

SOLICITATION, OFFER AND AWARD

1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) RATING PAGE OF PAGES
1 77

2. CONTRACT NO. N68936-11-D-0001	3. SOLICITATION NO.	4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	5. DATE ISSUED	6. REQUISITION/PURCHASE NO.
7. ISSUED BY CDR NAWCWD CODE 2541000 ATTN: T. AGEE (760) 939-2459 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93655-6108	CODE N68936	8. ADDRESS OFFER TO (If other than Item 7) See Item 7		CODE
TEL: (760) 939-2459		TEL:		FAX:
FAX: (760) 939-0528		FAX:		

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and _____ copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in _____ until _____ local time _____ (Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME	B. TELEPHONE (Include area code) (NO COLLECT CALLS)	C. E-MAIL ADDRESS
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date of receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)	
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):	AMENDMENT NO. DATE AMENDMENT NO. DATE

15A. NAME AND ADDRESS OF OFFEROR DCS CORPORATION PAT MIKEL 6909 METRO PARK DR STE 500 ALEXANDRIA VA 22310-3273	CODE 1P418	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print) PAT MIKEL / DIRECTOR OF CONTRACTS
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15B. TELEPHONE NO (Include area code) (760) 384-5623	15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>	17. SIGNATURE	18. OFFER DATE
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AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT \$200,419,995.87	21. ACCOUNTING AND APPROPRIATION
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)) <input type="checkbox"/> 41 U.S.C. 253(c))	23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM
24. ADMINISTERED BY (If other than Item 7) DCMA VIRGINIA 10600 BATTLEMEW PKWY SUITE 200 MANASSAS VA 20109-2342	CODE S2404A	25. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P O BOX 182264 COLUMBUS OH 43218-2264
		CODE HQ0338

26. NAME OF CONTRACTING OFFICER (Type or print) SANDRA SCHARN-STEVENS TEL: (760) 939-9665 EMAIL: sandra.scharn-steven@navy.mil	27. UNITED STATES OF AMERICA <i>Sandra Scharn-Stevens</i> (Signature of Contracting Officer)	28. AWARD DATE 21-Oct-2010
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IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

Section A - Solicitation/Contract Form

CLAUSES INCORPORATED BY FULL TEXT

FOR YOUR INFORMATION:

The following addresses and points of contact are provided:

Contract Specialist:

Name: Tara Agee
Phone: (760) 939-2459
DSN: 437-2459
FAX: (760) 939-0528
Email address: tara.agee@navy.mil

U.S. Postal Service Mailing Address:

COMMANDER
CODE 254100D (T. AGEE – 760-939-2459)
NAVAIRWARCENWPNDIV
429 E. BOWEN RD. MAIL STOP 4015
CHINA LAKE, CA 93555-6108

Direct Delivery Address (UPS, FedEx, etc):

COMMANDER
CODE 254100D (T. AGEE)
NAVAIRWARCENWPNDIV
BLDG 982, MAIL STOP 4015
CHINA LAKE, CA 93555-6108

Contracting Officer:

Name: Sandy Scharn-Stevens
Phone: (760) 939-9665
DSN: 437-9665
FAX: (760) 939-8144
Email address: sandra.scharn-steven@navy.mil

U.S. Postal Service Mailing Address:

COMMANDER
CODE 254A00D (S. SCHARN-STEVEN – 760-939-9665)
NAVAIRWARCENWPNDIV
429 E. BOWEN RD. MAIL STOP 4015
CHINA LAKE, CA 93555-6108

Direct Delivery Address (UPS, FedEx, etc):

COMMANDER
CODE 254A00D (S. SCHARN-STEVEN)
NAVAIRWARCENWPNDIV
BLDG 982, MAIL STOP 4015
CHINA LAKE, CA 93555-6108

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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	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	Weapons & Systems Integration Support Services CPFF WSISS - The contractor shall provide Weapons & Systems Integration Support Services in accordance with the Performance Work Statement included in Section C herein. Fixed fee per hour is stated in 5252.232-9510 FOB: Destination	2,733,600	Hours		(b)4
				MAX COST	(b)4
				FIXED FEE	(b)4
				TOTAL MAX COST + FEE	\$199,215,258.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	Contract Data Requirements Lists (CDRLs) CPFF In accordance with DD Form 1423-1 Exhibit (A). These CDRLs are applicable to CLIN 0001. The CDRLs for FFP CLINs 0003 through 0012 will be tailored specifically for FFP reporting, if required. FOB: Destination				NSP

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	FFP CLIN for Year 1 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-3. FOB: Destination	2,300	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	FFP CLIN for Year 1 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-2. FOB: Destination	1,800	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	FFP CLIN for Year 2 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-3. FOB: Destination	2,300	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	FFP CLIN for Year 2 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-2. FOB: Destination	1,800	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	FFP CLIN for Year 3 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-3. FOB: Destination	2,300	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	FFP CLIN for Year 3 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-2. FOB: Destination	1,800	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	FFP CLIN for Year 4 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-3. FOB: Destination	2,300	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	FFP CLIN for Year 4 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-2. FOB: Destination	1,800	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	FFP CLIN for Year 5 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-3. FOB: Destination	2,300	Hours	(b)4	(b)4

FUNDED AMOUNT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	FFP CLIN for Year 5 FFP This CLIN is to be utilized for FFP task orders where appropriate for labor category TSA-2. FOB: Destination	1,800	Hours	(b)4	(b)4

FUNDED AMOUNT

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5252.211-9503 LEVEL OF EFFORT (COST REIMBURSEMENT) (NAVAIR)(OCT 2005)

(a) The level of effort estimated to be ordered during the term of this contract is **2,754,100 (includes firm fixed price hours)** man-hours of direct labor including authorized subcontract labor, if any. The contractor shall not, under any circumstances, exceed one hundred (100%) percent of the total level of effort specified in this basic contract. The estimated composition of the total man-hours of direct labor by classification is as follows:

Labor Category	Year 1 Hours	Year 2 Hours	Year 3 Hours	Year 4 Hours	Year 5 Hours	Total
ENGINEER / SCIENTIST (ES)						
National Expert	20,889	21,839	22,788	23,738	24,687	113,941
ES-4	66,231	69,242	72,252	75,263	78,273	361,261
ES-3	70,290	73,485	76,680	79,873	83,070	383,398
ES-2	14,520	15,180	15,840	16,500	17,160	79,200
ES-1	12,430	12,995	13,560	14,125	14,690	67,800
TECHNICIAN / SPECIALIST / ADMINISTRATOR (TSA)						
TSA-3	86,906	90,856	94,806	98,756	102,707	474,031
TSA-2	127,347	133,136	138,924	144,713	150,501	694,621
TSA-1	54,681	57,167	59,652	62,138	64,623	298,261
TSA-0	22,946	23,989	25,032	26,075	27,118	125,160
TECHNICAL / DOCUMENTATION AIDE (TDA)						
TDA-1	4,197	4,387	4,578	4,769	4,960	22,891
TDA-0	20,723	21,664	22,608	23,550	24,491	113,036
Total (t)	501,160	523,940	546,720	569,500	592,280	2,733,600
Est. Direct Labor Cost	\$ 18,455,749	\$ 19,815,054	\$ 21,276,085	\$ 22,870,949	\$ 24,570,188	\$ 106,988,025
FFP HOURS*						
TECHNICIAN / SPECIALIST / ADMINISTRATOR (TSA)						
TSA-3	2,300	2,300	2,300	2,300	2,300	11,500
TSA-2	1,800	1,800	1,800	1,800	1,800	9,000
Total Hours	4,100	4,100	4,100	4,100	4,100	20,500
Total Direct Labor	\$ 131,904	\$ 135,457	\$ 139,384	\$ 143,831	\$ 148,570	\$ 699,146

* - The Firm-Fixed-Priced (FFP) hours specified in this table have been identified from tasks under the previous contract. The work performed under these tasks has historically been Computer Systems Administration. It is anticipated that if these tasks are required, that FFP task orders will be utilized.

