (CDRL A001) The Contractor shall submit a Monthly Progress Report to the VX-30 CFT COR /PO. This report will be provided by the Contractor Site Manager. At a minimum the report must include: summary of work hours performed, total number of scheduled flights and ground tests missed due to maintenance, list of deployments, future predicted workload, personnel onboard, number of contractor personnel activities assigned to the Delivery Order, number of personnel on extended absence (more than three days) due to medical/legal/disability reasons, number of outstanding/unfilled maintenance billets, length of time these billets have been empty, and number of outstanding job offers, number of flights cancelled for maintenance, number of recruitments / new hires required over next 30 days to check onboard (recruitments that require over 30 days require an explanation to the MO/ACOR, the new hires labor category and clearance, Aviation Maintenance Management Team (AMMT) results. Hazardous Materials (HAZMAT) violations and a remarks section. Overtime shall be listed on the Progress Report as a percentage of overall direct production hours worked, as well as broken out into actual Overtime hours total by T/M/S.(Contractor provided, Govt. approved)

4.9 The Contractor shall submit a monthly financial report, Standard Form 1035 (CDRL A003).

5.0 LIST OF ALLOWABLE MATERIALS/ GOVERNMENT FURNISHED EQUIPMENT/CONTRACTOR FURNISHED PROPERTY

5.1 The government will provide necessary space, all tooling, all support equipment, office space, required office equipment and supplies, and access to telephone/fax machine for official business calls.

5.2 Government provided facilities. Government will make available for occupancy the following facilities aboard Naval Station, Point Mugu, CA

VX-30	34	VX-30 Aircraft Maintenance Hangar - P-3's/C-130's	55144	Shops/Office/Hangar
VX-30	00314	VX-30 Line Maintenance Shelter	968	Office
VX-30	00344	VX-30 Ready Service Magazine Bldg.	66	Storage
VX-30	00347	VX-30 Ready Service Magazine Bldg.	286	Storage
VX-30	00371	VX-30 Facilities/Financial/ACCB/DC-130	1,200	Office
VX-30	00372	VX-30 Aircraft Maintenance Hangar	55,292	Shops/Office/Hangar
VX-30	00612	VX-30 Aircraft Parts Warehouse	40734	Warehouse
VX-30	00842	VX-30 Generator Room	112	Storage
VX-30	0-3-37	VX-30 DC-130 Engine Rebuilding	4,000	Warehouse/Storage

5.3 Government furnished property (GFP)

5.3.1 Subject to the provisions of the Government Property Clauses of this contract, the Naval Air Warfare Center Weapons Division hereby agrees to furnish to the contractor the government property necessary for use in the performance of this contract on a no-charge basis. The contractor will be required to conduct a physical inventory of all government equipment in their custody when directed by the COR/ACOR. Material support to the Contractor performing under this contract will be provided by the COR/ACOR. Material support includes but is not limited to:

5.3.2 All material centrally procured, local purchase, General Services Administration, Defense Supply Agency, and non-stock listed items.

5.3.3 All required housekeeping equipment: brooms, mops, cleaning rags, paper, etc.

5.3.4 Personal Protective Equipment such as, Cranial Helmets and Sound Attenuators, Goggles, Face Shields, and Eye Protection

5.4 Contractor furnished property (CFP) - The contractor is required to ensure that all employees assigned to this effort are equipped with the necessary hand tools and personal safety equipment required to perform their duties. Personal computers are not considered CFP and thereby not authorized to be utilized by the contractor. The contractor shall ensure employees comply with applicable directives with regard to special clothing and equipment.

5.5 Initial and follow-on material support - The contractor shall initiate requests for all material required to support the on-site program from the applicable squadron/department MO or the COR.

5.6 Stock levels of government property - If stock levels of material are required, they shall be established by the contractor with the approval of the COR.

5.7 Property control - The responsibilities and basic obligation of the contractor in maintaining control over government property shall be as directed by the appropriate supply publication.

6.0 SPECIAL REQUIREMENTS/INSTRUCTIONS

6.1 Safety: (CDRL A006) The Contractor shall ensure compliance with all safety regulatory guidance including those as detailed in appropriate OSHA and Environmental Protection Agency (EPA) instructions; the contractor will be responsible for the safety and accountability of all its employees. The safety and health program shall include aviation and industrial considerations. This program shall also include company safety policies, lines of authority/organization, fire protection, handling and storage of hazardous materials, aircraft handling, cleaning, and safety enforcement procedures. The safety program, at a minimum, will include:

- a. An accident prevention program
- b. Emergency Action Plan
- c. Aviation Mishap Reporting in accordance with OPNAVINST 3750.6 series, OPNAVINST 5100.23 series.
- d. An Aviation Safety Program that meets the guidelines of OPNAVINST 3750.6 series, NAVAIRINST 3710.1 series, and OPNAVINST 5100.23 series.
- e. The ability to be integrated with the local base, state, and federal regulations.
- f. An OSHA training program for personnel.
- g. Procedures for handling and storage of hazardous material.
- h. Procedures for handling and storage of ordnance/pyrotechnics.
- i. A fire protection plan.
- j. Motor Vehicle Safety Procedures
- k. Ordnance Qualification and Certification Program
- l. Gas Free Engineering Program
- m. FOD Prevention Program
- n. Tool Control Program

6.2 The Contractors Safety Manual will be the basis for the Safety Plan. Safety provisions in the technical publications applicable to aircraft being maintained under the basic order shall be followed.

6.3 Local Safety Requirements will be observed by contractor employees while traveling, working, or using equipment on a Navy installation. If conflicts arise, they shall be referred to the COR and Procuring Contracting Officer (PCO) for resolution.

6.4 Special Safety Requirements may be added by the PCO as requested by the COR PO for specific work requirements not covered herein.

6.5 Contractor shall complete Safety Training such as ORM, Safety Stand-downs (safety stand downs are group training events held in the hangar or base theatre), or as directed by local command or instruction. Additionally, the contractor shall participate in the Safety Survey Process.

6.6 Government property (GP) Handling and Storage

6.6.1 The contractor shall provide protection to GP (to prevent damage, loss, or injury to personnel) while under control or in possession of GP in accordance with National Fire Protection Association (NFPA) 10.

6.6.2 Parts shall be handled, loaded, and protected in such a manner as to prevent damage during transport. Ref: National Safety Council Aviation Ground Safety Handbook, CNAF Instruction 4790.2 series, and Base Safety Directives.

6.6.3 Flammable Materials in the vicinity of GP shall be handled or stored in accordance with NFPA 33, CNAF Instruction 4790.2 series, Base Safety Directives, OPNAV Instruction 4100.2, and 29 CFR 1910.

6.6.4 Flammable gas cylinders shall be handled and stored in accordance with National Fire Codes, NFPA 51, CNAF Instruction 4790.2 series and Base Safety Directives.

6.7 Industrial Housekeeping

6.7.1 Contractor shall comply with the occupational safety and health standards contained in General Industry Safety and Health Standard 26 CFR 1610 that have been implemented by the Naval Air Warfare Center Weapons Division, Naval Test Wing Pacific. The safety Check List shall ensure:

6.7.1.1 Fuel and oil spills shall be acted on immediately.

6.7.1.2 Aircraft fuel will not be used as a cleaning solvent.

6.7.1.3 Compressed air can be used to clean difficult to reach areas only when protective equipment is worn and the air pressure is less than 30 PSI. Ref: General Industry Standard 29CFR 1910. Ref: National Safety Council Aviation Ground Operations Safety Handbook.

6.8 Foreign Object Damage (FOD)

6.8.1 Contractor shall establish a comprehensive FOD program, adequate to protect Government personnel and property per MIL-STD-980. Contractor shall use a FOD checklist to ensure compliance with the procedures for prevention of damage to aircraft, aircraft systems, and engines while in work. Checklist will include:

6.8.1.1 Work area inspection for nuts, bolts, safety wire, and other substances. Also check for control of tools and materials while working in cockpits, wing tanks, intake ducts, wheel wells, and movable surface areas.

6.8.1.2 Inspection for use of caps or plugs on all open ports or lines (to prevent contamination of systems) while on wash rack and when in work. Also cap on open ports on removed parts and new parts or tubing awaiting installation. For example: fuel, oil, hydraulic, pneumatic, and oxygen lines, electrical connectors etc. Ref: MIL-C-5501G NOTE 1 and NA01-1A-17.

6.8.1.3 Inspection for condition and use of protectors for inlet and exhaust ducts when work is not being performed on the system. Also for condition and use of intake duct screens during jet engine run.

6.9 Towing Aircraft.

6.9.1 Contractor's Towing Supervisor shall use the applicable local maintenance instruction(s).

6.10 Engine Run

6.10.1 Contractor will use squadron Standard Operating Procedures (SOP)/Checklist for reciprocating engine runs. Specifically, for reciprocating engine aircraft; run-up area FOD check, wheel chocks are in place, fire guards with fire extinguisher's are in place, support equipment is at a safe distance, run-up crew is qualified.

6.10.2 Contractor shall use squadron Standard Operating Procedures (SOP)/Checklist for jet engine runs. Specifically, for jet engine aircraft; run-up area FOD check, aircraft tied down, run-up screens in place, SE at a safe distance, ear plugs or sound attenuators on crew members, engine operation signals are understood.

6.11 Fueled Aircraft in Hangars

6.11.1 Contractor may move fueled aircraft in hangars when such facilities (hangars) are approved by the Fire Marshal and the Safety Officer. All sources of ignition must be removed.

6.11.2 Contractor may perform maintenance on fueled aircraft in hangars (other than fuel system repair) provided the hangar is sanctioned for the work involved, by the Fire Marshal and the Safety Officer.

6.11.3 If hangar is approved and has a grounding system available, ensure it is maintained and tested in accordance with NFPA 409 and NFPA 70 by Public Works.

6.12 Fuel system maintenance - Contractor shall ensure all safety requirements are met when fueling, de-fueling, inerting, depuddling, and purging fuel systems. The checklist will consist of:

6.12.1 Preparation of aircraft including disconnecting and tagging battery cables, correct positioning of de-fueling equipment, inspection of fuel hoses and couplings, sequence and number of grounds, location of fire truck, fire extinguisher's, types, size, number), area roped off, signs posted, stands equipped with static discharge equipment, etc. Ref NFPA 407.

6.12.2 Only qualified and certified personnel are utilized.

6.12.3 Nitrogen shall be used during inerting and not CO₂. Although Carbon Dioxide is an inert gas, its electrostatic generating qualities render it unsafe.

6.12.4 Jet fuel Lower Explosive Limits (LEL) readings shall be taken to ensure a fire safe reading of 20 percent is obtained before working on the aircraft and 0 percent before entering a fuel tank wearing a respirator. LEL readings will be taken and recorded at the start of work each day. The contractor will determine if the material being used in the fuel cell has a lower LEL than jet fuel.

6.12.5 Oxygen analyzer shall be used to check oxygen content of cells, and two man teams will always work on fuel cells (one inside, the other out).

6.12.6 Only approved explosion proof lights, heaters, blowers, and plenum chambers shall be used during fuel and/or oxygen repair. Ref: National Electric Code NFPA 70 and NFPA 410.

6.13 Contractor shall not work on any aircraft concurrently during servicing (fuel, oxygen, hydraulic, alcohol, explosive activating) fuel system maintenance, major painting or paint removal, nor when a fire hazard exists, such as a fuel spill.

6.14 Contractor shall never attempt to operate any aircraft system or electrical equipment without first determining that the operation will not endanger the aircraft or personnel. Do not operate landing gear selector handles, ejection seat mechanisms, ignition switches, or functional mechanisms of any kind while working in an aircraft unless it is required in the specific test or maintenance procedure being conducted.

6.15 While working on aircraft, all signals between personnel operating flight and engine controls and the ground crew shall be clearly understood and acknowledged prior to initiation of any action by either party.

6.16 Lifting devices

6.16.1 Jacking - Contractor shall use a checklist during lifting operations to ensure: area is roped off, signs are in place, overhead clearance is adequate, jacks are serviceable (having been calibrated and certified in accordance with MIL-C-45662 series, NA-00-80T-96, NA-19-70-46 Safety locks are screwed down in place, etc.).

6.16.2 Hoisting - Contractor will inspect overhead hoists for general serviceability prior to each use, that weight capacity is stenciled on the overhead railing and a metal tag is attached to the hoist (indicating Navy inspection and maintenance has complied with American Standard Institute Standard B-30 series).

6.17 Special processes:

6.17.1 Contractor personnel shall have documentation confirming they are tested and certified in accordance with MIL-STD-4100 for such special processes as: NDI, Ultra Sonic Cleaning, aircraft engine run-up, aircraft towing operations, soldering, welding, egress systems, fuel cell repair, handling liquid oxygen etc.

6.18 Welding on aircraft and engines

6.18.1 Welders will be qualified and certified in accordance with MIL-STD-1595 and CNAF Instruction 4790.2 series.

6.18.2 Before welding on aircraft (other than specified in technical orders) contractor shall obtain approval from the MO/ACOR, who will coordinate with the fire chief and Safety officer. When required, fire truck will stand by during welding operations.

6.18.3 When approval is granted, welding shall be accomplished in accordance with NFPA 410E.

6.19 Explosive Safety

6.19.1 To work in cockpits (on aircraft having egress systems) contractor personnel will be checked out and certified in cockpit familiarization for each type of aircraft to be worked.

6.19.2 To work on egress systems, contractor personnel shall be qualified and certified for each type of aircraft to be worked. Handling and storage of egress explosive charges and pylon cartridges shall be in accordance with Department of Defense Manual 4146.26M.

6.20 Liquid Oxygen (LOX) Handling: All Safety precautions regarding handling LOX shall be adhered to in accordance with Base Safety Regulations and USN Regulation NAVAIR 13-1-6.4 being used as guidelines.

6.21 Aviation Gas Free Engineering: Contractor will certify personnel in accordance with OPNAVINST 5100.23 series chapter 27. In no case will the government certify contractor personnel as AVGASFREE qualified.

6.22 Corrosion control and painting

6.22.1 Contractor shall comply with Navy Safety requirements (during cleaning, paint removal, priming and painting) to prevent injury to personnel and damage to government equipment. This includes grounding, using correct cleaning solvents, protecting open lines and materials, wearing protective clothing and working in approved area.

6.22.2 Contractor shall only perform approved limited painting in hangars. Workers will have one day supply of paint on the job and not more than one week supply in the designated storage area per NASINST 4010.3F. Prior to securing the paint locker, all painting equipment shall be cleaned and properly stored.

6.23 Government vehicle operations - The contractor shall ensure, as required: Complete operator's Inspection Guide and Trouble Report (NAVFAC 9-11240/13) daily, prior to vehicle operation; vehicle interior/exterior is kept clean and FOD free; remove unsecured debris, ensure operator's report of motor vehicle accident (SF91) is in vehicle, all doors secured and seat belts worn when in motion; maintain current Airfield Vehicle Operator training in accordance with local directives; stop vehicles to clean tires (pebbles from treads) when proceeding onto aircraft parking ramps, runways, or taxiway's.