(i) - 455,600 hours have been included in the total estimated number of CPFF hours for "surge capability" and "BRAC related activities".

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

(c) In the event that less than one hundred (100%) percent of the established level of effort of the basic contract is actually expended by the completion date of the contract (or if said Level of Effort has been previously revised upward, or the fee bearing portion of the additional hours by which the Level of Effort was last increased), the Government shall have the option of:

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

(2) Effecting a reduction in the fixed fee by the percentage by which the total expended man-hours is less than one hundred (100%) percent of the established Level of Effort (or the fee bearing portion of the last upward revision).

(d) Completion Form Task Orders.

(1) A level of effort shall be established for each completion form task order. This estimated level of effort is established for the purpose of determining the amount of fixed fee payable on the task order and tracking the ceiling amount of the contract, it is not to be construed as a performance requirement. In the event the task(s) cannot be completed within the estimated cost, the Government will require more effort without increase in fee, if the Government elects to continue, provided the Government increases the estimated cost.

(2) Within thirty days after completion of the work under each completion form task order, the Contractor shall submit the following information directly, in writing, to the ordering officer, with copies to the COR and the Defense Contract Audit Agency office to which vouchers are submitted:

(i) The Contractor's estimate of the total allowable cost incurred under the task order; and

(ii) In the case of a cost under run, the amount by which the estimated cost of the task order may be reduced to recover excess funds.

(e) Term Form Task Orders.

(1) The Contractor shall notify the Procuring Contracting Officer immediately in writing whenever it has reason to believe that:

(i) The level of effort the Contractor expects to incur under any term form order in the next 60 days, when added to the level of effort previously expended in the performance of that order, will exceed seventy-five (75%) percent of the level of effort established for that order; or

(ii) The level of effort required to perform a particular term form order will be greater than the level of effort established for that order.

As part of the notification, the Contractor shall provide the Contracting Officer a revised estimate of the level of effort required to perform the order. As part of the notification, the Contractor also shall submit any proposal for adjustment to the estimated cost and fixed fee that it deems would be equitable if the Government were to increase the level of effort as proposed by the Contractor. In performing term form task orders, the Contractor may use any combination of hours of the labor categories listed in the task order.

(2) In performing term form task orders, the contractor may use any combination of hours of the labor categories listed in the task order.

(3) Within thirty days after completion of the work under each term form task order, the Contractor shall submit the following information directly, in writing, to the ordering officer, with copies to the COR and the Defense Contract Audit Agency office to which vouchers are submitted:

(i) The total number of man-hours of direct labor, including subcontract labor, expended and a breakdown of this total showing the number of man-hours expended in each direct labor classification listed in the task order schedule, including the identification of the key employees utilized;

(ii) The Contractor's estimate of the total allowable cost incurred under the task order; and

(iii) In the case of a cost under run, the amount by which the estimated cost of the task order may be reduced to recover excess funds.

(4) In the event that less than one hundred (100%) percent of the established level of effort of a term order (or if said level of effort has been previously revised upward, of the fee bearing portion of the additional hours by which the level of effort was last increased) is actually expended by the completion date of the contract, the Government shall have the option of:

(i) Requiring the Contractor to continue performance, subject to the provisions of the "Limitation of Cost" or the "Limitation of Funds" clause, as applicable, until the effort expended equals one hundred (100%) percent of the established Level of Effort (or of the fee-bearing portion of the last upward revision); or

(ii) Effecting a reduction in the fixed fee by the percentage by which the total expended man-hours is less than one hundred (100%) percent of the established Level of Effort (or the fee bearing portion of the last upward revision).

(5) In the event that the expended level of effort of a term order exceeds the established level of effort by ten (10%) percent or less, but does not exceed the estimated cost of the order; the contractor shall be entitled to cost reimbursement for actual hours expended, not to exceed the ceiling cost. The contractor shall not be paid fixed fee, however, on level of effort in excess of one hundred (100%) percent without complying with subsection (e)(1) above. This understanding does not supersede or change subsection (e)(1) above, whereby the contractor and Government may agree on a change to the task order level of effort with an equitable adjustment for both cost and fee.

Section C - Descriptions and Specifications

C0 PERFORMANCE WORK STATEMENT (PWS)**C1.0 SCOPE****C1.0.1 Background**

The Naval Air Warfare Center Weapons Division (NAWCWD) is the weapons systems integration and software support activity for all assigned aircraft Integrated Product Teams (IPTs). IPTs and Program Support Offices currently operating at the NAWCWD include the F/A-18, AV-8, AH-1, JSF, and Unmanned Systems. In addition to the aircraft named above, the contract may support any other aircraft that may be assigned to the NAWCWD in the future, any system carried by or supporting aircraft IPTs assigned to the NAWCWD, and interoperability initiatives involving supported aircraft. The mission of each IPT and Program Support Office is to provide research, development, test, evaluation, systems integration, and programmatic support for weapons systems and associated tactical computer systems embedded within or carried on their aircraft, including related systems, support equipment, and interoperability initiatives.

The term "aircraft weapon system," in the context of this Performance Work Statement (PWS), is defined as weapons/trainers/sensors and targeting/mission computer/avionics systems and software, including electronic warfare (EW) systems, integrated into NAWCWD IPT supported aircraft, as well as associated pre- and post-flight support systems, and/or support equipment hardware and software for any of the above.

C1.0.2 General Scope of Work

The contractor shall provide the following services: research, development, test, and evaluation (RDT&E) technical support services (including full systems integration) to all present and future NAWCWD aircraft IPTs and their associated aircraft weapons and support systems (including foreign military sales (FMS) versions of each aircraft or system), and other related and/or interfacing systems, including related test laboratories and equipment. The scope of the contract includes performing related technical functions necessary to satisfactorily complete primary tasking. As directed by written, performance-based Task Orders issued by the Government, the contractor shall provide RDT&E and other technical services to NAWCWD aircraft IPTs and other NAWCWD customer Codes in the following general areas:

- (a) Integration of weapons, avionics, sensors and targeting systems, and system hardware and software (including system analysis, research, development, engineering, testing, test equipment design/fabrication/maintenance, mission simulation, and interoperability assurance);
- (b) Software engineering/development for aircraft computers, avionics, sensors and targeting systems, weapons systems, test laboratories and simulators, and mission and system support equipment (including Software Quality Assurance (SQA), Software Configuration Management (SCM), and Verification and Validation (V&V));
- (c) IPT program-level services (including special technical research, studies, Quality Assurance (QA), Configuration Management (CM), data and communications management, equipment management, and maintenance of support systems);
- (d) Design, fabrication, integration, and operation of test and simulation equipment and flight and system trainers and/or simulator equipment (including mission and interoperability simulations);
- (e) Aircraft modifications and aircraft test instrumentation and telemetry systems design, development, installation, maintenance, service, setup, and operation (including ground-based telemetry systems);
- (f) Provide training in areas where the contractor has special/unique knowledge or expertise and in the use and/or maintenance of software and/or systems designed by the contractor.

C1.0.3 Performance Based Contract

A Quality Assurance Surveillance Plan (QASP) is attached to and a part of this contract. Contractor performance shall be evaluated on a periodic basis. Contractor performance measures shall be based upon established CMMI and metrics collection processes applicable to issued Task Orders, other customer Code processes and performance measures, or performance measures specifically tailored to the Task Order product and service deliverables. Appropriate remedies shall be sought for unsatisfactory performance and contractor performance shall be documented at least annually in the Contractor Performance Assessment Report (CPAR).

C1.0.4 Contract Work Environment

The majority of the contractor's work force shall be physically located in Government-provided work spaces at China Lake, CA, Pt. Mugu, CA, and other Government facilities where contractor tasking is to be performed. In this environment, contractor personnel shall be responsible for knowing and using existing work processes. While the contractor is required to follow existing work processes throughout this requirement, the Contractor is expected to propose improvements to the work processes that result in cost or time savings to the Government. The contractor's consistent and skillful application of these work processes is critical to the NAWCWD process improvement initiative described in Sections C3.1.2 and C3.2.4. The NAWCWD F/A-18 software group has achieved Capability Maturity Model (CMM) Level 5. Some NAWCWD technical groups have achieved Capability Maturity Model, Integrated (CMMI) Level 3 and are striving for higher CMMI levels. The performance of contractor personnel supporting these technical groups will be critical to achieving higher CMMI levels. The requirements of this contract shall require almost daily interface with other Government and contractor personnel and the access, use, and operation of existing NAWCWD test aircraft, test and test support equipment, weapons, special hardware, and lab facilities.

C2.0 APPLICABLE DOCUMENTS

Standard requirements documents (Government and Industry Specifications and Standards), reference texts, specific design requirements, and other references will be defined by individual Task Orders. The Government will apply commercial specifications and standards to the greatest extent reasonably possible. The Government will provide all necessary reference documents not generally available to the contractor. The following list of general requirements documents and reference texts is a sampling of those that have been imposed by Task Orders in the past. The list is provided here for contractor reference only.

C2.1 Government Specifications, Standards, Handbooks, and Publications

DoD-5000 Series	Defense Acquisition
MIL-STD-1553	Aircraft Internal Time Division
MIL-STD-1760	Aircraft/Store Electrical Interconnection System
MIL-STD-2217	Requirements for Memory Loader/Verifier Multiplex Bus Interface with Avionics Systems
NAVAIR 01-1A-505	Aircraft Electrical and Electronic Wiring
NAVAIRINST 4355.19	Systems Engineering Technical Review (SETR) Process
NAVAIRINST 5239.2	Naval Air Systems Command Information Systems Security Program
NAVAIRINST 8012	Non-Nuclear Ordnance Non-Combat Expenditure Requirements/Allocations
NAVAIRINST 13034 series	Flight Test Requirements
NAVSO Pamphlet 3627	Earned Value Systems
NAWCWPNCENINST 7320.1	NAWCWPNS Equipment Management Manual (series)
NAWCWPNS WDPS	NAWCWPNS Plant Property System
NAWCWPNSINST 3960.4	Project Test Plans for Test of Air Vehicles, Weapons, and Installed Systems
OPNAV 43P6	Metrology Automated System for Uniform Recall and Reporting (MEASURE) User's Manual
OPNAVINST 4790 series	Naval Aircraft Maintenance Program
OPNAVINST 5000.42D	T&E Policy and Procedures, Encl. (13)
OPNAV 5100.23C	Safety Ashore Manual
OPNAVINST 5239.1A	Department of Navy ADP Security Manual

The following PWS clauses are for information only and it is the Government's responsibility to ensure that any hardware/hardware maintenance or software/software maintenance procured under this contract meets the following requirements.

C2.1.1 Clinger-Cohen Act: This clause is required in all IT procurements.

In 1996, Congress enacted the Clinger-Cohen Act (CCA), requiring agencies to use a disciplined capital planning and investment control process to acquire, use, maintain and dispose of information technology. Per CCA, OSD Memo of 08 Mar 2000, the DoD 5000.2 of 13 May 2003, and SECNAVINST 5000.2C of 19 Nov 2004, CCA compliance is required for all programs that contain IT, including IT in weapons and weapons system programs. The law provides authority to the agency's CIO to manage IT resources effectively. The authority to grant compliance with CCA and approve the Information Assurance strategy depends on the Acquisition Category (ACAT).

C2.1.2 System Software / Application Compliance:

"All Information Technology Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly Business Management Modernization Program (BMMP)), DON/NAVAIR Functional Area Manager (FAM) Policies and Guidance, Network and Server Registration, and Web Enablement mandates."

C2.1.3 Web Sites, Web Enablement and Application / System Development, Modification, and Maintenance Support Services:

"All Information Technology systems, software, and website development, modification or support shall be performed in accordance with all applicable Federal, DoD, DON, and NAVAIR policy, guidance, standards, and strategies, and should be integrated with MyNAVAIR (NAVAIR Corporate Portal) whenever possible. Any Web sites/servers hosted/located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure in accordance with Legacy Shutdown guidance. Policies include, but are not limited to:

OMB Guide for Managing U.S. Government Websites
<http://www.usa.gov/webcontent/>

OMB Policies for Federal Public Websites, OMB M-05-04
http://www.usa.gov/webcontent/policies_and_implementation.shtml

Section 508 Standards
<http://www.section508.gov/>

DOD Web Policy and Guidelines
<http://www.defenselink.mil/webmasters/>

Navy Information Operations Command (NIOC) Norfolk Web Risk Assessment Team Website
<https://www.nioc-norfolk.navy.mil/operations/wra/wra.shtml>

SECNAV 5720.47B DON Policy for Content of Publicly Accessible Web Sites (NIOC Norfolk routinely monitors publicly accessible Navy websites for policy compliance; Site has a downloadable "Website Self-Assessment Checklist" for Webmasters.)
<http://www.chinfo.navy.mil/navpalib/internet/secnav5720-47b.pdf>

NAVAIR CIO Website (NAVAIR specific policy and guidelines):
<https://mynavair.navair.navy.mil/cio>

C2.1.4 Software Development/Server Procurement:

"Any tools developed that will be hosted by the Navy Marine Corps Intranet (NMCI) or run on NMCI workstations will be certified for NMCI and comply with NMCI policy. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort."

C2.1.5 Information Assurance (IA): This is required on all DON Contracts:

NAVAIR's Information Assurance (IA) Program is a unified approach to protect unclassified, sensitive or classified information, and is established to consolidate and focus efforts in securing that information, including its associated systems and resources. IA is required operationally throughout the DON. DON CIO (Chief Information Officer) is responsible for IT within the Navy, as mandated by the Clinger-Cohen Act, and is the lead for departmental compliance with the Federal Information Security Management Act of 2002.

All IA shall be in compliance with the following listed instructions to include those referenced within the below listing:

- a. SECNAV M-5239.1 DoN Information Assurance Program; Information Assurance Manual
- b. National Industrial Security Operating Manual (NISPOM)
- c. CJCSI 6211.02 (series) --Defense Information System Network (DISN): Policy Responsibilities and Processes of 31 July 2003
- d. CJCSI 6212.01 (series) --Interoperability and Supportability of Information Technology and National Security Systems
- e. DoDD 8100.1--Global Information Grid (GIG) Overarching Policy
- f. DoDD 8500.IE--Information Assurance
- g. DoDI 8500.2--Information Assurance Implementation
- h. DoDI M-8510.1--DoD Information Technology Security Certification and Accreditation Process (DITSCAP) Application Manual
- i. DoDI 5200.40, "DoD IT Security Certification and Accreditation (C&A) Process (DITSCAP)," 30 Dec 1997
- j. CNO N614/HQMC C4--Navy-Marine Corps Unclassified Trusted Network Protection (UTN-Protect) Policy, Version 1.0, 31 October 2002"

For more information on determining the applicability of these documents to the specific requirements of your program, contact your local information assurance point of contact for assistance. An IA POC is available via the NAVAIR portal at <https://air74.navair.navy.mil>

All IT procured on behalf of NAVAIR shall meet all DOD/DON and NAVAIR IA policies. Failure to follow these policies will result in denied access to NMCI, One Net, ISNS and other DON, DOD and Joint Networks. These IA policies are standard across the Dept and ensure IA compatibility and interoperability.

IT systems and or networks operated by contractors subsequent to a NAVAIR contracts, regardless of the level of data processed shall be operated and in accordance the NISPOM.