6.24 Security - The Contractor shall coordinate and ensure the provision of security badges required to allow Contractor personnel access to designated workspaces. The Contractor shall comply with all applicable security requirements, abide by direction given by Military Police or other security personnel, and adhere to installation traffic laws. Performance of work may require access to classified information. DD Form 254, Contract Security Classification Specification, Department of Defense shall be completed and submitted as required.

6.25 Briefing / Debriefing - Upon reporting to the Test Squadron, contractor personnel assigned for a period in excess of 30 days are required to attend Squadron security and safety orientations provided by the Security Officer and the Safety Officer. The orientations are to provide the contractor personnel with awareness of basic requirements for protection of individuals, classified information and the procedures that coincide. Applicable instructions will be used as the basis for the orientation and the contractor shall comply with the information within these instructions regardless of the timeframe onsite.

6.25.1 For contractor personnel assigned for a period in excess of 30 days, a debriefing is required from the Security Officer and the Safety Officer.

6.26 Identification of Contractor Personnel. Corporation affiliation shall be referenced on all written documentation that refers to contractor personnel. This is required for internal and external communication. Similarly, the contractor affiliation shall be identified at the beginning of any meeting or conference where contractor personnel are in attendance. Proper identification of Squadron contractor personnel is required. All Squadron contractor personnel must hold an official badge issued by the Base Security Department while occupying Government spaces.

6.26.1 If a contractor is to support VX-30 for over 90 days, a NAWC CAC badge will be issued from the appropriate Base Security Office.

6.26.2 If a contractor is to support VX-30 for 90 days or less, a NAWC badge will be issued from the appropriate Base Security Office. The badge shall have the expiration date that shall coincide with the expiration date of the individual's tenure at the squadron while working under a contract.

6.27 Quality: (CDRL A007) The Contractor shall ensure quality service is maintained throughout the life of the contract, and shall prepare and implement (upon Government approval) a Quality Control Plan. The plan shall reflect the Contractor's overall approach, internal controls and establishment of procedures for evaluating each of the major service areas (who, method, how often), for reporting to the Government, for resolving deficiencies, for identifying potential improvements, and for maintaining and making available to the Government, documentation (as listed in Deliverables Section) reflecting quality control inspections and any corrective actions taken.

6.27.1 The Contractor shall provide, maintain, and control an effective Quality Control (QC) program to ensure proper compliance with the maintenance requirements, practices, and procedures with emphasis on material condition of aircraft. The contractor's overarching Quality Management System shall be compliant with ISO 9001:2000. The contractor shall incorporate CNAFINST 4790.2 series Chap 7 into the site specific operating procedures for locations covered under this contract. The Contractor is encouraged to continually identify and submit ideas for cost-effective tailoring of requirements or alternative solutions to the Government's needs. There is no intent to enforce uniformity of quality systems nor are duplicate quality systems required to be set up. Any commercial quality system must demonstrate a systems approach for managing quality and process controls that adequately address each element of ISO 9001-2000. The Government may perform any inspection, verification and evaluation to ascertain conformance to requirements and the adequacy of the quality system. The Government reserves the right to disapprove the quality system, or portions thereof, when it fails to meet contractual requirements.

6.27.2 The contractor shall maintain and use quality cost data as a management element of the quality program. Provide cost trend data in terms of cost related to process failures resulting in reprocessing and rework man hours, and use of consumables such as: hardware, fuel, oil, etc. Categorize and quantify contract impact using the top-level metric – right time (schedule), right price (cost), right item (performance). The Contractor shall determine the specific quality cost data to be maintained and used. This data shall, on request, be identified and made available for "on-site" review by the Government.

6.27.3 The contractor shall use risk management data to provide objective trend data on all high and moderate risk systems, processes, and characteristics.

6.27.4 The Contractor shall retain all Quality Control (QC) records for the life of the contract. The QC data shall be made available to the Government at any time.

6.28 Certification and Training of Contractor Personnel

6.28.1 The contractor will certify his employees by verifying experience, special training, and qualifications.

6.28.2 Upon request the contractor shall provide to the NAVTESTWINGPAC COR a certification letter verifying personnel certifications listed in the Monthly Maintenance Plan (MMP). The NAVTESTWINGPAC GQAR (or his alternate) will review contractor's special process certification on a monthly basis. In no case will the government certify contractor personnel.

6.28.3 The Contractor shall establish and maintain a maintenance training program to ensure personnel remain highly qualified and possess current knowledge of maintenance instructions and procedures concerning all assigned aircraft. This program shall also address the following:

6.28.3.1 Ordnance Certification IAW OPNAV 8023.24 series

6.28.3.2 Corrosion Control Training

6.28.3.3 NDI personnel certification

6.28.3.4 Plane Captain Qualification Program. - The Contractor shall train, qualify, and designate plane captains.

6.28.3.5 Plane Handler Qualification Program - The contractor shall train, qualify, and designate plane handlers.

6.28.3.6 Safe For Flight Certification Program for personnel qualified to sign off aircraft safe for flight.

6.28.3.7 Support Equipment Operator Certification/ license

6.28.3.8 Government Training Requirements – All Contractor employees shall complete Government specific training requirements, provided by the Government, at no cost to the Contractor. This training includes Operational Risk Management (ORM), Anti-Terrorism, and other safety/security training as required by the host command to include Safety Stand Downs. During this training the personnel will be paid “non-productive” time.

6.28.3.9 The Contractor shall establish a Training Plan encompassing personnel whose jobs require formal certification/licensing prior to assumption of duties.

6.28.3.10 The cost of any new training or certification mandated by the Government after contract award or Navy peculiar training shall be the responsibility of the Government. The government reserves the right to waive Navy peculiar schools or training where equivalent training has been completed and used as a basis for the contractor's certification of his employees. Waivers will be considered on a case-by-case basis considering comparable experience, training, or other related schooling.

6.29 Releasing Aircraft Safe for Flight - Aircraft Inspection and Acceptance Record (OPNAV 4790/141)

6.29.1 The Contractor will be authorized to certify assigned aircraft as safe for flight by signing the Aircraft Inspection and Acceptance Record (OPNAV 4790/141) in block 10. All personnel authorized to release aircraft safe for flight shall be designated in writing by NTWP Squadron Commanders and shall comply with all requirements of the NAMP and local instructions. In order to meet these requirements, the Contractor shall develop a training plan and local Job Qualification Requirement (JQR) to be completed and certified prior to authorization. Requests for approval shall be submitted via the squadron MO/ACOR and maintenance officers on approved contractor format

6.30 Crash Recovery/Repairs

When directed by the PO, the contractor will assist in the recovery of crashed aircraft to include (but not limited to): securing the crash site; acting to preclude further damage; effecting temporary repairs/disassembly required to

transport/fly the aircraft to a repair site; follow such other directions deemed worthy and proper by the PO or higher authority. Specific consideration shall be given to ensure compliance with hazardous material recovery operations requirements, such as respirator qualification. Performance of these duties may require transportation of the recovery crew by military aircraft/vehicles.

6.31 Phase-In Plan

Phase in is the Contractor's time for continued hiring, relocating, and training of personnel (including site surveys and familiarization); inventorying Government Furnished Property (GFP); and the coordination of all phase-in matters associated with the Contractor's ability to assume the flight operations, maintenance, and logistic functions as specified in the PBSOW.

6.31.1 Time Line

The Contractor shall provide a time-line showing sequence of events for Contractor's phase-in of his personnel and training.

6.31.2 Weekly Conference Call - The Contractor shall participate in a weekly conference call during the first 60 days of POP and provide a written status to the PO and squadron MO of personnel hired and training. Contractor shall include any condition which will preclude compliance with the contract and action to remediate such condition.

6.32 Phase-Out Plan - Within thirty (30) days of termination or completion of the contract, the Contractor shall ensure cooperation with the Government in conducting joint wall-to-wall inventories, ensuring continuity of ongoing flight operations. A written transition inventory plan shall be in accordance with FAR 46.508 and include in the Property Control Procedures. (CDRL A008)

6.33 Corporate Applications and Information Assurance (CDRL A00A) - The Contractor shall gain access to the appropriate corporate applications.. These systems include but are not limited to NMCI, NALCOMIS, FIST, NTCSS Optimized OMA NALCOMIS, ONE Touch, NALDA, Navy ERP (N-ERP), DOD EMALL, DESX, Naval Logistics Library (NLL), NATEC, WebCATS, JDRS, NOSSA. Contractor personnel assigned to perform work under this contract may require access to Government IT Systems. Contractor personnel requiring access to Government IT Systems shall comply with DON Information Assurance and Personnel Security Requirements for Accessing Government Information Technology Systems. This includes completion of the SAAR-N form OPNAV 5239. See Appendix E, F, G, and H to this PBSOW for further information regarding Government IT systems.

7.0 REQUIRED RECORDS AND FORMS

Records and forms maintained by the Contractor in support of this contract are Government property and shall be turned over to the Government at the end of this contract. The Contractor shall initiate and maintain the following records and forms IAW CNAFINST 4790.2 series:

7.1 Pre-Flight Acceptance and Personnel Record OPNAV FORM 4790/141. The Contractor shall complete the "Safe for Flight" certification portion of the form IAW CNAF 4790.2 series. The pilot will indicate acceptance or rejection of the aircraft in its present condition and (on the reverse) list all personnel aboard. This form shall be retained in the Aircraft Discrepancy Book (ADB) for 10 flights.

7.2 The contractor shall initiate the Certificate of Completion (COCA) as required. The COCA will be signed by both the GQAR and respective MO for acceptance of contractor work.

7.3 Visual Information Display System/Maintenance Action Form (VIDS/MAF) -OPNAV 4790/60.

7.4 Equipment Master Roster (E-00) Accounting - The E-00 shall be kept up-to-date by Contractor maintenance control to reflect the current aircraft inventory and status on a day-to-day basis during the reporting period IAW CNAFINST 4790.2 series. A copy of the E-00 shall be forwarded to the appropriate OSGR following the reporting period for review

and accuracy of reporting. For sites operating NALCOMIS OOMA, the MAINT 2 report shall be extracted, saved as an HTML document, and sent via email to the appropriate OSGR.

7.5 Aircraft Record "A" Card (OPNAV Form 5442/9) - The record "A" card shall be maintained IAW OPNAVINST 5442.2 series by the Contractor having physical custody of aircraft/logbooks. The "A" card shall be initiated upon receipt of an aircraft, maintained throughout custody and retained for a 12 month period following transfer or strike of the aircraft. A facsimile of the current "A" card shall be included with the aircraft logbook on all transfer or strike evolutions. Quarterly Aircraft Accounting Audit Report shall be prepared in message format utilizing guidelines of OPNAVINST 5442.2 series.

7.6 X-RAY Reporting – Submit an XRAY report to the MO/ACOR as XRAY data items change IAW OPNAVINST 5442.2 series.

7.8 Logbook/Aeronautical Equipment Service Records (AESRs) - The following forms shall be initiated, completed IAW the applicable instructions, maintained by the Contractor and made available to the Government as required:

7.8.1 Navy Aircraft Records

FORM	TITLE/REMARKS
OPNAV 4790/21A	Monthly Flight Summary
OPNAV 4790/22A	Inspection Record
OPNAV 4790/23A	Repair/Rework Record
OPNAV 4790/24A	Technical Directives
OPNAV 4790/25A	Miscellaneous/History
OPNAV 4790/26A	Installed Explosive Devices
OPNAV 4790/28A	Scheduled Removal Component Card
OPNAV 4790/31A	Equipment Operating Records
OPNAV 4790/111 (DD-780-1)	Aircraft Inventory Records
OPNAV 4790/112 (DD-780-2)	Aircraft Inventory Record Shortages
OPNAV 4790/104 (DD-780-3)	Aircraft Inventory Record Certification and Record of Transfer
OPNAV 4790/138A	Aviation Crew System History Card
OPNAV 4790/142	Structural Life Limits (to be initiated and maintained only as necessitated by changes to applicable maintenance instructions.)
OPNAV 5442/9	Aircraft Record A Card
DD 365-1	Basic Weight Checklist
DD 365-2	Aircraft Weighing Record
DD 365-3	Basic Weight and Balance Record
DD 365-4	Weight and Balance Clearance Form Transport/Tactical
CNATRA Form 4790/23	Scheduled Removal Components
	Gas Free Engineering Log Book
	Gas Free Engineering Certificate

7.8.2 Navy Engine and Propeller Logbooks/Records

FORM	TITLE/REMARKS
OPNAV 4790/22A	Inspection Record
OPNAV 4790/23A	Repair/Rework Record
OPNAV 4790/24A	Technical Directives
OPNAV 4790/106A	Assembly Service Record
OPNAV 4790/25A	Miscellaneous/History (to record special test data, over-temp, abnormal characteristics, significant damage/repair, JOAP entries, authorization for extensions of operating intervals, exposure to large quantities of salt water or any other corrosive

OPNAV 4790/28A
CNATRA Form 4790/23

media with description of contamination and time between exposure and decontamination)
Scheduled Removal Component Card
Scheduled Removal Components

7.9 CDRL listing:

RECORD OR REPORT	RECORD MEDIA	FREQUENCY	DISTRIBUTION	FORM/REFERENCE	Definition (to be added)
Technical Progress Report	Hard Copy / electronic	Monthly	NTWP COR/ Squadron ACOR, CODE 254300D	Local KTR prepared / Govt. approved	CDRL A001
Manpower Status Report	Electronic	Weekly	NTWP COR/ Squadron ACOR, CODE 254300D	Local KTR prepared / Govt. approved	CDRL A002
Monthly Contractor SF-1035 Report	Hard Copy / Electronic	Monthly Not later than 10 th calendar of the following month	NTWP COR/ Squadron ACOR/ SQ.BFW /WING BFM, CODE 254300D	Local KTR prepared / Govt. approved	CDRL A003
Monthly Cost Summary Report	Hard Copy / Electronic	Monthly Not later than 10 th calendar of the following month	NTWP COR/ Squadron ACOR / SQ. BFM, CODE 254300D	DCMA	CDRL A004
Detachment/Overtime Report	Hard Copy / Electronic	Monthly/per occurrence Not later than 10 th calendar of the following month	NTWP COR/ Squadron ACOR/ SQ BFW / WING BFM, CODE 254300D	WING requirement KTR prepared / Govt. approved	CDRL A005
Safety Program Plan	Hard Copy/ Electronic	Initial award/ as changes occur	NTWP COR, NTWP MO, Squadron ACOR, Squadron GFR, NTWP Safety, CODE 254300D	KTR prepared / Govt. approved	CDRL A006
Quality Control Plan	Hard Copy/ Electronic	Initial award/ as changes occur	NTWP COR, NTWP MO, Squadron ACOR, Squadron GFR, NTWP Safety, CODE 254300D	KTR prepared / Govt. approved	CDRL A007
Phase-Out Plan/Transition Inventory Plan	Hard Copy/ Electronic	Within 30 days of termination or completion of contract	NTWP COR, NTWP MO, Squadron ACOR, Squadron GFR, NTWP Safety, CODE 254300D	KTR prepared / Govt. approved	CDRL A008
Daily Aircraft Status Report	Hard Copy/ Electronic	Daily	NTWP COR, NTWP MO, Squadron ACOR, Squadron GFR, NTWP Safety	KTR prepared / Govt. approved	CDRL A009
Information Technology Personnel Security Information	Hard Copy/ Electronic	Initial award/ as changes occur	NTWP COR, NTWP MO, Squadron ACOR, Squadron GFR, NTWP Safety	KTR prepared / Govt. approved	CDRL A00A

8.0 PERFORMANCE BASED STANDARDS OF MEASUREMENTS

Performance Based Standards of Measurement are delineated in the Quality Assurance Surveillance Plan (QASP).