Contractor-owned equipment shall be permitted connections to NAVAIR/DoD networks in order to carry out the performance of this contract. All Contractor-owned hardware and/or software shall meet DOD 8500.2 IA Controls, is subject to validation scanning and must be approved by the NAVAIR site IA Manager prior to connection. The following specific criteria before being connected to any DoD or NAVAIR network in support of this contract. Requirements include:

C2.1.5.1 Network Vulnerability Scanning. NAVAIR Deputy CIO for Information Assurance maintains authorized auditing tools and shall provide for firewall/port scans, device discovery scan, vulnerability assessment, and other requirements as required to ensure secure interoperability with DOD Contracts. The contractor shall be responsible for the remediation of any equipment that fails these audits prior to the connection the system to the networks; Results of approvals shall be documented via Memorandum of Agreement with the Facility Security officer and the Defense Security Service Representative for that contractor;

C2.1.5.2 Extent of Validation Scanning. To prevent scanning of "corporate" assets, all such networks, equipment and connections shall be physically segregated from any Government/contractor "corporate" networks that are not in direct support of DoD contracts;

C2.1.5.3 Circuit Provisioning. Any circuit or connection between NAVAIR and/or DoD site and the contractor site shall be provisioned via the Defense information Security Agency and comply with CJCSI 6212.11B;

C2.1.5.4 Servicing Systems from a Remote Contractor Site. Remote Access Service connections that allow off-station operation and/or administration of contractor owned systems, located at any NAVAIR facility or site, shall not be permitted, with the exception of those systems connecting to the Command via the Outreach Services identified in Section 7, Enterprise Architecture;

C2.1.5.5 Memorandum of Agreement and Inter-connection Agreements. An Information Assurance Memorandum of Agreement (MOA) between the contractor owning the equipment and AIR-7.2.6 shall be developed and signed before the equipment can be connected to NAVAIR networks. Failure to comply with the signed MOA shall be grounds for disconnection from the network.

C2.1.6 Enterprise Architecture:
Contractor Networks and connections. Contractor-owned and operated networks are prohibited on any Naval Air Systems Command (NAVAIR) facility or site in support of this contract. The contractor may access non-Government, external IP space via the NAVAIR-provided VPN Outreach service or NAVAIR CIO approved IP service.

Architecture Compliance. The contractor shall ensure all IT solutions, including database solutions, comply with the appropriate NAE Enterprise Architecture, and are verified by the NAVAIR Enterprise Architect (AIR-7.2.3) prior to build out.

Disclosure of pre-existing networks, circuits or connections. Any and all networks, circuits or connections between the contractor and any NAVAIR site related to previous contracts shall be identified in the MOA. Failure to comply and subsequent discovery of an unregistered network, circuit or connection shall be grounds for immediate disconnection.

IT Approval. The contractor shall not purchase any IT equipment on behalf of NAVAIR in support of a contract without a NAVAIR CIO signed IT approval.

C2.1.7 Software Process Improvement Initiative (SPII)
The SPII Policy requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform "software development".

As defined in the ASN Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, "Computer Software development" or "software development" means, as applicable developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product. This definition recognized that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes."

Mandatory elements of the SPII policy language are:

- i. The requirement that Offerors submit a proposed Software Development Plan (SDP) with their proposals, and, during contract performance, deliver a completed SDP (based on the proposed SDP) as a Contract Data Requirements List (CDRL) deliverable, subject to Government review and approval.
- ii. The information content of the SDPs, which shall follow the framework of IEEE/EIA Std 12207 regarding subject content, level of detail, and completeness.
- iii. The requirement that the SDP serve during contract performance as the benchmark for the contractor's software development effort.
- iv. The requirement that the SDP shall be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

Discretionary elements of the SPII policy language are:

- i. Where the language is incorporated in the solicitation and contract.
- ii. The format of the SDP (including whether it needs to be a single volume or may consist of multiple volumes.)
- iii. The other elements of IEE/EIA Std 12207 that must be included, as based on the needs of the system to be acquired and its associated work content.

The policy and additional information can be found at <http://acquisition.navy.mil/content/view/full/5144>

C2.2 Commercial Specifications, Standards, and Handbooks

ANSI STD X3.320-1994	Fibre Channel Standard
ANSI Y14.100	Engineering Drawing Practices
EIA-748	Earned Value Management Systems
J-STD-016	Standard for Information Technology Software Life Cycle Processes, Software Development, Acquirer-Supplier Agreement
EIA/IEEE 12207	Information Technology -- Software Life Cycle Processes
IPC/EIA J-STD-001	Standard Requirements for Soldered Electrical and Electronic Assemblies
SEI CMMI Version 1.1	CMMI Guidelines for Process Integration and Product Improvement, ISBN: 0-3321-15496-7

C2.3 Other Publications and Documents

"Agile Program Management with SCRUM" (Microsoft Professional) by Ken Schwaber
 "Capability Maturity Model Integrated for Development", Version 1.2, Guidelines for Process Integration and Product Improvement
 "Developing User Interfaces, Ensuring Usability Through Product & Process," Hix and Hartson, Wiley
 "Object-Oriented Modeling and Design," Rumbaugh, et al., Prentice Hall
 "Web Testing Handbook," Steven Splain and Stefan P. Jaskiel, STQE Publishing

C2.4 Sources for Publications and Documents

Internet on-line public and/or commercial sources for references cited above are:

<http://www.dtic.mil/>
<http://www.disa.mil/>
<https://www.wpafb.af.mil/asc/index.asp/>
<http://www.sei.cmu.edu/>
<http://www.nssn.org/>
<http://www.ieee.org/portal/site/>
<http://www.eia.org/>
<http://www.tiaonline.org/standards/>
<http://www.document-center.com/>
<http://www.defenselink.mil/pubs/>
<http://www.amazon.com/>

C2.5 Publications Available Post-Award

The following references may be imposed on this contract and will be made available to the contractor only after award:

NAWCWPNSINST 3960.1	NAWCWPNS Flight Test Plans (For Official Use Only)
NAWCWPNSINST 3960.4	Project Test Plans for Test of Air Vehicles, Weapons, and Installed Systems (For Official Use Only)
NAWSCLINST 5510.2	Foreign National Visitors/Disclosures (For Official Use Only)
NAWSCLINST 5510.3	Information and Personnel Security Program, current version (For Official Use Only)
NWC IDP 3736	Security Guidelines (For Official Use Only)
NWC TM 6928	Software Tailoring Plan
Navy 5000 Series Publications	

C3.0 REQUIREMENTS**C3.1 General****C3.1.1 Definition of Customer**

This contract provides products and services to the NAWCWD, and any successor entity to the NAWCWD, performing the mission currently performed by the NAWCWD.

C3.1.2 Process Improvement Initiatives & Innovations (also see C3.3.3.3)

Contractor personnel shall be knowledgeable regarding the established work process definition documents under each Task Order and shall actively work together with other contractor and Government personnel to establish, maintain, and continuously improve the NAWCWD work environment and ongoing process improvement initiatives.

C3.1.3 Contractor Training

The Government may provide (on a space-available basis) special training to the contractor in the areas of military systems (ex. UAV), training mandated for all personnel working at the NAWCWD (ex. Combat Trafficking in Persons) or accessing Government systems, and other Government-required training.

C3.1.4 Determination of Contract Labor Categories for Contractor Personnel

The contractor shall apply contract Attachment 5 (Employee Qualifications) to assign the appropriate contract labor category to contractor personnel assigned to perform direct support of this contract.

C3.2 Contractor Program Management, Reporting, and General Performance Requirements**C3.2.1 Tracking & Oversight**

The contractor shall establish and maintain a management system for controlling cost, schedule, and performance. The contractor shall maintain a cost accounting system that shall track, report, and invoice on actual expenditures for each Task Order. Additionally, the contractor's cost accounting system shall be capable of tracking, reporting, and invoicing at the Work Breakdown Structure (WBS) level 3 within each Task Order, when specifically required by the Task Order.

C3.2.2 Periodic Contract Status Reporting

The specific content, periodicity, delivery, and format (if applicable) requirements of each Report defined below are defined in Exhibit A. The general Report descriptions provided below may be superseded by the requirements specified in Exhibit A. The contractor shall present a proposed format and negotiate with the Government the final format for CDRL A009 not later than the first day of performance of the contract. The contractor shall present a proposed format and negotiate with the Government the final format for CDRL A002 within the first week of performance of the contract. The contractor shall present a proposed format and negotiate with the Government the final format for CDRLs A001, A003 through A006, and A00B within the first two (2) weeks of performance of the contract. The contractor shall present a proposed format and negotiate with the Government the final format for CDRLs A007, A008, A00A, and A00C within the first month of performance of the contract.

C3.2.2.1 Monthly Task Order Progress/Status Report (MSR): The contractor shall provide Monthly Task Order Progress/Status Reports for each Task Order, outlining work accomplished, problems encountered, problems solved, trip report(s), items delivered, current schedule, total hours worked/remaining on the contract, cost information, and monthly and total funds and hours expended. Task order requirements may specify additional reporting items. The cost information shall include trend analysis graphs (labor and financial costs) to assist the Government in determining the status of each Task Order. (See Exhibit A, **CDRL A001**)

C3.2.2.2 Weekly Task Order Expense Status Report: The contractor shall prepare and submit a Weekly Task Order Expense Status Report reflecting Task Order status relative to expense of dollars and labor hours. The Report shall reflect the contractor's "best estimates" of actual dollars and labor hours expended through the end of the

previous week, and projections of weekly "burn rate," "stop work" date, and variances from expected expense plan. (See Exhibit A, **CDRL A002**)

C3.2.2.3 Quarterly Contractor Personnel Reports: The contractor shall prepare and submit a Quarterly Employee Listing Report, a Quarterly Personnel Location Report, and a Quarterly Personnel Count by Labor Category Report. (See Exhibit A, **CDRLs A003, A004, and A005**)

C3.2.2.4 Monthly Task Order and Contract Summary Report: The contractor shall prepare and submit a Monthly Task Order and Contract Summary Report. The Report shall provide financial and labor hours data for each Task Order and contract cumulatives. (See Exhibit A, **CDRL A006**)

C3.2.2.5 Contractor Performance Self Evaluation Report: The contractor shall prepare and submit a Contractor Performance Self Evaluation for each evaluation period. (See Exhibit A, **CDRL A007**)

C3.2.2.6 Semiannual Contract Historical Reporting: The contractor shall prepare and submit semiannual tabular and graphical presentations of defined labor hour and financial data. (See Exhibit A, **CDRL A008**)

C3.2.2.7 Contract Data Product Summary: The contractor shall deliver a CD or DVD archiving all contract-level data products submitted from contract inception through "as of" date of this data product. (See Exhibit A, **CDRL A009**)

C3.2.2.8 Semiannual Contract Direct Labor Expenditure Report. The contractor shall submit a Semiannual Contract Direct Labor Expenditure Report identifying the percentage of direct labor dollars expended by the Prime and Subcontractors (See Exhibit A, **CDRL A00A**).

C3.2.2.9 Quarterly Average Labor Cost Hourly Rate Report. The contractor shall submit a Quarterly Average Labor Cost Hourly Rate Report documenting the current unburdened direct labor rates for Government use in estimating future costs (See Exhibit A, **CDRL A00B**).

C3.2.2.10 Estimate to Complete - Estimate at Completion (ETC-EAC) Report. The contractor shall prepare and submit an ETC-EAC Report (see Exhibit A, **CDRL A00C**) for each Task Order that accurately documents expenses (labor hours and costs) to the end of the reporting period and estimates expenses to complete the Task Order phase. It is recommended that the contractor solicit input from the Government technical customers relative to work to be assigned and events projected to occur during the remaining period of the Task Order phase.

C3.2.3 Security and Classified Data

C3.2.3.1 NAVAIR Security Process: During performance under this contract, the contractor shall comply with the contractual Form DD-254 and applicable NAVAIR security processes. Additional Task Order specific information, if any, will be provided within the Task Orders.

C3.2.3.2 Special Classified Data and Information (see contractual Form DD-254): Contractor performance related to certain IPT-supported aircraft equipment, avionics, sensors, etc. may involve access to: (1) classified information up to the TOP SECRET level, (2) cryptographic keys and data, (3) restricted and formerly restricted data, (4) foreign-nation weapons and sensors intelligence data requiring INTEL and NOFORN clearances, (5) NATO information, and (6) SIPRNET. Contractor personnel performing tasks that require access to cryptographic keys and data, and foreign-nation weapons and sensors intelligence data, shall satisfactorily complete the relevant Government-provided security training, including COMSEC certification training.

C3.2.3.3 Foreign Military Sales (FMS): Contractor personnel working in support of FMS tasking shall interface or work with foreign-nation personnel as required, with any required Government oversight. Those contractor personnel shall satisfactorily complete special Government-provided security training in this area when such training is required.

C3.2.3.4 Security Responsibilities: The contractor shall comply with DD Form 254 and NAWCWD Security requirements, policies, practices, and procedures. Special Security requirements may be defined at the task order level.

C3.2.3.5 Computer Security: Contractors with Government-furnished computer equipment and/or other computer connected to the NAVAIR's computer networks shall comply with OPNAVINST 5239.1A and shall complete the NAVAIR Accreditation Package when required.

C3.2.3.6 Operations Security (OPSEC) Plan: The contractor shall submit an OPSEC Plan in accordance with **CDRL A00D** (see Exhibit A).

C3.2.3.7 Special Access Information: The contractor may be granted access to SPECIAL ACCESS INFORMATION for some tasking within this Performance Work Statement. When this is applicable, it will be identified in the Task Order level form DD-254. When access to SPECIAL ACCESS INFORMATION is granted, it will be for access to information only at another contractor's facility or a Government activity.

C3.2.4 Systems Engineering and Software Process Improvement
The contractor shall provide Systems Engineering and Software Process Improvement for NAWCWD's active program to improve its processes to a higher maturity level in accordance with the Capability Maturity Model, Integrated (CMMI) principles developed by the Software Engineering Institute (SEI) (Levels 1 - 5). The SEI is a Defense Department sponsored organization located at the Carnegie Mellon University. Some NAWCWD groups have already been certified at Level 5. Other NAWCWD customer Code groups will be striving to attain certification at maturity levels 3-5 within the period of performance of this contract. The contractor shall participate in this program. While the Government is the "process owner," the contributions of process users are vital to the success of this program. It is the overall collection of process users that achieves the CMMI certification.

C3.2.5 Transportation and Leased Vehicle Requirements

C3.2.5.1 General Transportation Requirements: Contractor performance is required in a number of locations, many of which are accessible by paved roads, but some of which require effective and reliable off-road transportation. Worksites can be remote and/or limited in the number and type of vehicles that they can accommodate. The contractor may be responsible for moving hardware and test equipment; and for towing loads including but not limited to equipment trailers, weapons, and test modules on an as-needed basis. The contractor shall ensure that the transportation equipment that is used in contract performance meets all relevant Navy standards specified at the Task Order level. The vehicle costs (including vehicle lease costs) directly (and proportionally, if applicable) related to the transportation needed to support contractor performance requirements shall be invoiced against the task order(s) defining the tasking needing transportation. The Government may provide contractor access to Government fuel pumps for refueling (at Government expense) of vehicles performing transportation in response to the requirements of this contract. If provided, Government fuel pump access will be specified at the Task Order level. The contractor shall ensure that contractor personnel who drive vehicles on Base shall have a valid driver's license and vehicle insurance coverage, per FAR 52.228-7, and shall meet any other Government requirements that may be imposed upon drivers operating vehicles on Base.