9.0 MINIMUM QUALIFICATIONS FOR PERSONNEL

9.1 Personnel - The contractor is required to provide personnel having the below listed minimum levels of professional and technical experience. These minimum qualifications are the baseline for determining technical acceptability in the personnel area. Contractors should strive for technical excellence in personnel by demonstrating experience and qualifications beyond those listed below. The specialized experience included as part of the required qualifications shall have been obtained in the fields of endeavor indicated by the applicable labor categories listed below. Unless stated otherwise in the individual labor category, experience must be within the last five years. If at anytime during the performance of this contract, the Government determines that the Contractor is using personnel not meeting the qualifications and experience as set forth in this contract, the Contractor shall have the burden of proof to ascertain that its personnel possess the required qualifications and experience. All personnel must be U. S. citizens, completed at least high school (or equivalent) and be able to read, write, and understand the English language.

9.2 Individuals released from Military Service with other than "Honorable Discharges" do not meet minimum qualifications. The Government shall have the right to review any and all Contractor qualifications and certifications and to verify compliance with the NAMP and terms and conditions of this contract.

9.3 The Contractor shall vest in an on-site manager the authority to act on behalf of the Contractor within the scope of this contract.

9.4 The following positions are required for the execution of this contract:

1 Maintenance Control Supervisor

1 QA Supervisor

6 Maintenance Controllers

9.4.1: Maintenance Control Supervisor/Manager, Assistant Maintenance Control Supervisor/Manager

9.4.1.1 Functions: Monitors and maintains documents of all aircraft scheduled and unscheduled maintenance. Plans and coordinates all aircraft inspections (special, conditional, phase, etc.). Dispatch and monitoring of all assigned tasks and associated jobs to work centers. Keeps the COR briefed on all contract requirements. Work closely with the Operations Department to insure Aircraft are available to meet the Flight Schedule. Able to monitor the NALCOMIS system to report all work performed. Work with Navy established five (5) part VIDS (visual information display system). Prepares daily, weekly, and monthly reports in support of aircraft long range maintenance requirements. Maintains Aircraft Discrepancy Books showing completed as well as outstanding maintenance actions. Ensures all required maintenance has been performed before flights. Brief and de-brief of pilots as required, assisting in the documentation of aircraft flight time and maintenance discrepancies. Comply with all current sections of the NAVAIRINST 3710.1F and COMNAVAIRFORINST 4790.2 Series as applicable to aircraft maintenance. Maintains aircraft historical, as well as various other aircraft files in support of aircraft maintenance. Verification of all Maintenance Action Documentation prior to submission to the Navy, working closely with Logs and Records trying to ensure timely submission into 3M data systems and required log book entries. Correction and re-submission of all Naval generated reports by 3M data system. Responsible for mission configuration, working with various civil service work centers with up loads and systems checks as required. Ensures work area is maintained in a neat and orderly manner and that all safety rules and regulations are observed. May work with other groups or personnel to resolve problems. Will instruct and assist in training of lower level employees in proper work methods and performance of their job duties. Performs related duties as assigned including any and all duties of lower rated technical personnel within their classification. Assist other shops/skills as required.

9.4.1.2 Education: Bachelor's degree in an associated discipline. Two (2) years experience in related field may be substituted for each year of the four (4) years of college.

9.4.1.3 Experience:

- a. Shall possess an extensive background in the field of aircraft maintenance and material support with a minimum of 15 years experience with 10 years of the last 15 years in direct aircraft maintenance repair, inspection, and modification.
- b. Of the ten years' experience in aircraft maintenance, six years shall be in a supervisory position that included responsibility for assigning program workloads as well as duties for entire shifts.
- c. Must have experience supervising daily flight operations personnel supporting scheduled and unscheduled maintenance.
- d. Must be knowledgeable of technical directives and NAMP; be knowledgeable of and understand basic supply procedures; possess a working knowledge of applicable aircraft and shall have worked a minimum of one year in a maintenance/production control position.
- e. Shall have experience writing with clarity and technical accuracy.

- f. Shall possess or can qualify for a U.S. states driver license.

9.4.2: Quality Assurance (QA) Supervisor/Manager

9.4.2.1 Functions: Supervise/Manage QA functions for scheduled/unscheduled maintenance IAW with the NAMP, Contractor GOP's and applicable T/M/S MIMs/Tech Pubs. Perform NAMPSOP monitoring, quarterly audits, trend analysis. Scheduled/unscheduled NDI inspections, and draft QA related Naval messages identified in the NAMP. Additionally, QAR's will notify the Government Oversight QAR's of all Flight Critical, Safety of Flight, and mandatory QA inspections.

9.4.2.2 Education: Bachelor's degree in an associated discipline. Two (2) years experience in related field may be substituted for each year of the four (4) years of college.

9.4.2.3 Experience:

- a. Shall possess an extensive background in the field of aircraft maintenance and quality assurance with a minimum of 15 years experience with 10 years of the last 15 years in direct aircraft maintenance repair and inspection.
- b. Of the ten years' experience in aircraft maintenance and quality assurance, six years shall be in a supervisory position that included responsibility for assigning quality assurance program workloads as well as performing quality assurance monitoring functions.
- c. Must have experience supervising quality assurance personnel supporting scheduled and unscheduled maintenance.
- d. Shall have experience writing with clarity and technical accuracy.
- e. Shall be capable of performing the functions and be knowledgeable of aviation ground safety and management.
- f. Must have experienced interpreting technical publications, blueprints, wiring diagrams, aperture cards, and inspection findings; and have complete knowledge and understanding of aircraft logs and records.
- g. Shall have sufficient knowledge and experience to effectively assume responsibility for the overall quality of the Contractor maintenance effort in accordance with the NAMP.
- h. Shall possess or can qualify for a U.S. states driver license.

9.4.3: Maintenance Controllers

9.4.3.1 Functions: Direct, coordinate and monitor all maintenance/material actions necessary to retain or restore aircraft, material, equipment or components to a serviceable condition with a minimum expenditure of resources in the most efficient practical manner. The Maintenance Control Representatives shall have an in-depth working knowledge of the CNAF4790.2 NAMP series and all applicable T/M/S technical publications which apply to their applicable T/M/S specific aircraft as well have a working knowledge of the Special Projects/Flight Clearances/Interim Flight Clearances which are applicable to their assigned T/M/S aircraft. They must have a working knowledge of the Aircraft Modification Instruction (VX30/31INST 13050/1 series) process. These personnel will Release Aircraft Safe for Flight, monitor maintenance SCIR documentation via the NALCOMIS system, review Aircraft Weight and Balance forms for accuracy, direct scheduled/unscheduled maintenance actions to meet operational tasking identified by the government/flight schedule, brief aircrew prior to Functional Check Flights, review aircrew documentation of aircraft Functional Check Flight performance, authorize cannibalization, coordinate Depot Level Inspection/Repair actions, assign workload priorities, manage awaiting maintenance and material status, manage T/M/S Aircraft configuration, screen, maintain and sign Aeronautical Equipment Service Records, Aircraft Logbooks, liaison with Quality Assurance, liaison with Projects Coordinator, understand Navy Working Capital Fund concept, notify Govt. Oversight QAR's of all Flight Critical, Safety of Flight, and mandatory QA inspections, monitor high time components, establish supply priorities, and coordinate work center maintenance tasking to meet daily Flight Schedule and Ground Test Requirements. There shall, at a minimum be a Maintenance Control Representative per work shift.

9.4.3.2 Education: High school graduate or equivalent. Specialized training courses are desirable. Shall have completed the Navy Class "C" for Maintenance Material Control Management or the equivalent (2 years as a Naval Maintenance Control Chief/Leading Petty Officer billet with supporting USN/USMC/USCG documentation)

9.4.3.3 Experience:

- a. Shall possess an extensive background in the field of aircraft maintenance and material support with a minimum of 15 years experience with 10 years of the last 15 years in direct aircraft maintenance repair, inspection, and modification.
- b. Of the ten years' experience in aircraft maintenance, six years shall be in a supervisory position that included responsibility for assigning program workloads as well as duties for entire shifts.
- c. Must have experience supervising daily flight operations personnel supporting scheduled and unscheduled maintenance.
- d. Must be knowledgeable of technical directives and NAMP; be knowledgeable of and understand basic supply procedures; possess a working knowledge of applicable aircraft and shall have worked a minimum of one year in a maintenance/production control position.
- e. Shall have experience writing with clarity and technical accuracy.
- f. Shall be Level III Mechanic or Electronics Technician qualified.
- g. Shall possess or can qualify for a U.S. states driver license.

10.0 ABBREVIATIONS, ACRONYMS AND DEFINITIONS

A/C	Aircraft
ACC	Aircraft Controlling Custodian
ACI	Aircraft Condition Inspection
ACO	Administrative Contracting Officer
AD	Airworthiness Directive
ADB	Aircraft Discrepancy Book
ADPE	Automatic Data Processing Equipment
ADR	Aircraft Discrepancy Report
ADS	Airworthiness Directives
AESR	Aeronautical Equipment Service Records
AFC	Airframe Change
AIM9	Air Intercept Missile
AIMD	Aircraft Intermediate Maintenance Department
ALSS	Aviation Life Support System
AMARC	Aerospace Maintenance and Regeneration Center
AMMT	Aviation Maintenance Monitoring Team
AMSRR	Aircraft Material Supply Readiness Report
AOA	Aircraft Operating Account
AOA	Angle of Attack
APML	Assistant Program Manager, Logistics
APTU	Aviation Physiology Training Unit
APU	Auxiliary Power Unit
ASLL	Authorized Stock Level List
ASIP	Airframe Structural Integrity Program
ATA	Airline Transportation Association
AUL	Authorized Use List
AVGFE	Aviation Gas Free Engineering
AWM	Awaiting Maintenance
AWP	Awaiting Parts
BCM	Beyond Capable Maintenance
BER	Beyond Economic Repair
BPR	Beyond Physical Repair

BUNO	Bureau Number
CAD	Cartridge Actuated Device
CAI	Computer Assisted Instruction
CASREP	Casualty Report
CATM	Captive Air Training Missile
CDI	Collateral Duty Inspector
CDRL	Contract Data Requirements List
CFA	Cognizant Field Activity (Program Office for the T-34 and T-44)
CFE	Contractor Furnished Equipment
CFT	Contract Field Team
CFR	Code of Federal Regulations
CHRIMP	Consolidated Hazardous Material Reutilization and Inventory Management Program
CLS	Contract Logistics Support
CNET	Chief of Naval Education and Training
CO	Contracting Officer
COMBS	Contractor Operated and Maintained Base Supply
COR	Contracting Officer's Representative
COS	Carry Over Sortie
CQ	Carrier Qualification
D- Level	Depot Level Maintenance
DASR	Daily Aircraft Status Report
DER	Designated Engineering Representative
DET	Detachment
DFS	Daily Flight Schedule
DLSC	Defense Logistics Service Center
DMO	Deputy Maintenance Officer
DOD	Department of Defense
DOL	Department of Labor
DON	Department of the Navy
DOT	Department of Transportation
ECAMS	Enhanced Comprehensive Asset Management System
ECP	Engineering Change Proposal
EI	Engineering Investigation
EIS	Equipment In Service
ENSIP	Engine Structural Integrity Program
EMS	Environmental Management System
EOAC	Engine Oil Analysis Coordinator
EPA	Environmental Protection Agency
EPCRA	Emergency Planning Community Right-to-Know
ESD	Electro Static Discharge
ETR	Engine Transaction Report
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FCF	Functional Check Flight
FIST	Flight Information Scheduling & Tracking
FLIR	Forward Looking Infrared Radar
FOD	Foreign Object Damage
FSS	Federal Supply System
FST	Fleet Service Team
GFE	Government Furnished Equipment
GFR	Government Flight Representative
GGFR	Ground Government Flight Representative
GIO	Government Inspection Office
HAZCOM	Hazardous Communication

HUREVAC	Hurricane Evacuation
HAZMAT	Hazardous Material
I-Level	Intermediate Level
IAW	In Accordance With
ICRL	Individual Component Repair List
IMRL	Individual Material Readiness List
IOS	Interim Operating Supplements
JDRS	Joint Deficiency Reporting System
JKCS	Joint Knowledge Caching Server
JON	Job Order Number
LDT	Laser Detector Trackers
LOMA	Legacy Organizational Maintenance Activity
LPU	Life Preserver Unit
LTD	Long Term Down
MAF	Maintenance Action Form
MCA	Mission Capable Aircraft
MED	Maintenance Engineering Directive
MESM	Mission Essential Sub-system Matrix
MO	Maintenance Officer
MMCAR	Monthly Mission Capable Aircraft Requirement
MRC	Maintenance Requirement Card
MRTFB	Major Range Test Facility Base. There is specific money associated with MRTFB and is a limited account covering all associated costs with MRTFB classified aircraft.
MSDS	Material Safety Data Sheets
MSR	Monthly Sortie Requirement
NALCOMIS	Naval Aviation Logistics Command Management Information System
NAMDRP	Naval Aviation Maintenance Discrepancy Reporting Program
NAMP	Naval Aviation Maintenance Program
NAS	Naval Air Station
NATOPS	Naval Air Training and Operating Procedures Standardization
NAVAIR	Naval Air Systems Command
NAVICP	Navy Inventory Control Point
NAVSUP	Naval Supply (Systems Command)
NAWCAD	Naval Air Warfare Center Aircraft Division
NDI	Nondestructive Inspection
NMCI	Navy Marine Corps Internet
NMCM	Not Mission Capable, Maintenance
NMCS	Not Mission Capable, Supply
NOAP	Navy Oil Analysis Program
NOSSA	Naval Ordnance Safety and Security Activity
NSN	National Stock Number
O-Level	Organizational Level
O&A	Over and Above
OAS	Over and Above Sortie
OEM	Original Equipment Manufacturer
OIC	Officer in Charge
OOMA	Optimized Organizational Maintenance Activity
ORM	Operational Risk Management
OSS	On-Site Support
OSGR	On-Site Government Representative
OSHA	Occupational Safety and Health Administration
P&E	Planning and Estimate
PADS	Propulsion Actuated Devices
PCO	Procurement Contracting Officer

PMA	Program Manager, Air
PMC	Partial Mission Capable
PMCF	Post Maintenance Check Flight
PMCM	Partial Mission Capable Maintenance
PMCS	Partial Mission Capable Supply
P/N	Part Number
PO	Project Officer
POA&M	Plan of Action and Milestones
POC	Point of Contact
PSE	Peculiar Support Equipment
PW	Public Works
PBSOW	Performance Based Work Statement
QA	Quality Assurance Representative
QDR	Quality Deficiency Report
RDT&E	Research, Development, Test and Evaluation
RFI	Ready for Issue
RFT	Ready for Training
SARDIP	Stricken Aircraft Reclamation and Disposal Program
SCA	Service Contract Act
SE	Support Equipment
SEATS/ICAPS	Survival Equipment Asset Tracking System and Increased Capabilities Program
SCIR	Subsystem Capability Impact Reporting
TACTS	Tactical Air Combat Training System
TCTO	Time Compliance Technical Order (USAF)
TD	Technical Directive
TEC	Type Equipment Code
TFOA	Things Falling Off Aircraft
T/M/S	Type/Model/Series
TO	Technical Order
TOC	Total Ownership Cost
TPDR	Technical Publication Deficiency Report
TSN	Time Since New
TSO	Time Since Overhaul
TYCOM	Type Commander
UIC	Unique Identification Code
USA	United States Army
USAF	United States Air Force
USN	United States Navy
USNTPS	U.S. Naval Test Pilot School
VIDS/MAF	Visual Information Display System/Maintenance Action Form
VFR	Visual Flight Rules
VOCs	Volatile Organic Compounds

BENCH CHECK. A workshop inspection to determine the condition, completeness, or working order of an end item or component.