C3.2.5.2 Special Flight Line Transportation and Training Requirements: The contractor shall provide and operate vehicles on the flight line when required by individual Task Orders. The contractor shall coordinate with the Naval Air Weapons Station (NAWS) Air Operations Manager (Code 850000D) to ensure that special vehicle requirements (such as marking, communications radio, and operator training for airfield ramp operations) are met, prior to operating vehicles on the flight line. The Government will train and license contractor personnel on an as-needed basis to perform the following restricted special vehicle activities: operation of any vehicle within the flight line area, operation of flight line test support equipment, and for in-cockpit aircraft avionics and systems testing under ground support power. Contractor personnel operating vehicles on the flight line shall pass all relevant Navy required training, as evidenced by receipt of a Navy Flight Ramp Vehicle License.

C3.2.6 Contractor and NAWCWD-Provided Facilities

The contractor shall establish a facility that meets the security requirements as outlined in the attached DD Form 254. The contractor shall provide workspaces within the contractor facility for approximately 5% of the contractor's technical staff. Contractor personnel working from the contractor facility may require frequent access to the lab and test facilities at the NAWCWD and frequent interface with Government and other contractor personnel at the NAWCWD. Costs for travel between the contractor's facility and the NAWCWD shall not be directly charged to the contract. NAWCWD work-spaces will be provided for the remaining 95% of the contractor's technical staff located at China Lake and Pt. Mugu. Government-provided work-spaces include, as necessary, desk units, computer equipment, telephone, special equipment, and supplies necessary for performance.

C3.2.7 Contract Phase-Out

The contractor shall prepare and submit a Contract Phase-Out Plan describing the completion or transition of work in progress and the professional and orderly transition of contract responsibilities at the end of the contract's period of performance. (See Exhibit A, **CDRL A00E**)

C3.2.8 Trained Contractor Work Force

The contractor shall provide a work force properly trained (and certified, if required) to perform all tasking defined within this Performance Work Statement (PWS). If tasking requires certification and/or periodic recertification (examples: soldering and certain tasking related to computer system operation/administration), the contractor is responsible for the costs of certification and, if required, periodic recertification. Some technology areas supported by this PWS are continually evolving. The contractor shall provide advanced technology training to their personnel assigned to evolving technology work areas.

C3.3 Technical Performance Requirements

Individual Task Orders will specify specific products and services to be delivered. The sections below provide additional definition of the range and types of tasking that the contractor may receive via Task Orders. Each Task Order will include a Performance Work Statement (PWS) and related DD Form 1423, Contract Data Requirements List (CDRL) for data deliverables. The CDRLs will define the required format, delivery requirements, periodicity, and other requirements for all data deliverables. Task order requirements may require contractor non-local travel (both domestic and foreign, including aboard Government ships-at-sea, aboard Government aircraft, and to war zone areas). The contractor shall not perform as both requirements developer and acceptance tester for any product.

C3.3.1 Systems Integration -- Integration of weapons, avionics, sensors and targeting systems, and system hardware and software (including system analysis, research, development, engineering, testing, test equipment design/fabrication/maintenance, mission simulation, and interoperability assurance).

C3.3.1.1 The contractor shall perform research and development and shall support systems engineering for supported systems. The contractor shall also provide systems analysis consisting of analytical studies of supported systems and analysis of the ability of FMS release. Additionally, the contractor shall perform system software design and development (D&D) and verification and validation (V&V) testing for supported systems.

C3.3.1.2 The contractor shall research, analyze, perform engineering investigations, and document new and/or modified weapons, sensors, and targeting systems, aircraft computers, avionics systems, databus architectures, trainers, and related software and systems (including EW systems) being considered for integration into the NAWCWD supported aircraft (or related systems), as well as associated pre- and post-flight support systems, simulators, and/or other test and support equipment hardware and software for any of the above.

C3.3.1.3 The contractor shall provide trade-off studies, analyses, and engineering and anomaly investigations and recommendations involving supported aircraft and/or systems.

C3.3.1.4 The contractor shall research, analyze, and document operational concepts for system and subsystem performance.

C3.3.1.5 The contractor shall conduct studies and analyses to support system definition requirements and human factors and pilot-vehicle interface considerations.

C3.3.1.6 The contractor shall provide weapons delivery performance analyses and fire control algorithm design, modification, and/or implementation.

C3.3.1.7 The contractor shall perform and/or support system, mission, and operational simulations; including documentation, studies, analysis, and recommendations regarding simulations.

C3.3.1.8 The contractor shall perform system performance analyses, including, but not limited to, malfunction monitoring, fault location and isolation, loading, optimization, compensation methodologies, reconfiguration, and associated tasks for software and hardware. Software performance analysis shall include the determination of optimum utilization of both hardware and software system assets.

C3.3.1.9 The contractor shall provide analysis and reporting of data derived from various levels and stages of testing. As part of this effort, the contractor shall perform research and analysis of advanced tools and methods for data reduction and analysis, and shall design and develop test related tools, methodologies, and test hardware (including building and maintaining of test hardware).

C3.3.1.10 The contractor shall perform system D&D and V&V testing for supported systems. The contractor shall conduct laboratory, simulation, and ground testing, and provide flight test support (including test planning, safety of flight testing, and regression testing), test design, test procedure development, test preparation, test conduct and monitoring, and post-test data collection, analysis, and reporting) to evaluate system and subsystem operation. The contractor shall perform D&D and V&V review and testing to include the following sampling of typical requirements:

- (a) Criticality analyses;
- (b) Documentation review;
- (c) Test planning;
- (d) Trace requirements through design, implementation, and test;
- (e) Check compliance to standards, conventions, specifications, and FMS releasability;
- (f) Prepare D&D and V&V test plans, test working documents (TWDs), and test procedures (including ready for flight, safety of flight, and regression testing);
- (g) Test preparation (including pre-test verification of the operability of test assets, setup of test assets, and the design, building, and placement of test assets and targets);
- (h) Conduct of system/subsystem testing;
- (i) Perform laboratory, simulation, and ground tests and provide flight test support necessary to evaluate function and performance (including escort of test visitors within NAWCWD secure areas);
- (j) Operation of test assets (including piloting of Unmanned Air Systems or performing as "Mission Commander" for test events);
- (k) Test documentation (including post-test data collection, analysis, and reporting).

C3.3.1.11 The contractor shall provide performance analyses of test results from system and subsystem testing.

C3.3.1.12 Test Laboratory and Support Equipment Requirements Development Support -- The contractor shall identify and document any coincidental upgrades or modifications to the test labs, associated software, and support or test equipment necessary to perform developmental, validation, and acceptance testing.

C3.3.1.13 The contractor shall research, analyze, report, and document advanced technology concepts, tools, methods, hardware, and software for real-time embedded computing and supported systems.

C3.3.2 Software Development, Programming, Test, and Integration -- Software engineering/development for aircraft computers, avionics, sensors and targeting systems, weapons systems, test laboratories and simulators, and

mission and system support equipment (including Software Quality Assurance (SQA), Software Configuration Management (SCM), and Verification and Validation (V&V)).

C3.3.2.0 General -- This Section covers contractor performance related to the prototyping, development, coding, maintenance, and code development testing of software for the computers on aircraft assigned to NAWCWD, associated tactical support equipment, and other interfacing systems.

C3.3.2.1 Prototyping/Development/Maintenance/Testing of Subsystem Software

C3.3.2.1.0 The contractor shall support development and maintenance of systems/subsystems software that include, but are not limited to: the mission computer(s), stores management system, radar, navigation, displays, electronic warfare systems, sensors, pilot-vehicle interface, and other avionics and support systems of NAWCWD-supported aircraft and related systems.

C3.3.2.1.1 The contractor shall support software research and development, requirements definition, architecture and detailed design, coding, development and module integration testing (including Verification and Validation testing), and develop and maintain related documentation.

C3.3.2.1.2 The contractor shall provide software problem-analysis and documentation. The contractor shall investigate and evaluate reported software problems and propose problem solutions and enhancements.

C3.3.2.2 Software Project Support

Note: The contractor shall not be the product acceptance authority for any software product developed by the contractor.