CALIBRATION. A comparison between two instruments, one of which is a standard of known accuracy, to detect, correlate or adjust any variation in the accuracy of the instrument being compared.

COLLATERAL DUTY INSPECTOR (CDI). CDIs are contractor personnel, assigned from within the Aircraft Maintenance Department, who have been given a secondary or collateral duty assignment to inspect the work accomplishments of other CFT personnel within the contractor assigned production sections.

CONTRACTOR ACQUIRED PROPERTY (CAP). Property procured or otherwise provided by the contractor in the performance of a contract, title to which is vested in the Government. The CAP must be incident to support of a Contract Line Item Number (CLIN), subject to the approval of the Administrative Contracting Officer (ACO). Office equipment and supplies are not authorized unless they are specifically stated as CAP requirements in individual line items.

CONTRACTOR ACQUIRED SERVICES (CAS). Non-tangibles or in some cases, subcontracts constitute CAS and include such things as rental charges or leases, repairs, overhauls, telephone services, small service contracts for office equipment, overnight delivery service charges, training or physicals.

CONTRACTOR FURNISHED PROPERTY (CFP). All property authorized to be used by the contractor in the performance of a contract other than Government Furnished Property (GFP) and CAP.

DEPOT LEVEL MAINTANENCE. Maintenance which is performed by designated maintenance activities on material requiring major rework or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture, modification, testing and reclamation of parts as required.

DIRECT MAINTENANCE. Maintenance man-hours directly related to aircraft inspection, troubleshooting and repairing aircraft discrepancies i.e., on-equipment repairs less ALSS items of aviator equipment.

END ITEM. The specific aircraft or item of equipment for which this work specification is written.

EXAMINATION. Determines the conformance of an end item or component to specified requirements by simple physical (i.e., visual, auditory, tactile, or other means) manipulation, gauging, or measurement without the use of special laboratory appliances or procedures.

GOVERNMENT PROPERTY (GP). All property owned by the Government, or acquired by the Government, under the terms of a contract. Government property includes both GFP and CAP.

GOVERNMENT FURNISHED PROPERTY (GFP). Property in the possession of or acquired directly by the Government and subsequently delivered or otherwise made available to the contractor. Included is government furnished material (GFM) equipment, and other special support items.

GOVERNMENT FURNISHED MATERIAL (GFM). Material which may be incorporated into or attached to an end item to be delivered under a contract or which may be consumed or expended in the performance of a contract. It includes, but is not limited to, raw and processed material, parts, components, assemblies, and supplies.

GOVERNMENT FLIGHT REPRESENTATIVE (GFR). That military officer or Government civilian in aviation service to whom an approving authority has delegated responsibility for approval of Contractor's Aircraft Ground and Flight Operations Procedures, flight crewmembers and or flights.

GOVERNMENT FURNISHED EQUIPMENT (GFE). Production tooling, shop, and test equipment identified to be furnished by the Government for the performance of this contract.

GOVERNMENT QUALITY ASSURANCE REPRESENTATIVE (GQAR). An active duty military person/government service person who has completed all normal Naval Aviation Maintenance Program (NAMP) Quality Assurance Representative (QAR) requirements and has been designated in writing as GQAR by the squadron MO. This individual exercises surveillance on the work accomplishments of contractor QAR's to ensure all tasks are completed in accordance with applicable directives. Also known as GIO (Government Inspection Office).

INDIRECT MAINTENANCE. Maintenance man-hours expended in support of direct maintenance e.g., material/supply support, maintenance control, quality assurance, IMRL management aircraft washing, corrosion control, maintenance administration and aviation life support system.

INSPECTION. The examination and testing of an end item or component to determine whether it conforms to specified requirements.

INTERMEDIATE LEVEL MAINTENANCE. That maintenance which is the responsibility of and is performed by designated maintenance activities for direct support of using organization. Its phases normally consist of calibration, repair, or replacement of damaged or unserviceable parts, components, or assemblies; the emergency manufacture of non-available parts; and provision of technical assistance to using activities.

INVESTMENT ITEMS. These are non-consumable items with an Expendability-Recovery-Repairability Category. The contractor shall notify the Contracting Officer upon loss or destruction of, or damage to government property provided under this contract, with the exception of low value property.

MODIFICATION. The physical alteration of an end item or component to change its designed capability or characteristics.

OPERATIONAL CHECK. A functional test of an end item or component in its installed environment to assure installation and operation in accordance with specified requirements.

ORGANIZATIONAL LEVEL MAINTENANCE. The type of work performed by the operating unit on a day-to-day basis in support of its own operations. Maintenance performed at this level includes minor adjustments in preparation for flight, scheduled and conditional inspections of aircraft and equipment, and associated tests, repairs, and adjustments, which do not require intermediate or depot – level shop facilities.

OVERHAUL. Clean, inspect, test, and repair to the extent necessary to restore an end item to a "like new" or "zero time" condition.

REPAIR. Clean, inspect, test, and accomplish only those operations necessary to restore the end item or component to a serviceable condition.

SERVICEABLE. The condition of an end item or component, new or used, suitable for issue, and use as originally intended.

TESTING. Determining the performance or conformance of an end item or component to specified requirements by use of complex technical equipment applying scientific principles and procedures.

UNSERVICEABLE (Repairable). The condition of an end item or component unfit for use, but which can be restored to a serviceable condition after repair, modification, or overhaul.

CLAUSES INCORPORATED BY FULL TEXT

5252.204-9505 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAAR-N) REQUIREMENTS FOR INFORMATION TECHNOLOGY (IT) (NAVAIR) (JUN 2009)

(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. Instructions for processing the SAAR-N forms are available at: [NAVAIR Contractor Forms](#).

(b) SAAR-N forms will be submitted to the Contracting Officer's Representative (COR) or Alternate COR, or to the government sponsor, if the contract does not name a COR or Alternate COR via the contractor's Facility Security Officer (FSO). If the contract does not have an assigned COR or Alternate COR (ACOR), the designated SAAR-N Government Sponsor 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 COR/ACOR or designated SAAR-N Government Sponsor. Copies of the approved SAAR-N forms may be obtained through the COR/ACOR or designated SAAR-N Government Sponsor. 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 COR/ACOR or designated SAAR-N Government Sponsor 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.

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

5252.223-9502 HAZARDOUS MATERIAL (NAVAIR)(APR 2009) -

(a) Packaging, Packing, Marking, Labeling and Certification of Hazardous materials for shipment by any mode or combination of transportation modes shall be prepared (properly classed, described, packaged, marked, labeled, transport vehicle placarded, etc.) for shipment in accordance with MIL-STD-129 and Title 49 Code of Federal Regulations (CFR), Part 100-199 as applicable. In the event of any contradictions between the documents, 49 CFR shall govern or the applicable modal transport regulation.

(b) In the event of a conflict between specific requirements in the contract or order and existing applicable modal transport regulations, the regulations shall take precedence. Under no circumstances shall the contractor knowingly use materials, markings or procedures that are not in accordance with laws and regulations applicable to the mode of transportation employed.

(c) To ascertain which Department of Defense, or local installation regulations, concerning hazardous materials may have impact on this contract, the contractor should contact: Environmental Director (805)989-3804, 311 Main Rd, Building: PM632, Point Mugu, CA 93042.

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.

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.

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
0005	Destination	Government	Destination	Government
0006	Destination	Government	Destination	Government
0007	Destination	Government	Destination	Government
0008	Destination	Government	Destination	Government
0009	Destination	Government	Destination	Government
0010	Destination	Government	Destination	Government
0011	Destination	Government	Destination	Government
0012	Destination	Government	Destination	Government
0013	Destination	Government	Destination	Government
0014	Destination	Government	Destination	Government
0015	Destination	Government	Destination	Government
0016	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-6	Inspection--Time-And-Material And Labor-Hour	MAY 2001
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 Wing MO/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.

5252.246-9529 SURVEILLANCE OF SERVICES AND TIME RECORDS (NAVAIR) (JUL 1998)

(a) The official(s) designated in paragraph (b) shall be responsible for appropriate surveillance of all services to be performed under this contract. In so doing, such official(s) shall (1) review the accuracy and approve or

disapprove the contractor's time and attendance records of all workers assigned under the contract, and (2) make frequent periodic visits to the work site to check on the presence of workers whose time is charged thereto.

(b) Name: (b)(6)

Activity: 51D00ME

Address: Building 36, Floor 1, NAWCWD, Point Mugu, CA 93042

Phone: (b)(6)

(c) When performance is at a Government site, the contractor's representative shall contact the Government representative named above upon arrival and departure from the work site. If access to a security area is required, the designated Government representative will provide continuous escort service for the contractor's representative.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-MAR-2010 TO 28-FEB-2011	N/A	N/A FOB: Destination	
0002	POP 01-MAR-2010 TO 28-FEB-2011	N/A	N/A FOB: Destination	
0003	POP 01-MAR-2010 TO 28-FEB-2011	N/A	N/A FOB: Destination	
0004	POP 01-MAR-2010 TO 28-FEB-2011	N/A	N/A FOB: Destination	
0005	POP 01-MAR-2011 TO 30-APR-2011	N/A	N/A FOB: Destination	
0006	POP 01-MAR-2011 TO 30-APR-2011	N/A	N/A FOB: Destination	
0007	POP 01-MAR-2011 TO 30-APR-2011	N/A	N/A FOB: Destination	
0008	POP 01-MAR-2011 TO 30-APR-2011	N/A	N/A FOB: Destination	
0009	POP 01-MAY-2011 TO 30-JUN-2011	N/A	N/A FOB: Destination	
0010	POP 01-MAY-2011 TO 30-JUN-2011	N/A	N/A FOB: Destination	
0011	POP 01-MAY-2011 TO 30-JUN-2011	N/A	N/A FOB: Destination	
0012	POP 01-MAY-2011 TO 30-JUN-2011	N/A	N/A FOB: Destination	
0013	POP 01-JUL-2011 TO 31-AUG-2011	N/A	N/A FOB: Destination	
0014	POP 01-JUL-2011 TO 31-AUG-2011	N/A	N/A FOB: Destination	
0015	POP 01-JUL-2011 TO 31-AUG-2011	N/A	N/A FOB: Destination	

0016	POP 01-JUL-2011 TO 31-AUG-2011	N/A	N/A FOB: Destination
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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

5252.211-9507 PERIOD OF PERFORMANCE (NAVAIR) (MAR 1999)

(a) The contract shall commence on March 1, 2010 and shall continue until February 28, 2011. However, the period of performance may be extended in accordance with the option provisions contained herein.

(b) If FAR Clause 52.216-18, "Ordering", is incorporated into this contract, then the period in which the Government can issue orders under the contract will be extended at the exercise of an option, and extended to the end of that option period.

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 254300D.

(2) ACO, Code S4402A.

(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: CODE 51D00ME, NAWCWD Point Mugu, CA 93042.

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 255 77777 0 050120 2F 000000
 COST CODE: A00000382690
 AMOUNT: \$1,359,582.59
 CIN 13001477896000001: \$855,667.20
 CIN 130014789600001: \$503,915.39

CLAUSES INCORPORATED BY FULL TEXT

**5252.201-9501 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (COR)(NAVAIR)
(OCT 1994)**

(a) The Contracting Officer has designated (b)(6), NAWCWD Code 51D00ME, Building 36
 Floor 1, Point Mugu, CA 93042, telephone number (b)(6) as the authorized Contracting Officer's
 Representative (COR) for this contract.

(b) The duties of the COR are limited to the duties specified in the COR appointment letter.

CLAUSES INCORPORATED BY FULL TEXT

**5252.201-9502 CONTRACTOR'S AUTHORIZED CONTRACT COORDINATOR AND TECHNICAL
LIAISON (NAVAIR)(OCT 2005)**

(a) The contractor shall state below the name and telephone numbers of the contractor's employees responsible for
 coordination of contract functions/liaison with the Contracting Officer and/or Contract administrator, and providing
 technical assistance as required regarding product specifications, functionality, etc.

CONTRACT COORDINATOR:

NAME: David Moore

PHONE (BUS): (817) 224-1255

PHONE (AFTER HOURS): (b)(6)

ALTERNATE:

NAME: _____

PHONE (BUS): _____

PHONE (AFTER HOURS): _____

(b) The contractor shall notify the Contracting Officer and/or Contract Administrator in advance, in writing, of any
 changes in the above listed personnel.

CLAUSES INCORPORATED BY FULL TEXT

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.

CLAUSES INCORPORATED BY FULL TEXT**5252.232-9511 NOTICE OF REQUIREMENTS FOR PROMPT PAYMENT (NAVAIR) (MAR 2006)**

The Government anticipates that this contract will be distributed to Defense Finance and Accounting Service (DFAS) by the DOD Electronic Document Access (EDA) system. DFAS is responsible for payment of contractor invoices.