C3.3.2.2.1 The contractor shall support activities surrounding the software engineering task performed by the NAWCWD IPTs for NAWCWD supported aircraft and airborne and related projects.

C3.3.2.2.2 The contractor shall support software design, development, validation, test, acceptance, operation, maintenance, and modification of aircraft weapon systems and associated subsystems software, including mission support and related systems.

C3.3.2.2.3 The contractor shall support other software project activities; such as: product assurance (Software Quality Assurance (SQA) and Software Configuration Management (SCM)); database design, development, and maintenance; metrics collection, analysis, and reporting; and process improvement. The contractor shall provide data entry, data verification, and data maintenance on existing database systems.

C3.3.2.2.4 The contractor shall support product reviews and testing during the various project phases, including the following typical services: the conduct of traceability analyses; standards compliance reviews; the performance of peer reviews; escort of review attendees within NAWCWD secure areas, and the planning, preparation, and conduct of system/subsystem testing.

C3.3.2.3 Any software tools developed by the contractor that will be hosted by NMCI or run on NMCI workstations shall be certified for NMCI and comply with NMCI policy. Any software tools developed by the contractor that are to be run in the RDT&E environment shall be certified and in compliance with Navy security and RDT&E policy.

C3.3.3 Program-Level Support -- IPT program-level services (including special technical research, studies, Quality Assurance (QA), Configuration Management (CM), data and communications management, equipment management, and maintenance of support systems).

C3.3.3.1 Program Management Support --

C3.3.3.1.1 Technical Expert Support -- The contractor shall support the assessment of or development of program initiatives. The contractor shall provide independent research and development studies, document analysis and recommendations, development of white papers, and data analysis.

C3.3.3.1.2 Program Planning Support -- The contractor shall support development and maintenance of long-range programmatic planning documents.

C3.3.3.1.3 Program Data Support -- The contractor shall provide data entry, data verification, data maintenance, and data distribution for existing Navy data systems.

C3.3.3.1.4 Program Milestone and Meeting Support -- The contractor shall support program milestones and meetings; including preparation of technical and milestone documents, preparation for and documentation of meetings, preparation and presentation of presentation materials, and active participation in program meetings.

C3.3.3.1.5 Program Security Support -- The contractor shall provide tracking and control of program security documentation, and monitoring and implementation of security requirements, including the execution of system security plans.

C3.3.3.2 Data and Documentation Management Support

C3.3.3.2.1 The contractor shall provide tracking and control of program documentation, monitoring and implementation of documentation changes, and documentation distribution.

C3.3.3.2.2 Program and Technical Documentation Support -- The contractor shall provide document assessment, writing, and editing of assigned documentation.

C3.3.3.2.3 Data and Documentation Database Support -- The contractor shall design and develop new data/document management databases, provide analysis and design maintenance to existing databases, and develop and/or maintain related documentation. The contractor shall provide data entry, data verification, data maintenance, and data distribution for database systems.

C3.3.3.3 Process Improvement (supplemental to C3.1.2) -- The contractor shall actively participate in Government process improvement programs/initiatives associated with supported programs and systems. The contractor shall conduct and report on process improvement studies, including evaluations and evaluation criteria for new products or systems suitable for use in improving system engineering and software development processes. The contractor shall strive to recognize and recommend potential process improvements.

C3.3.3.4 Configuration Management (CM) -- The contractor shall design and establish new database management systems and provide design maintenance for existing computerized database management systems on Government computers for support of configuration data management. The contractor shall provide data entry, data verification, data maintenance, and data distribution for CM database systems.

C3.3.3.5 Quality Assurance -- The contractor shall provide objective evaluation of assigned products and processes; and provide data to and support of quality audits of products and baselines.

C3.3.3.6 Logistics Support -- The contractor shall review the logistics support requirements of supported systems and develop plans for their transition to the Fleet and their maintenance thereafter. The contractor shall conduct and report on logistic support studies, including evaluations and evaluation criteria for new equipment or systems or methods suitable for use in implementing system life-cycle support. The contractor shall provide logistics support to include the tracking and analysis of all elements of a logistics program as systems are developed and supported.

The following are typical requirements:

- (a) Criticality analyses;
- (b) Documentation review;
- (c) Planning, preparation, and conduct of system/subsystem testing;

- (d) Trace requirements through design, implementation, and test;
- (e) Check compliance to standards, conventions, and specifications;
- (f) Support the fleet introduction of products.
- (g) Preparation and tracking of Flight Clearances, Engineering Change Proposals, and other aircraft related documentation.

C3.3.3.7 Life Cycle Support -- The contractor shall provide life cycle systems engineering required for all phases of system development and support not covered in other sections of this PWS. Examples include: inherent security requirements, inherent business process support, and related management systems and facilities interface support. The contractor shall support life cycle management of associated office, lab, ground, and flight support elements, and execution of security requirements for the life cycle support of aircraft, weapons, and related systems assigned to the NAWCWD.

C3.3.4 Test Laboratory Equipment, Flight Trainers/Simulators, Mission Simulations, and RDT&E Legacy System Support -- Design, fabrication, integration, and operation of test and simulation equipment and flight and system trainers and/or simulator equipment (including mission and interoperability simulations).

C3.3.4.0 General -- Products developed for NAWCWD supported aircraft and weapons typically are tested and/or analyzed in a laboratory and/or simulated environment prior to testing on a Navy tactical aircraft. The test laboratory designs and simulations often are adapted to flight trainers and simulators. Labs and simulators include embedded software that can model numerous test and mission environments, including hardware/software failure modes. Mission simulations may model massive multi-asset battle scenarios. The following Sections define potential contractor tasking for test laboratory and simulation design, development, operation, and maintenance. The contractor shall provide systems research and engineering, subsystem development and prototyping, test laboratory/simulator/trainer development, maintenance, and operation for complex multiple workstations, flight simulators, trainers, and mission simulations in support of NAWCWD supported aircraft and related systems, including associated Foreign Military Sales (FMS) customers. All products provided shall meet the engineering design, documentation, and safety standards defined in the applicable Task Order.

C3.3.4.1 Systems/Subsystems Research, Engineering, Prototyping, Design, Development, and Maintenance:

C3.3.4.1.1 The contractor shall provide systems/subsystems research and engineering for complex multiple workstations, flight simulators, trainers, and simulations, including:

- (a) Research and development of preliminary design documents;
- (b) Software and hardware prototyping;
- (c) Simulation and operational software design, coding, and verification;
- (d) Hardware research, design, development, fabrication, and installation, software and hardware integration, and related testing;
- (e) System integration and testing;
- (f) Workstation/Simulator/Trainer/Simulation Operator Manuals and other related documentation.

C3.3.4.1.2 Research and Development of Preliminary Design Documents -- The contractor shall conduct research and requirements analyses, preliminary layouts, and tradeoff studies. The contractor shall develop proposed implementation plans, including recommended requirements and/or specifications for purchased items.

C3.3.4.1.3 Software and Hardware Prototyping -- The contractor shall provide design and develop prototypes of software and/or hardware components, systems, and/or subsystems to determine the feasibility of meeting requirements and specifications.

C3.3.4.1.4 Software Design, Coding, and Verification -- The contractor shall design, code, document, and/or validate software to the requirements and/or specifications of the Task Order to enable testing and simulation within the test laboratory/Trainer/Simulator environment. Such software may be new software or modification of existing software.

C3.3.4.1.5 Hardware research, design, development, fabrication, and installation, software and hardware integration, and related testing -- The contractor shall research, design, develop, fabricate, install, integrate, document, and test all or portions of the hardware required to develop, modify, or upgrade a test laboratory/simulator/trainer to meet the requirements and specifications provided in the Task Order.

C3.3.4.1.6 System Integration and Testing -- The contractor shall integrate and test systems/subsystems software and hardware components to the requirements and specifications defined in the applicable Task Order.