(a) In accordance with FAR Clause 52.232-33 "Payment By Electronic Funds Transfer--Central Contractor Registration", the contractor is responsible for providing updated information to the Central Contractor Register (CCR) database. Additionally, the contractor is responsible for maintaining its active status in the CCR database.

(b) If the DUNS, CAGE code, TIN or address set forth in the contract do not match the information in the CCR, then DFAS will return invoices without payment. Therefore, it is imperative that the contractor ensure the DUNS, CAGE code, TIN and contractor address on the contract are accurate and in compliance with the CCR database. Additionally, any changes/updates made to the CCR database should be communicated to the Contracting Officer for the purpose of modifying the contract to reflect the new data.

5252.232-9513 INVOICING AND PAYMENT (WAWF) INSTRUCTIONS (MAR 2009) ALT I (AUG 2009)

(a) The following information is provided to assist the contractor in submitting invoices and receiving reports electronically through Wide Area Work Flow -- Receipt and Acceptance (WAWF) in accordance with DFARS 252.232-7003:

(1) Registration instructions, on-line training, user guides, quick reference guides, and other support documents and information can be found at the following website: [WAWF Overview](#).

(2) Vendors should contact the following POCs for additional support with registration or other WAWF issues, based on the administration of their contract:

(i) DCMA-administered contracts: contact the ACO at the cognizant Defense Contract Management Agency (DCMA) office found in the contract.

(ii) Locally-administered contracts: Contact your local NAVAIR/NAWC Pay Office (Commercial Accounts) at 760-939-0797 (contracts \$100K or greater) or 805-989-3969 (less than \$100K) or DFAS via the numbers listed at www.dfas.mil.

(3) Information on the electronic forms the contractor shall utilize to comply with DFARS 252.232-7003 is available on the [WAWF Technical Information](#) and [WAWF Training](#) websites.

(4) Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are attachable to the invoice in WAWF. Total limit for the size of files per invoice is 5 megabytes.

(b) The following information, regarding invoice routing DODAACs, must be entered for completion of the invoice in WAWF:

DoDAAC LOCATION TABLE				
Invoice Type:	--Select Combo for Fixed Price Supplies and Services. --Select Cost Voucher for all Cost or T&M contracts or CLINs. --The 2-in-1 invoice is not authorized for use by NAVAIR. --Questions? Call 1-866-618-5988			
DoDAAC Description	Located in Block			
	DD1155	SF26	SF33	SF1449
Issuing Office DoDAAC	6	5	7	9
Administrating Office DoDAAC	7	6	24	16
Inspector's DoDAAC	See Schedule	See Schedule	See Schedule	See Schedule
Ship To/Service Acceptor DoDAAC	6	5	7	9
Pay Office DoDAAC	15	12	25	18a

(c) Cost Vouchers also require the cognizant **DCAA DoDAAC**, which can be found by entering the contractor's zip code in the Audit Office Locator at <http://www.dcaa.mil>. Contractors approved by DCAA for direct billing will not process vouchers through DCAA, but may submit directly to DFAS. Final voucher submission will be approved by the ACO.

(d) For each invoice / cost voucher submitted for payment, the contractor shall also email the WAWF automated invoice notice directly to the following points of contact:

Name (b)(6)	Email (b)(6)	Phone (b)(6)	Role
Adrienne Hickle	Adrienne.Hickle@navy.mil	(760) 939-4616	COR Contract Specialist

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR)(MAR 2008)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to:

See the ADMINISTERED BY Block on the face page of the contract or modification.

(2) Contract administration functions withheld, additional contract administration functions assigned, or special instructions (see FAR 42.202) are: (3), (4), (21), (40), (44), (51), (64) or as delineated by Procuring Contracting Officer (PCO) correspondence.

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

G-TXT-01 ATTENTION! E-MAIL ADDRESS REQUIRED FOR DISTRIBUTION (APR 2002)

All Naval Air Warfare Center Weapons Division Contracts/ Purchase Orders and other related documents are now distributed by electronic mail.

Please provide the e-mail address to which distribution of contracts/purchase orders should be made.

E-Mail Address: _____ (b)(6) _____

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (NAVAIR)(OCT 2005) - ALT I (OCT 2005)

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

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, or Compressed Work Schedule 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.

5252.232-9507 LIMITATION OF FUNDS - TIME AND MATERIAL AND LABOR-HOUR CONTRACTS (NAVAIR) (OCT 2005)

(a) The parties estimate that performance of this contract will not cost the Government more than the ceiling price specified in the Schedule or on the individual Task Order. The contractor agrees to use its best effort to perform the work specified in the Schedule or Task Orders, and all obligations under this contract, within the ceiling price.

(b) The Schedule or individual Task Orders specify the amounts presently available for payment by the Government and allotted to the contract or individual Task Orders, the items covered, and the period of performance it is estimated the allotted amounts will cover. The parties contemplate that the Government will allot additional funds incrementally to the contract or individual Task Orders up to the full ceiling price. The contractor agrees to perform, or have performed, work on the contract up to the point at which the total amount paid and payable by the Government under the contract and individual Task Orders approximates, but does not exceed, the total amount actually allotted by the Government to the contract.

(c) The contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the costs it expects to incur under the contract or an individual Task Order in the next sixty (60) days, when added to all costs previously incurred, will exceed seventy-five (75%) percent of the total amount so far allotted to the contract or Task Order by the Government. The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the Schedule or Task Order.

(d) Sixty (60) days before the end of the period specified in the Schedule or individual Task Order, the contractor shall notify the Contracting Officer in writing of the estimated amount of additional funds, if any, required to continue timely performance under the contract or for any further period specified in the Schedule or Task Order, or otherwise agreed upon, and when the funds will be required.

(e) If, after notification, additional funds are not allotted by the end of the period specified in the Schedule or individual Task Order, or another agreed upon date, upon the contractor's written request the Contracting Officer will terminate the contract or individual Task Order on that date, in accordance with the provisions of the Termination clause of this contract. If the contractor estimates that the funds available will allow it to continue to discharge its obligations beyond that date, it may specify a later date in its request, and the Contracting Officer may terminate the contract or individual Task Order on that later date.

(f) Except as required by other provisions of this contract, specifically citing and stated to be an exception of this clause -

(1) The Government is not obligated to reimburse the contractor for costs incurred in excess of the total amount allotted by the Government to this contract; and

(2) The contractor is not obligated to continue performance under this contract or individual Task Orders (including actions under the Termination clause of this contract), or otherwise incur costs in excess of the amount then allotted to the contract or Task Order by the Government, until a modification is executed increasing the amount allotted by the Government to the contract or Task Order.

(g) The ceiling price shall be increased in accordance with the provisions of FAR clause 52.232-7, "Payments Under Time-and-Materials and Labor-Hour Contracts".

(h) No notice, communication, or representation in any form other than specified in subparagraph (f)(2) above, or from any person other than the Contracting Officer, shall affect the amount allotted by the government to this contract or an individual Task Order. In the absence of the specified notice, the Government is not obligated to reimburse the contractor for any costs in excess of the total amount allotted by the Government to this contract, whether incurred during the course of the contract or as a result of termination.

(i) When and to the extent the amount allotted by the Government to the contract or an individual Task Order is increased, any costs the contractor incurs before the increase that are in excess of the amount previously allotted by the Government shall be allowable to the same extent as if incurred afterward, unless the Contracting Officer issues a termination or other notice and directs that the increase is solely to cover termination or other specified expenses.

(j) Change orders shall not be considered an authorization to exceed the amount allotted by the Government specified in the Schedule or individual Task Order, unless they contain a statement increasing the amount allotted.

(k) Nothing in this clause shall affect the right of the Government to terminate this contract or an individual Task Order.

5252.232-9509 REIMBURSEMENT OF TRAVEL, PER DIEM, AND SPECIAL MATERIAL COSTS (NAVAIR)(OCT 2006)

(a) Area of Travel. 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. All contractor personnel required to perform work on any U.S. Navy vessel shall obtain boarding authorization from the Commanding Officer of the vessel before boarding

(b) Travel Policy. 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. Travel required for tasks assigned under this contract shall be governed in accordance with: Federal Travel Regulations, prescribed by the General Services Administration for travel in the conterminous 48 United States, (hereinafter the FTR); Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense, for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and territories and possessions of the United States (hereinafter JTR); and Standardized Regulations (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas," prescribed by the Department of State, for travel in areas not covered in the FTR or JTR (hereinafter the SR).

(c) Travel. Travel and subsistence are authorized for travel beyond a fifty-mile radius of the contractor's office whenever a task assignment requires work to be accomplished at a temporary alternate worksite. No travel or subsistence shall be charged for work performed within a fifty-mile radius of the contractor's office. The contractor shall not be paid for travel or subsistence for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Travel performed for personal convenience, in conjunction with personal recreation, or daily travel to and from work at the contractor's facility will not be reimbursed.

(1) For travel costs other than described in paragraph (c) above, the contractor shall be paid on the basis of actual amount paid to the extent that such travel is necessary for the performance of services under the contract and is authorized by the COR in writing.

(2) When transportation by privately owned conveyance is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate as contained in the FTR, JTR or SR. Authorization for the use of privately owned conveyance shall be indicated in the basic contract. Distances traveled

between points shall be shown on invoices as listed in standard highway mileage guides. Reimbursement will not exceed the mileage shown in the standard highway mileage guides.

(3) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission as set forth in the basic contract and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class, or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed.

(4) The contractor's invoices shall include receipts or other evidence substantiating actual costs incurred for authorized travel. In no event will such payments exceed the rates of common carriers.

(d) Vehicle and/or Truck Rentals. The contractor shall be reimbursed for actual rental/lease of special vehicles and/or trucks (i.e., of a type not normally used by the contractor in the conduct of its business) only if authorized in the basic contract or upon approval by the COR. Reimbursement of such rental shall be made based on actual amounts paid by the contractor. Use of rental/lease costs of vehicles and/or trucks that are of a type normally used by the contractor in the conduct of its business are not subject to reimbursement.

(e) Car Rental. The contractor shall be reimbursed for car rental, exclusive of mileage charges, as authorized in the basic contract or upon approval by the COR, when the services are required to be performed beyond the normal commuting distance from the contractor's facilities. Car rental for a team on TDY at one site will be allowed for a minimum of four (4) persons per car, provided that such number or greater comprise the TDY team.

(f) Per Diem. The contractor shall not be paid for per diem for contractor personnel who reside in the metropolitan areas in which the tasks are being performed. Per Diem shall not be paid on services performed within a fifty-mile radius of the contractor's home office or the contractor's local office. Per Diem is authorized for contractor personnel beyond a fifty-mile radius of the contractor's home or local offices whenever a task assigned requires work to be done at a temporary alternate worksite. Per Diem shall be paid to the contractor only to the extent that overnight stay is necessary and authorized under this contract. The authorized per diem rate shall be the same as the prevailing per diem in the worksite locality. These rates will be based on rates contained in the FTR, JTR or SR. The applicable rate is authorized at a flat seventy-five (75%) percent on the day of departure from contractor's home or local office, and on the day of return. Reimbursement to the contractor for per diem shall be limited to actual payments to per diem defined herein. The contractor shall provide actual payments of per diem defined herein. The contractor shall provide supporting documentation for per diem expenses as evidence of actual payment.

(g) Shipboard Stays. Whenever work assignments require temporary duty aboard a Government ship, the contractor will be reimbursed at the per diem rates identified in paragraph C8101.2C or C81181.3B(6) of the Department of Defense Joint Travel Regulations, Volume II.

(h) Special Material. "Special material" includes only the costs of material, supplies, or services which is peculiar to the ordered data and which is not suitable for use in the course of the contractor's normal business. It shall be furnished pursuant to specific authorization approved by the COR. The contractor will be required to support all material costs claimed by its costs less any applicable discounts. "Special materials" include, but are not limited to, graphic reproduction expenses, or technical illustrative or design requirements needing special processing.

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

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

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

(c) The contractor agrees that during the 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)".

5252.243-9504 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (NAVAIR) (JAN 1992)

(a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

(b) The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is: Martie Hicks, 254330D, 760-939-2983, 429 E Bowen Rd. STOP 4015, NAWCWD, China Lake 93555-6108, Martie.hicks@navy.mil

Section I - Contract Clauses

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52.202-1	Definitions	JUL 2004
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	SEP 2006
52.203-7	Anti-Kickback Procedures	JUL 1995
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52.211-15	Defense Priority And Allocation Requirements	APR 2008
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52.215-11	Price Reduction for Defective Cost or Pricing Data--Modifications	OCT 1997
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52.215-15	Pension Adjustments and Asset Reversions	OCT 2004
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52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	MAR 2007
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	SEP 2006
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
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52.222-50	Combating Trafficking in Persons	FEB 2009
52.223-5 Alt II	Pollution Prevention and Right-to-Know Information (Aug 2002) Alt II	AUG 2003
52.223-6	Drug-Free Workplace	MAY 2001
52.223-12	Refrigeration Equipment and Air Conditioners	MAY 1995
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
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.230-2	Cost Accounting Standards	OCT 2008

52.230-3	Disclosure And Consistency Of Cost Accounting Practices	OCT 2008
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52.232-23	Assignment Of Claims	JAN 1986
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52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.233-1 Alt I	Disputes (Jul 2002) - Alternate I	DEC 1991
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52.248-1	Value Engineering	FEB 2000
52.249-6 Alt IV	Termination (Cost Reimbursement) (May 2004) - Alternate IV	SEP 1996
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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	JAN 2009
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	JAN 2009
252.204-7000	Disclosure Of Information	DEC 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	Central Contractor Registration (52.204-7) Alternate A	SEP 2007
252.204-7006	Billing Instructions	OCT 2005
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 Terrorist Country	DEC 2006
252.215-7000	Pricing Adjustments	DEC 1991
252.215-7002	Cost Estimating System Requirements	DEC 2006
252.215-7004	Excessive Pass-Through Charges	MAY 2008
252.215-7004 Alt I	Excessive Pass-Through Charges - Alternate I	MAY 2008
252.223-7004	Drug Free Work Force	SEP 1988
252.223-7006 Alt I	Prohibition on Storage and Disposal of Toxic and Hazardous Materials (Apr 1993) - Alternate I	NOV 1995
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252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	SEP 2004
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252.227-7019	Validation of Asserted Restrictions--Computer Software	JUN 1995
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252.232-7010	Levies on Contract Payments	DEC 2006
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
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252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000

CLAUSES INCORPORATED BY FULL TEXT

52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

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

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (APR 2009)

(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/services/contractingopportunities/sizestandardsttopics/>.

(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 in the Online Representations and Certifications Application and its data in the Central Contractor Registration, 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 ORCA, or does not have a representation in ORCA 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, [] is not a small business concern under NAICS Code [] assigned to contract number [].

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

Signature

Date

Signer's Printed Name

Signer's Title

52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT -- OVERTIME COMPENSATION (JUL 2005)

(a) Overtime requirements. No Contractor or subcontractor employing laborers or mechanics (see Federal Acquisition Regulation 22.300) shall require or permit them to work over 40 hours in any workweek unless they are paid at least 1 and 1/2 times the basic rate of pay for each hour worked over 40 hours.

(b) Violation; liability for unpaid wages; liquidated damages. The responsible Contractor and subcontractor are liable for unpaid wages if they violate the terms in paragraph (a) of this clause. In addition, the Contractor and subcontractor are liable for liquidated damages payable to the Government. The Contracting Officer will assess liquidated damages at the rate of \$10 per affected employee for each calendar day on which the employer required or permitted the employee to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the Contract Work Hours and Safety Standards Act.

(c) Withholding for unpaid wages and liquidated damages. The Contracting Officer will withhold from payments due under the contract sufficient funds required to satisfy any Contractor or subcontractor liabilities for unpaid wages and liquidated damages. If amounts withheld under the contract are insufficient to satisfy Contractor or subcontractor liabilities, the Contracting Officer will withhold payments from other Federal or Federally assisted contracts held by the same Contractor that are subject to the Contract Work Hours and Safety Standards Act.

(d) Payrolls and basic records.

(1) The Contractor and its subcontractors shall maintain payrolls and basic payroll records for all laborers and mechanics working on the contract during the contract and shall make them available to the Government until 3 years after contract completion. The records shall contain the name and address of each employee, social security number, labor classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. The records need not duplicate those required for construction work by Department of Labor regulations at 29 CFR 5.5(a)(3) implementing the Davis-Bacon Act.

(2) The Contractor and its subcontractors shall allow authorized representatives of the Contracting Officer or the Department of Labor to inspect, copy, or transcribe records maintained under paragraph (d)(1) of this clause. The Contractor or subcontractor also shall allow authorized representatives of the Contracting Officer or Department of Labor to interview employees in the workplace during working hours.

(e) Subcontracts. The Contractor shall insert the provisions set forth in paragraphs (a) through (d) of this clause in subcontracts that may require or involve the employment of laborers and mechanics and require subcontractors to include these provisions in any such lower tier subcontracts. The Contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the provisions set forth in paragraphs (a) through (d) of this clause.

**52.232-7 PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS
(FEB 2007) – ALT I (FEB 2007)**

The Government will pay the Contractor as follows upon the submission of vouchers approved by the Contracting Officer or the authorized representative:

(a) Hourly rate. (1) Hourly rate means the rate(s) prescribed in the contract for payment for labor that meets the labor category qualifications of a labor category specified in the contract that are--

- (i) Performed by the Contractor;
- (ii) Performed by the subcontractors; or
- (iii) Transferred between divisions, subsidiaries, or affiliates of the Contractor under a common control.

(2) The amounts shall be computed by multiplying the appropriate hourly rates prescribed in the Schedule by the number of direct labor hours performed.

(3) The hourly rates shall be paid for all labor performed on the contract that meets the labor qualifications specified in the contract. Labor hours incurred to perform tasks for which labor qualifications were specified in the contract will not be paid to the extent the work is performed by employees that do not meet the qualifications specified in the contract, unless specifically authorized by the Contracting Officer.

(4) The hourly rates shall include wages, indirect costs, general and administrative expense, and profit. Fractional parts of an hour shall be payable on a prorated basis.

(5) Vouchers may be submitted once each month (or at more frequent intervals, if approved by the Contracting Officer), to the Contracting Officer or authorized representative. The Contractor shall substantiate vouchers (including any subcontractor hours reimbursed at the hourly rate in the schedule) by evidence of actual payment and by--

- (i) Individual daily job timekeeping records;

(ii) Records that verify the employees meet the qualifications for the labor categories specified in the contract;
or

(iii) Other substantiation approved by the Contracting Officer.

(6) Promptly after receipt of each substantiated voucher, the Government shall, except as otherwise provided in this contract, and subject to the terms of paragraph (e) of this clause, pay the voucher as approved by the Contracting Officer or authorized representative.

(7) Unless otherwise prescribed in the Schedule, the Contracting Officer may unilaterally issue a contract modification requiring the Contractor to withhold amounts from its billings until a reserve is set aside in an amount that the Contracting Officer considers necessary to protect the Government's interests. The Contracting Officer may require a withhold of 5 percent of the amounts due under paragraph (a) of this clause, but the total amount withheld for the contract shall not exceed \$50,000. The amounts withheld shall be retained until the Contractor executes and delivers the release required by paragraph (g) of this clause.

(8) Unless the Schedule prescribes otherwise, the hourly rates in the Schedule shall not be varied by virtue of the Contractor having performed work on an overtime basis. If no overtime rates are provided in the Schedule and overtime work is approved in advance by the Contracting Officer, overtime rates shall be negotiated. Failure to agree upon these overtime rates shall be treated as a dispute under the Disputes clause of this contract. If the Schedule provides rates for overtime, the premium portion of those rates will be reimbursable only to the extent the overtime is approved by the Contracting Officer.

(b) Materials. (1) For the purposes of this clause--

(i) Direct materials means those materials that enter directly into the end product, or that are used or consumed directly in connection with the furnishing of the end product or service.

(ii) Materials means--

(A) Direct materials, including supplies transferred between divisions, subsidiaries, or affiliates of the Contractor under a common control;

(B) Subcontracts for supplies and incidental services for which there is not a labor category specified in the contract;

(C) Other direct costs (e.g., incidental services for which there is not a labor category specified in the contract, travel, computer usage charges, etc.); and

(D) Applicable indirect costs.

(2) If the Contractor furnishes its own materials that meet the definition of a commercial item at 2.101, the price to be paid for such materials shall not exceed the Contractor's established catalog or market price, adjusted to reflect the--

(i) Quantities being acquired; and

(ii) Actual cost of any modifications necessary because of contract requirements.

(3) Except as provided for in paragraph (b)(2) of this clause, the Government will reimburse the Contractor for allowable cost of materials provided the Contractor--

(i) Has made payments for materials in accordance with the terms and conditions of the agreement or invoice;
or

(ii) Ordinarily makes these payments within 30 days of the submission of the Contractor's payment request to the Government and such payment is in accordance with the terms and conditions of the agreement or invoice.

(4) Payment for materials is subject to the Allowable Cost and Payment clause of this contract. The Contracting Officer will determine allowable costs of materials in accordance with Subpart 31.2 of the Federal Acquisition Regulation (FAR) in effect on the date of this contract.

(5) The Contractor may include allocable indirect costs and other direct costs to the extent they are--

(i) Comprised only of costs that are clearly excluded from the hourly rate;

(ii) Allocated in accordance with the Contractor's written or established accounting practices; and

(iii) Indirect costs are not applied to subcontracts that are paid at the hourly rates.

(6) To the extent able, the Contractor shall--

(i) Obtain materials at the most advantageous prices available with due regard to securing prompt delivery of satisfactory materials; and

(ii) Take all cash and trade discounts, rebates, allowances, credits, salvage, commissions, and other benefits.

When unable to take advantage of the benefits, the Contractor shall promptly notify the Contracting Officer and give the reasons. The Contractor shall give credit to the Government for cash and trade discounts, rebates, scrap, commissions, and other amounts that have accrued to the benefit of the Contractor, or would have accrued except for

the fault or neglect of the Contractor. The Contractor shall not deduct from gross costs the benefits lost without fault or neglect on the part of the Contractor, or lost through fault of the Government.

(7) Except as provided for in 31.205-26(e) and (f), the Government will not pay profit or fee to the prime Contractor on materials.

(c) If the Contractor enters into any subcontract that requires consent under the clause at 52.244-2, Subcontracts, without obtaining such consent, the Government is not required to reimburse the Contractor for any costs incurred under the subcontract prior to the date the Contractor obtains the required consent. Any reimbursement of subcontract costs incurred prior to the date the consent was obtained shall be at the sole discretion of the Government.

(d) Total cost. It is estimated that the total cost to the Government for the performance of this contract shall not exceed the ceiling price set forth in the Schedule, and the Contractor agrees to use its best efforts to perform the work specified in the Schedule and all obligations under this contract within such ceiling price. If at any time the Contractor has reason to believe that the hourly rate payments and material costs that will accrue in performing this contract in the next succeeding 30 days, if added to all other payments and costs previously accrued, will exceed 85 percent of the ceiling price in the Schedule, the Contractor shall notify the Contracting Officer giving a revised estimate of the total price to the Government for performing this contract with supporting reasons and documentation. If at any time during performing this contract, the Contractor has reason to believe that the total price to the Government for performing this contract will be substantially greater or less than the then stated ceiling price, the Contractor shall so notify the Contracting Officer, giving a revised estimate of the total price for performing this contract, with supporting reasons and documentation. If at any time during performing this contract, the Government has reason to believe that the work to be required in performing this contract will be substantially greater or less than the stated ceiling price, the Contracting Officer will so advise the Contractor, giving the then revised estimate of the total amount of effort to be required under the contract.

(e) Ceiling price. The Government will not be obligated to pay the Contractor any amount in excess of the ceiling price in the Schedule, and the Contractor shall not be obligated to continue performance if to do so would exceed the ceiling price set forth in the Schedule, unless and until the Contracting Officer notifies the Contractor in writing that the ceiling price has been increased and specifies in the notice a revised ceiling that shall constitute the ceiling price for performance under this contract. When and to the extent that the ceiling price set forth in the Schedule has been increased, any hours expended and material costs incurred by the Contractor in excess of the ceiling price before the increase shall be allowable to the same extent as if the hours expended and material costs had been incurred after the increase in the ceiling price.

(f) Audit. At any time before final payment under this contract, the Contracting Officer may request audit of the vouchers and supporting documentation. Each payment previously made shall be subject to reduction to the extent of amounts, on preceding vouchers, that are found by the Contracting Officer or authorized representative not to have been properly payable and shall also be subject to reduction for overpayments or to increase for underpayments. Upon receipt and approval of the voucher designated by the Contractor as the "completion voucher" and supporting documentation, and upon compliance by the Contractor with all terms of this contract (including, without limitation, terms relating to patents and the terms of paragraph (g) of this clause), the Government shall promptly pay any balance due the Contractor. The completion voucher, and supporting documentation, shall be submitted by the Contractor as promptly as practicable following completion of the work under this contract, but in no event later than 1 year (or such longer period as the Contracting Officer may approve in writing) from the date of completion.

(g) Assignment and Release of Claims. The Contractor, and each assignee under an assignment entered into under this contract and in effect at the time of final payment under this contract, shall execute and deliver, at the time of and as a condition precedent to final payment under this contract, a release discharging the Government, its officers, agents, and employees of and from all liabilities, obligations, and claims arising out of or under this contract, subject only to the following exceptions:

(1) Specified claims in stated amounts, or in estimated amounts if the amounts are not susceptible of exact statement by the Contractor.

(2) Claims, together with reasonable incidental expenses, based upon the liabilities of the Contractor to third parties arising out of performing this contract, that are not known to the Contractor on the date of the execution of the release, and of which the Contractor gives notice in writing to the Contracting Officer not more than 6 years after the date of the release or the date of any notice to the Contractor that the Government is prepared to make final payment, whichever is earlier.

(3) Claims for reimbursement of costs (other than expenses of the Contractor by reason of its indemnification of the Government against patent liability), including reasonable incidental expenses, incurred by the Contractor under the terms of this contract relating to patents.

(h) Interim payments on contracts for other than services. (1) Interim payments made prior to the final payment under the contract are contract financing payments. Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act.

(2) 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. (i) Interim payments on contracts for services. For interim payments made prior to the final payment under this contract, the Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(i) Interim payments on contracts for services. For interim payments made prior to the final payment under this contract, the Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(j) The terms of this clause that govern reimbursement for materials furnished are considered to have been deleted.

52.244-2 SUBCONTRACTS (JUN 2007)

(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:

(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 cost or pricing data and Certificate of Current 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 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 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 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:

* None

*(To be completed at time of award)

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/these address(es): <http://www.arnet.gov/far> or <http://farsite.hill.af.mil>.

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (NOV 1995) – ALT II (NOV 2009)

(a) *Definitions.* As used in this clause:

(1) "Computer data base" means a collection of data recorded in a form capable of being processed by a computer. The term does not include computer software.

(2) "Computer program" means a set of instructions, rules, or routines recorded in a form that is capable of causing a computer to perform a specific operation or series of operations.

(3) "Computer software" means computer programs, source code, source code listings, object code listings, design details, algorithms, processes, flow charts, formulae and related material that would enable the software to be reproduced, recreated, or recompiled. Computer software does not include computer data bases or computer software documentation.

(4) "Computer software documentation" means owner's manuals, user's manuals, installation instructions, operating instructions, and other similar items, regardless of storage medium, that explain the capabilities of the computer software or provide instructions for using the software.

(5) "Detailed manufacturing or process data" means technical data that describe the steps, sequences, and conditions of manufacturing, processing or assembly used by the manufacturer to produce an item or component or to perform a process.

(6) "Developed" means that an item, component, or process exists and is workable. Thus, the item or component must have been constructed or the process practiced. Workability is generally established when the item, component, or process has been analyzed or tested sufficiently to demonstrate to reasonable people skilled in the applicable art that there is a high probability that it will operate as intended. Whether, how much, and what type of analysis or testing is required to establish workability depends on the nature of the item, component, or process, and the state of the art. To be considered "developed", the item, component, or process need not be at the stage where it could be offered for sale or sold on the commercial market, nor must the item, component, or process be actually reduced to practice within the meaning of Title 35 of the United States Code.

(7) "Developed exclusively at private expense" means development was accomplished entirely with costs charged to indirect cost pools, costs not allocated to a government contract, or any combination thereof.

(i) Private expense determinations should be made at the lowest practicable level.

(ii) Under fixed-price contracts, when total costs are greater than the firm-fixed-price or ceiling price of the contract, the additional development costs necessary to complete development shall not be considered when determining whether development was at government, private, or mixed expense.

(8) "Developed exclusively with government funds" means development was not accomplished exclusively or partially at private expense.

(9) "Developed with mixed funding" means development was accomplished partially with costs charged to indirect cost pools and/or costs not allocated to a government contract, and partially with costs charged directly to a government contract.

(10) "Form, fit, and function data" means technical data that describes the required overall physical, functional, and performance characteristics (along with the qualification requirements, if applicable) of an item, component, or process to the extent necessary to permit identification of physically and functionally interchangeable items.

(11) "Government purpose" means any activity in which the United States Government is a party, including cooperative agreements with international or multi-national defense organizations, or sales or transfers by the United States Government to foreign governments or international organizations. Government purposes include competitive procurement, but do not include the rights to use, modify, reproduce, release, perform, display, or disclose technical data for commercial purposes or authorize others to do so.

(12) "Government purpose rights" means the rights to--

(i) Use, modify, reproduce, release, perform, display, or disclose technical data within the Government without restriction; and

(ii) Release or disclose technical data outside the Government and authorize persons to whom release or disclosure has been made to use, modify, reproduce, release, perform, display, or disclose that data for United States government purposes.

(13) "Limited rights" means the rights to use, modify, reproduce, release, perform, display, or disclose technical data, in whole or in part, within the Government. The Government may not, without the written permission of the party asserting limited rights, release or disclose the technical data outside the Government, use the technical data for manufacture, or authorize the technical data to be used by another party, except that the Government may reproduce, release or disclose such data or authorize the use or reproduction of the data by persons outside the Government if reproduction, release, disclosure, or use is--

(i) Necessary for emergency repair and overhaul; or

(ii) A release or disclosure of technical data (other than detailed manufacturing or process data) to, or use of such data by, a foreign government that is in the interest of the Government and is required for evaluational or informational purposes;

(iii) Subject to a prohibition on the further reproduction, release, disclosure, or use of the technical data; and

(iv) The contractor or subcontractor asserting the restriction is notified of such reproduction, release, disclosure, or use.

(14) "Technical data" means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). The term does not include computer software or data incidental to contract administration, such as financial and/or management information.

(15) "Unlimited rights" means rights to use, modify, reproduce, perform, display, release, or disclose technical data in whole or in part, in any manner, and for any purpose whatsoever, and to have or authorize others to do so.

(16) "Vessel design" means the design of a vessel, boat, or craft, and its components, including the hull, decks, superstructure, and the exterior surface shape of all external shipboard equipment and systems. The term includes designs covered by 10 U.S.C. 7317, and designs protectable under 17 U.S.C. 1301, *et seq.*

(b) *Rights in technical data.* The Contractor grants or shall obtain for the Government the following royalty free, world-wide, nonexclusive, irrevocable license rights in technical data other than computer software documentation (see the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause of this contract for rights in computer software documentation):

(1) Unlimited rights. The Government shall have unlimited rights in technical data that are--

(i) Data pertaining to an item, component, or process which has been or will be developed exclusively with Government funds;

(ii) Studies, analyses, test data, or similar data produced for this contract, when the study, analysis, test, or similar work was specified as an element of performance;

(iii) Created exclusively with Government funds in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes;

(iv) Form, fit, and function data;

(v) Necessary for installation, operation, maintenance, or training purposes (other than detailed manufacturing or process data);

(vi) Corrections or changes to technical data furnished to the Contractor by the Government;

(vii) Otherwise publicly available or have been released or disclosed by the Contractor or subcontractor without restrictions on further use, release or disclosure, other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the technical data to another party or the sale or transfer of some or all of a business entity or its assets to another party;

(viii) Data in which the Government has obtained unlimited rights under another Government contract or as a result of negotiations; or

(ix) Data furnished to the Government, under this or any other Government contract or subcontract there under, with--

(A) Government purpose license rights or limited rights and the restrictive condition(s) has/have expired; or

(B) Government purpose rights and the Contractor's exclusive right to use such data for commercial purposes has expired.

(2) Government purpose rights.

(i) The Government shall have government purpose rights for a five-year period, or such other period as may be negotiated, in technical data--

(A) That pertain to items, components, or processes developed with mixed funding except when the Government is entitled to unlimited rights in such data as provided in paragraphs (b)(ii) and (b)(iv) through (b)(ix) of this clause; or

(B) Created with mixed funding in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes.

(ii) The five-year period, or such other period as may have been negotiated, shall commence upon execution of the contract, subcontract, letter contract (or similar contractual instrument), contract modification, or option exercise that required development of the items, components, or processes or creation of the data described in paragraph (b)(2)(i)(B) of this clause. Upon expiration of the five-year or other negotiated period, the Government shall have unlimited rights in the technical data.

(iii) The Government shall not release or disclose technical data in which it has government purpose rights unless--

(A) Prior to release or disclosure, the intended recipient is subject to the non-disclosure agreement at 227.7103-7 of the Defense Federal Acquisition Regulation Supplement (DFARS); or

(B) The recipient is a Government contractor receiving access to the data for performance of a Government contract that contains the clause at DFARS 252.227-7025, Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends.

(iv) The Contractor has the exclusive right, including the right to license others, to use technical data in which the Government has obtained government purpose rights under this contract for any commercial purpose during the time period specified in the government purpose rights legend prescribed in paragraph (f)(2) of this clause.

(3) Limited rights.

(i) Except as provided in paragraphs (b)(1)(ii) and (b)(1)(iv) through (b)(1)(ix) of this clause, the Government shall have limited rights in technical data--

(A) Pertaining to items, components, or processes developed exclusively at private expense and marked with the limited rights legend prescribed in paragraph (f) of this clause; or

(B) Created exclusively at private expense in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes.

(ii) The Government shall require a recipient of limited rights data for emergency repair or overhaul to destroy the data and all copies in its possession promptly following completion of the emergency repair/overhaul and to notify the Contractor that the data have been destroyed.

(iii) The Contractor, its subcontractors, and suppliers are not required to provide the Government additional rights to use, modify, reproduce, release, perform, display, or disclose technical data furnished to the Government with limited rights. However, if the Government desires to obtain additional rights in technical data in which it has limited rights, the Contractor agrees to promptly enter into negotiations with the Contracting Officer to determine whether there are acceptable terms for transferring such rights. All technical data in which the Contractor has granted the Government additional rights shall be listed or described in a license agreement made part of the contract. The license shall enumerate the additional rights granted the Government in such data.

(4) Specifically negotiated license rights. The standard license rights granted to the Government under paragraphs (b)(1) through (b)(3) of this clause, including the period during which the Government shall have government purpose rights in technical data, may be modified by mutual agreement to provide such rights as the parties consider appropriate but shall not provide the Government lesser rights than are enumerated in paragraph (a)(13) of this clause. Any rights so negotiated shall be identified in a license agreement made part of this contract.

(5) Prior government rights. Technical data that will be delivered, furnished, or otherwise provided to the Government under this contract, in which the Government has previously obtained rights shall be delivered, furnished, or provided with the pre-existing rights, unless--

(i) The parties have agreed otherwise; or

(ii) Any restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose the data have expired or no longer apply.

(6) Release from liability. The Contractor agrees to release the Government from liability for any release or disclosure of technical data made in accordance with paragraph (a)(13) or (b)(2)(iii) of this clause, in accordance with the terms of a license negotiated under paragraph (b)(4) of this clause, or by others to whom the recipient has released or disclosed the data and to seek relief solely from the party who has improperly used, modified, reproduced, released, performed, displayed, or disclosed Contractor data marked with restrictive legends.

(7) Vessel designs. For a vessel design (including a vessel design embodied in a useful article) that is developed or delivered under this contract, the Government shall have the right to make and have made any useful article that embodies the vessel design, to import the article, to sell the article, and to distribute the article for sale or to use the article in trade, to the same extent that the Government is granted rights in the technical data pertaining to the vessel design.

(c) *Contractor rights in technical data.* All rights not granted to the Government are retained by the Contractor.

(d) *Third party copyrighted data.* The Contractor shall not, without the written approval of the Contracting Officer, incorporate any copyrighted data in the technical data to be delivered under this contract unless the Contractor is the copyright owner or has obtained for the Government the license rights necessary to perfect a license or licenses in the deliverable data of the appropriate scope set forth in paragraph (b) of this clause, and has affixed a statement of the license or licenses obtained on behalf of the Government and other persons to the data transmittal document.

(e) *Identification and delivery of data to be furnished with restrictions on use, release, or disclosure.*

(1) This paragraph does not apply to restrictions based solely on copyright.

(2) Except as provided in paragraph (e)(3) of this clause, technical data that the Contractor asserts should be furnished to the Government with restrictions on use, release, or disclosure are identified in an attachment to this contract (the Attachment). The Contractor shall not deliver any data with restrictive markings unless the data are listed on the Attachment.

(3) In addition to the assertions made in the Attachment, other assertions may be identified after award when based on new information or inadvertent omissions unless the inadvertent omissions would have materially affected the source selection decision. Such identification and assertion shall be submitted to the Contracting Officer as soon as practicable prior to the scheduled date for delivery of the data, in the following format, and signed by an official authorized to contractually obligate the Contractor:

**Identification and Assertion of Restrictions on
the Government's Use, Release, or Disclosure of Technical Data.**

The Contractor asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data should be restricted--

Technical data to be furnished with restrictions	Basis for assertion	Asserted rights category	Name of person asserting restrictions
(LIST)	(LIST)	(LIST)	(LIST).....
(1)	(2)	(3)	(4)

(1) If the assertion is applicable to items, components or processes developed at private expense, identify both the data and each such item, component, or process.

(2) Generally, the development of an item, component, or process at private expense, either exclusively or partially, is the only basis for asserting restrictions on the Government's rights to use, release, or disclose technical data pertaining to such items, components, or processes. Indicate whether development was exclusively or partially at private expense. If development was not at private expense, enter the specific reason for asserting that the Government's rights should be restricted.

(3) Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited or government purpose rights under this or a prior contract, or specifically negotiated licenses).

(4) Corporation, individual, or other person, as appropriate.

Date _____
Printed Name and Title _____
Signature _____

(End of identification and assertion)

(4) When requested by the Contracting Officer, the Contractor shall provide sufficient information to enable the Contracting Officer to evaluate the Contractor's assertions. The Contracting Officer reserves the right to add the Contractor's assertions to the Attachment and validate any listed assertion, at a later date, in accordance with the procedures of the Validation of Restrictive Markings on Technical Data clause of this contract.

(f) *Marking requirements.* The Contractor, and its subcontractors or suppliers, may only assert restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data to be delivered under this contract by marking the deliverable data subject to restriction. Except as provided in paragraph (f)(5) of this clause, only the following legends are authorized under this contract: the government purpose rights legend at paragraph (f)(2) of this clause; the limited rights legend at paragraph (f)(3) of this clause; or the special license rights legend at paragraph (f)(4) of this clause; and/or a notice of copyright as prescribed under 17 U.S.C. 401 or 402.

(1) General marking instructions. The Contractor, or its subcontractors or suppliers, shall conspicuously and legibly mark the appropriate legend on all technical data that qualify for such markings. The authorized legends shall be placed on the transmittal document or storage container and, for printed material, each page of the printed material containing technical data for which restrictions are asserted. When only portions of a page of printed material are subject to the asserted restrictions, such portions shall be identified by circling, underscoring, with a note, or other appropriate identifier. Technical data transmitted directly from one computer or computer terminal to another shall contain a notice of asserted restrictions. Reproductions of technical data or any portions thereof subject to asserted restrictions shall also reproduce the asserted restrictions.

(2) Government purpose rights markings. Data delivered or otherwise furnished to the Government purpose rights shall be marked as follows:

GOVERNMENT PURPOSE RIGHTS

Contract No. _____
Contractor Name _____
Contractor Address _____
Expiration Date _____

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these technical data are restricted by paragraph (b)(2) of the Rights in Technical Data--Noncommercial Items clause contained in the above identified contract. No restrictions apply after the expiration date shown above. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(3) Limited rights markings. Data delivered or otherwise furnished to the Government with limited rights shall be marked with the following legend:

Limited Rights _____
Contract No. _____
Contractor Name _____
Contractor Address _____

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these technical data are restricted by paragraph (b)(3) of the Rights in Technical Data--Noncommercial Items clause contained in the above identified contract. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings. Any person, other than the Government, who has been provided access to such data must promptly notify the above named Contractor.

(End of legend)

(4) Special license rights markings.

(i) Data in which the Government's rights stem from a specifically negotiated license shall be marked with the following legend:

SPECIAL LICENSE RIGHTS

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these data are restricted by Contract No. _____ (Insert contract number) _____, License No. _____ (Insert license identifier) _____. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(ii) For purposes of this clause, special licenses do not include government purpose license rights acquired under a prior contract (see paragraph (b)(5) of this clause).

(5) Pre-existing data markings. If the terms of a prior contract or license permitted the Contractor to restrict the Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data deliverable under this contract, and those restrictions are still applicable, the Contractor may mark such data with the appropriate restrictive legend for which the data qualified under the prior contract or license. The marking procedures in paragraph (f)(1) of this clause shall be followed.

(g) Contractor procedures and records. Throughout performance of this contract, the Contractor and its subcontractors or suppliers that will deliver technical data with other than unlimited rights, shall--

(1) Have, maintain, and follow written procedures sufficient to assure that restrictive markings are used only when authorized by the terms of this clause; and

(2) Maintain records sufficient to justify the validity of any restrictive markings on technical data delivered under this contract.

(h) Removal of unjustified and nonconforming markings.

(1) Unjustified technical data markings. The rights and obligations of the parties regarding the validation of restrictive markings on technical data furnished or to be furnished under this contract are contained in the Validation of Restrictive Markings on Technical Data clause of this contract. Notwithstanding any provision of this contract concerning inspection and acceptance, the Government may ignore or, at the Contractor's expense, correct or strike a marking if, in accordance with the procedures in the Validation of Restrictive Markings on Technical Data clause of this contract, a restrictive marking is determined to be unjustified.

(2) Nonconforming technical data markings. A nonconforming marking is a marking placed on technical data delivered or otherwise furnished to the Government under this contract that is not in the format authorized by this contract. Correction of nonconforming markings is not subject to the Validation of Restrictive Markings on Technical Data clause of this contract. If the Contracting Officer notifies the Contractor of a nonconforming marking and the Contractor fails to remove or correct such marking within sixty (60) days, the Government may ignore or, at the Contractor's expense, remove or correct any nonconforming marking.

(i) Relation to patents. Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government under any patent.

(j) Limitation on charges for rights in technical data.

(1) The Contractor shall not charge to this contract any cost, including, but not limited to, license fees, royalties, or similar charges, for rights in technical data to be delivered under this contract when--

(i) The Government has acquired, by any means, the same or greater rights in the data; or

(ii) The data are available to the public without restrictions.

(2) The limitation in paragraph (j)(1) of this clause--

(i) Includes costs charged by a subcontractor or supplier, at any tier, or costs incurred by the Contractor to acquire rights in subcontractor or supplier technical data, if the subcontractor or supplier has been paid for such rights under any other Government contract or under a license conveying the rights to the Government; and

(ii) Does not include the reasonable costs of reproducing, handling, or mailing the documents or other media in which the technical data will be delivered.

(k) Applicability to subcontractors or suppliers.

(1) The Contractor shall ensure that the rights afforded its subcontractors and suppliers under 10 U.S.C. 2320, 10 U.S.C. 2321, and the identification, assertion, and delivery processes of paragraph (e) of this clause are recognized and protected.

(2) Whenever any technical data for noncommercial items is to be obtained from a subcontractor or supplier for delivery to the Government under this contract, the Contractor shall use this same clause in the subcontract or other contractual instrument, and require its subcontractors or suppliers to do so, without alteration, except to identify the

parties. No other clause shall be used to enlarge or diminish the Government's, the Contractor's, or a higher-tier subcontractor's or supplier's rights in a subcontractor's or supplier's technical data.

(3) Technical data required to be delivered by a subcontractor or supplier shall normally be delivered to the next higher-tier contractor, subcontractor, or supplier. However, when there is a requirement in the prime contract for data which may be submitted with other than unlimited rights by a subcontractor or supplier, then said subcontractor or supplier may fulfill its requirement by submitting such data directly to the Government, rather than through a higher-tier contractor, subcontractor, or supplier.

(4) The Contractor and higher-tier subcontractors or suppliers shall not use their power to award contracts as economic leverage to obtain rights in technical data from their subcontractors or suppliers.

(5) In no event shall the Contractor use its obligation to recognize and protect subcontractor or supplier rights in technical data as an excuse for failing to satisfy its contractual obligations to the Government.

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (MAR 2008)

(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.

(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 authorizes use of another electronic form. With such an authorization, the Contractor and the Contracting Officer shall agree to a plan, which shall include a timeline, specifying when the Contractor will transfer to WAWF;

(2) DoD is unable to receive a payment request or provide acceptance in electronic form;

(3) 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; or

(4) 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).

(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.

5252.204-9504 DISCLOSURE OF CONTRACT INFORMATION (NAVAIR) (JAN 2007)

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information (e.g., announcement of contract award), regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless the Contracting Officer has given prior written approval.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least ten (10) days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Exhibit A	CDRLs		18-FEB-2010
Attachment 1	Estimated Hours and Material		18-FEB-2010

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA, 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO.		B. EXHIBIT A		C. CATEGORY: TDP TM OTHER: MISC				
D. SYSTEM/ITEM MANAGEMENT AND SUPERVISION OF AIR FORCE CONTRACT FIELD TEAM (CFT) CONTRACT			E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO. A002		2. TITLE OF DATA ITEM TECHNICAL REPORT-STUDY/SERVICES			3. SUBTITLE Manpower Status Report			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B			5. CONTRACT REFERENCE SOW PARA 4.6, 7.9		6. REQUIRING OFFICE NAVAIR WD CODE 51D00ME			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY WEKLY	12. DATE OF FIRST SUBMISSION 10 DACA		14. DISTRIBUTION			
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16		a. ADDRESSEE	b. COPIES		
						Draft	Final	
						Reg	Repro	
<p>Block 16 Remarks:</p> <p>Block 4: May use contractor format as long as DID is used for guidance. Minimum to be included: Manpower authorized and onboard by CLIN, Activity, Fund Type, Turnover Rate.</p> <p>Block 9: Distribution Statement will be provided by the Government prior to first submittal.</p> <p>Blocks 10, 12, and 13: First submittal due 10 DACA. Subsequent submittals shall be submitted within two business days after end of week. Report format subject to government approval.</p> <p>Block 14: Shall be submitted in an electronic format agreed upon by both Government and Contractor prior to first submittal.</p>					CODE 51D00ME (COR/PO)	0	1	0
					Squadron ACOR Code 519300E	0	1	0
					Code 254300D	0	1	0
					15. TOTAL			
G. PREPARED BY Naval Air Warfare Center, Weapons Division, China Lake, CA 93555-6100		H. DATE 100212		I. APPROVED BY <i>In Murphy</i> DRRB Chairperson		J. DATE 100224		

DD Form 1423-1, 1 Jun 90

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO.		B. EXHIBIT A	C. CATEGORY: TDP TM OTHER: MISC					
D. SYSTEM/ITEM MANAGEMENT AND SUPERVISION OF AIR FORCE CONTRACT FIELD TEAM (CFT) CONTRACT			E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM TECHNICAL REPORT-STUDY/SERVICES				3. SUBTITLE Monthly Contractor SF-1035 Report			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B		5. CONTRACT REFERENCE SOW PARA 4.9, 7.9			6. REQUIRING OFFICE NAVAIR WD CODE 51D00ME			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION 40 DACA		14. DISTRIBUTION			
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION EOM + 10		a. ADDRESSEE	b. COPIES		
				Draft		Final		
						Reg	Repro	
<p>Block 16 Remarks:</p> <p>Block 4: May use contractor format as long as DID is used for guidance. Minimum information to include hours executed by Activity/CLIN/Fund Type.</p> <p>Block 9: Distribution Statement will be provided by the Government prior to first submittal.</p> <p>Blocks 10, 12, and 13: First submittal due 40 DACA. Subsequent submittals shall be submitted within 10 days after EOM. Report format subject to government approval.</p> <p>Block 14: Shall be submitted in an electronic or hard copy format agreed upon by both Government and Contractor prior to first submittal.</p>					CODE 51D00ME (COR/PO)	0	1	0
					Squadron ACOR Code 519300E	0	1	0
					SQ BFW Code 519000E	0	1	0
					Wing BFM Code 51000ME	0	1	0
					Code 254300D	0	1	0
					15. TOTAL →			
G. PREPARED BY Naval Air Warfare Center, Weapons Division, China Lake, CA 93555-6100		H. DATE 100212	I. APPROVED BY <i>Ch Murphy</i> DRRB Chairperson		J. DATE 100224			

DD Form 1423-1, 1 Jun 90

CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						Form Approved OMB No. 0704-0188			
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A. CONTRACT LINE ITEM NO.		B. EXHIBIT A	C. CATEGORY: TDP TM OTHER: FNCL						
D. SYSTEM/ITEM MANAGEMENT AND SUPERVISION OF AIR FORCE CONTRACT FIELD TEAM (CFT) CONTRACT			E. CONTRACT/PR NO.		F. CONTRACTOR				
1. DATA ITEM NO. A004		2. TITLE OF DATA ITEM PERFORMANCE AND COST REPORT			3. SUBTITLE Monthly Cost/Summary Report				
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-80912			5. CONTRACT REFERENCE SOW PARA 4.5, 7.9		6. REQUIRING OFFICE NAVAIR WD CODE 51D00ME				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION 40 DACA		14. DISTRIBUTION				
8. APP CODE N/A	11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION EOM + 10		a. ADDRESSEE		b. COPIES		
<p>Block 16 Remarks:</p> <p>Block 4: May use contractor format as long as DID is used for guidance. Minimum information to be Activity, CLIN, Type Fund.</p> <p>Block 9: Distribution Statement will be provided by the Government prior to first submittal.</p> <p>Blocks 10, 12, and 13: First submittal due 40 DACA. Subsequent submittals shall be submitted within 10 days after EOM. Report format subject to government approval.</p> <p>Block 14: Shall be submitted in an electronic or hard copy format agreed upon by both Government and Contractor prior to first submittal.</p>					Draft		Final		
					Reg		Repro		
<p>Block 16 Remarks:</p> <p>Block 4: May use contractor format as long as DID is used for guidance. Minimum information to be Activity, CLIN, Type Fund.</p> <p>Block 9: Distribution Statement will be provided by the Government prior to first submittal.</p> <p>Blocks 10, 12, and 13: First submittal due 40 DACA. Subsequent submittals shall be submitted within 10 days after EOM. Report format subject to government approval.</p> <p>Block 14: Shall be submitted in an electronic or hard copy format agreed upon by both Government and Contractor prior to first submittal.</p>					NTWP COR Code 51D00ME		0	1	0
					Squadron ACOR Code 519300E		0	1	0
					SQ BFM Code 519000E		0	1	0
					Code 254300D		0	1	0
15. TOTAL →					0	4	0		
G. PREPARED BY Naval Air Warfare Center, Weapons Division, China Lake, CA 93555-6100		H. DATE 100212	I. APPROVED BY <i>In Murphy</i> DRRB Chairperson			J. DATE 100224			

DD Form 1423-1, 1 Jun 90

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188	
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A. CONTRACT LINE ITEM NO.		B. EXHIBIT A	C. CATEGORY: TDP TM OTHER: MISC			
D. SYSTEM/ITEM MANAGEMENT AND SUPERVISION OF AIR FORCE CONTRACT FIELD TEAM (CFT) CONTRACT		E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO. A005	2. TITLE OF DATA ITEM TECHNICAL REPORT-STUDY/SERVICES			3. SUBTITLE Detachment/Overtime Report		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B		5. CONTRACT REFERENCE SOW PARA 4.7, 7.9		6. REQUIRING OFFICE NAVAIR WD CODE 51D00ME		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION 40 DACA	14. DISTRIBUTION		
8. APP CODE N/A	11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION EOM + 10	a. ADDRESSEE	Draft	b. COPIES Final	
				Reg	Repro	
<p>Block 16 Remarks:</p> <p>Block 4: Government provided format per Detachment/Overtime Guidance. For OT Report only columns A-H and L will be completed by the contractor. Report will then be submitted to squadron MO/COR for completion and submission to NTWP BFM.</p> <p>Block 9: Distribution Statement will be provided by the Government prior to first submittal.</p> <p>Blocks 10, 12, and 13: First submittal due 40 DACA. Subsequent submittals shall be submitted within 10 days after EOM. Report format subject to government approval.</p> <p>Block 14: Shall be submitted in an electronic or hard copy format agreed upon by both Government and Contractor prior to first submittal.</p>			NTWP COR Code 51D00ME	0	1	0
			Squadron ACOR Code 519300E	0	1	0
			SQ BFW Code 519000E	0	1	0
			Wing BFM Code 51000ME	0	1	0
			Code 254300D	0	1	0
			15. TOTAL →			0
G. PREPARED BY Naval Air Warfare Center, Weapons Division, China Lake, CA 93555-6100		H. DATE 100212	I. APPROVED BY <i>La Murphy</i> DRRB Chairperson		J. DATE 100224	

DD Form 1423-1, 1 Jun 90

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contracting Officer for Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.				B. EXHIBIT A		C. CATEGORY: TDP TM OTHER: QCIC				
D. SYSTEM/ITEM MANAGEMENT AND SUPERVISION OF AIR FORCE CONTRACT FIELD TEAM (CFT) CONTRACT				E. CONTRACT/PR NO.		F. CONTRACTOR				
1. DATA ITEM NO. A007		2. TITLE OF DATA ITEM QUALITY ASSURANCE PROGRAM PLAN				3. SUBTITLE Quality Control Plan				
4. AUTHORITY (Data Acquisition Document No.) DI-QCIC-81794				5. CONTRACT REFERENCE SOW PARA 6.27, 7.9		6. REQUIRING OFFICE NAVAIR WD CODE 51D00ME				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED SEE BLK 16		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION 30 DACA		14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16		a. ADDRESSEE		b. COPIES		
<p>Block 16 Remarks:</p> <p>Block 4: May use contractor format as long as DID is used for guidance.</p> <p>Block 9: Distribution Statement will be provided by the Government prior to first submittal.</p> <p>Blocks 10, 12, and 13: First submittal due 30 DACA. Allow 30 days for government review and approval. Submit updates as changes occur.</p> <p>Block 14: Shall be submitted in an electronic or hard copy format agreed upon by both Government and Contractor prior to first submittal.</p>						Draft		Final		
						NTWP COR Code 51D00ME		0	1	0
						NTWP MO Code 51D00ME		0	1	0
						NTWP Safety Code 51D00MD		0	1	0
						Squadron ACOR Code 519300E		0	1	0
						Squadron GFR Code 519300E		0	1	0
						Code 254300D		0	1	0
15. TOTAL						0	6	0		
G. PREPARED BY Naval Air Warfare Center, Weapons Division, China Lake, CA 93555-6100				H. DATE 100212		I. APPROVED BY <i>La Murphy</i> DRRB Chairperson		J. DATE 100224		

DD Form 1423-1, 1 Jun 90

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Form Approved OMB No. 0704-0188				
Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, D.C. 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contract Officer for the Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO.		B. EXHIBIT A	C. CATEGORY TDP _____ TM _____ OTHER _____ MGMT _____					
D. SYSTEM/ITEM Information Technology Personnel Security Information			E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM A00A	2. TITLE OF DATA ITEM STATUS REPORT			3. SUBTITLE Information Technology Personnel Security Report for COR				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80368 (see block 16)		5. CONTRACT REFERENCE SOW PARA 6.33, 7.9		6. REQUIRING OFFICE NAVAIR WD CODE 51D00ME				
7. DD250 REQUIRED LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY See Block 16	12. DATE OF FIRST SUBMISSION See Block 16	14. DISTRIBUTION See Block 16				
8. APP CODE A		11. AS OF DATE O	13. DATE OF SUBSEQUENT SUBMISSION See Block 16	a. ADDRESSEE		b. COPIES		
<p>16. REMARKS</p> <p>Block 4: Digital media to be in IBM compatible Microsoft Excel 2000 or later format. Contractor to submit IT Personnel Security Report for all employees requiring access to Government IT systems. Ensure that only the following information is included: UIC; Competency Code; User's Last Name; First Name; Exact Sigma User Name (if none – leave blank); SSN Last 4; Employee Type: Civ/Mil/CSS/FN; Contract No.; Contract Completion Date; IA Training Date (Verified by Transcript); Citizenship; Date Investigation Finalized (SAAR Blk 33a); Highest IT Level (SAAR Blk 33c); Date Security Verified Clearance/Investigation (SAAR Blk 34)</p> <p>SAAR-N Form due when contractor requires CAC Badge/Access to IT Systems. Cover Sheet must accompany SAAR-N forms when turned into COR.</p> <p>Block 9: Proprietary Information. Refer to NAWC-AD 51D00MA.</p> <p>Block 10: When SAAR-N Reports are turned into COR for processing</p> <p>Block 12: First report is required (30) days after contract award</p> <p>Block 13: Subsequent reports when SAAR-N Reports are turned into COR for processing</p> <p>Block 14: Electronic Copy shall be provided</p> <p>SAAR-N Form shall be provided by Government</p>  ITCORspreadshSept 07.xls								
				NTWP COR Code 51D00ME		0	1	0
				NTWP MO Code 51D00ME		0	1	0
				NTWP Safety Code 51D00MD		0	1	0
				Squadron ACOR Code 519300E		0	1	0
				Squadron GFR Code 519300E		0	1	0
				15. TOTAL		0	5	0
G. PREPARED BY Naval Air Warfare Center, Weapons Division, China Lake, CA 93555-6100		H. DATE 100212	I. APPROVED BY <i>La Murphy</i> DRRB Chairperson		J. DATE 100224			

Estimated Hours and Material
Attachment 1

	BASE YEAR	OP1	OP2	OP3	TOTAL
HOURS	15,360	2,560	2,560	2,560	23,040
OT Hours	3,556	592	592	592	5,332
TOTAL HOURS	18,916	3,152	3,152	3,152	28,372
TRAVEL	\$ 150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 225,000
MATERIAL/ODCs	\$ 30,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 45,000
TOTAL MATERIAL	\$ 180,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 270,000
Options are 2 months					