C3.3.4.1.7 Workstation/Simulator/Trainer/Simulation Operator Manuals and Other Related Documentation -- The contractor shall research and develop operator manuals (or portions thereof) defining the theory of operations, detailed operating procedures, calibration procedures, emergency procedures, safety requirements, etc. for assigned systems. The contractor shall provide software documentation from design through module description, and detailed drawings for hardware components fabricated, and drawings for the overall system installation.

C3.3.4.1.8 Emerging Laboratory/Trainer/Simulator/Simulation Requirements and Program Planning -- The contractor shall perform systems engineering and analysis of emerging requirements and translate these requirements into viable hardware/software solutions of varying scope in support of new system/subsystem upgrades and desired capabilities/products. The contractor shall provide program planning support to document requirements, identify approaches and architectures, develop resource requirements, and perform cost estimates. Typical tasking may include:

- (a) Perform reviews of functional requirements documents;
- (b) Develop system development support plans for specific projects;
- (c) Perform analyses of customer requirements;
- (d) Propose viable system-level solutions to complex requirements;
- (e) Assist in development of technical proposals;
- (f) Participate in engineering development process improvements;
- (g) Recommend computer system configurations and upgrades;
- (h) Investigate and analyze reported anomalies;
- (i) Perform feasibility studies on new technology areas;
- (j) Provide real-time networking solutions and interface definitions;
- (k) Provide FMS customer laboratory system engineering support.

C3.3.4.2 Test Laboratory/Simulator/Trainer Operation, Maintenance, and Repair

C3.3.4.2.1 The contractor shall operate and maintain test laboratory/Simulator/Trainer facilities as required by the Task Order.

C3.3.4.2.2 The contractor shall upgrade test laboratory/simulator/trainer systems and/or subsystems and provide trained operators. Upgrades may need to be performed at CONUS locations other than NAWCWD.

C3.3.4.2.3 The contractor shall provide maintenance of test laboratory/simulator/trainer equipment (component, system, and subsystem level software and hardware) as specified in individual Task Orders. The contractor shall conduct tradeoff studies to determine when equipment items may be most appropriately maintained via the original equipment manufacturer or other third party source.

C3.3.4.2.4 The contractor shall provide/prepare maintenance procedures and manuals.

C3.3.4.3 Legacy Computer System Support -- The contractor shall provide micro-computer systems integration; including platform, software, and interconnectivity in support of a collaborative computing environment to support NAWCWD supported aircraft IPTs and related programs. When assigned, the contractor shall support legacy computer system operation/administration in accordance with NAWCWD policies. This task shall be exclusive of any micro-computer system or network maintained or serviced by any other Navy contract. Any micro-computer systems integration effort shall be approved by RDT&E domain board and in compliance with Navy and RDT&E security policy.

C3.3.5 Aircraft Test Instrumentation and Telemetry Systems -- Aircraft modifications and aircraft test instrumentation and telemetry systems design, development, installation, maintenance, service, setup, and operation (including ground-based telemetry systems).

C3.3.5.0 General -- Testing requirements may necessitate special aircraft modifications and the monitoring and recording of numerous aircraft and/or systems parameters. Special sensors and equipment, power and data transmission systems, recording and display systems, and telemetry equipment, are installed on NAWCWD IPT Project aircraft, and telemetry receiving/recording/display equipment are established in ground-based stations. The systems may require operation, maintenance, pre and post-flight setup, and related support. Additionally, aircraft modifications may be required to support test requirements. Tasking may require contractor performance at non-local test sites, including CONUS, foreign destinations, and aboard U.S. Navy vessels at sea.

C3.3.5.1 The contractor shall research, develop, design, fabricate, integrate, install, configure, characterize, maintain, service, set-up, and/or operate flight test instrumentation, recording, display, and telemetry systems (including ground-based telemetry receiving/recording/display systems). Additionally, the contractor shall perform related aircraft and/or weapon system modifications/reconfigurations in support of testing requirements. Typical associated aircraft modifications may involve airplane structures, hydraulic systems, electric power and data transmission systems, avionics, wave-guides, or other systems of test aircraft and systems. The contractor shall comply with all NAWCWD process and safety requirements when working on or around Navy aircraft and weapons.

C3.3.5.2 Flight information reporting -- The contractor shall perform data entry, ensure data currency, and provide other administrative maintenance to flight test databases; generate scheduled and ad-hoc reports; and ensure timely distribution of information as specified by the Task Order.

C3.3.5.3 Flight test configuration management and coordination -- The contractor shall perform configuration management, resource allocation, scheduling, and coordination of flight test assets.

C3.3.5.4 The contractor shall generate and process for approval aircraft modification (MOD) packages required to obtain authorization to change the configuration of test flight assets.

C3.3.6 Training/Mentoring -- Provide training in areas where the contractor has special/unique knowledge or expertise and in the use and/or maintenance of software and/or systems designed by the contractor.

The contractor shall provide training and/or mentoring to both Government and other contractor personnel in subject areas within the scope of this PWS. The contractor shall develop presentation and training materials appropriate to particular training/mentoring assignments.

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 REFERENCE

252.223-7001	Hazard Warning Labels	DEC 1991
252.223-7006	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials	APR 1993

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 [429 E. Bowen Rd, Mail Stop 4015, China Lake, CA 93555 and phone number is (760) 939-2750].

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.

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

CLAUSES INCORPORATED BY REFERENCE

52.246-4	Inspection Of Services--Fixed Price	AUG 1996
52.246-5	Inspection Of Services Cost-Reimbursement	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2008

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-DEC-2010 TO 30-NOV-2015	N/A	N/A FOB: Destination	
0002	POP 01-DEC-2010 TO 30-NOV-2015	N/A	N/A FOB: Destination	
0003	POP 01-DEC-2010 TO 30-NOV-2011	N/A	N/A FOB: Destination	
0004	POP 01-DEC-2010 TO 30-NOV-2011	N/A	N/A FOB: Destination	
0005	POP 01-DEC-2011 TO 30-NOV-2012	N/A	N/A FOB: Destination	
0006	POP 01-DEC-2011 TO 30-NOV-2012	N/A	N/A FOB: Destination	
0007	POP 01-DEC-2012 TO 30-NOV-2013	N/A	N/A FOB: Destination	
0008	POP 01-DEC-2012 TO 30-NOV-2013	N/A	N/A FOB: Destination	
0009	POP 01-DEC-2013 TO 30-NOV-2014	N/A	N/A FOB: Destination	
0010	POP 01-DEC-2013 TO 30-NOV-2014	N/A	N/A FOB: Destination	
0011	POP 01-DEC-2014 TO 30-NOV-2015	N/A	N/A FOB: Destination	
0012	POP 01-DEC-2014 TO 30-NOV-2015	N/A	N/A FOB: Destination	

CLAUSES INCORPORATED BY REFERENCE

52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991
52.247-35	F.O.B. Destination, Within Consignee's Premises	APR 1984

CLAUSES INCORPORATED BY FULL TEXT

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

(a) The contract shall commence on 1 December 2010 and shall continue through 30 November 2015. 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.

CLAUSES INCORPORATED BY FULL TEXT

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

As referred to in paragraph (b) of FAR 52.216-22 "Indefinite Quantity" of this contract, the contract minimum quantity is \$100,000.00; the maximum quantity is 2,754,100 man-hours (including firm fixed price hours).

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

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

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

- (1) PCO, Code n/a.
- (2) ACO, Code n/a.

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

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

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

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

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

(g) DD Form 1423, Block 14 Mailing Addresses: See applicable CDRL for appropriate address.

Section G - Contract Administration Data

CLAUSES INCORPORATED BY REFERENCE

252.232-7003 Electronic Submission of Payment Requests and Receiving Reports MAR 2008

CLAUSES INCORPORATED BY FULL TEXT

5252.201-9500 GOVERNMENT POINTS OF CONTACT (NAVAIR)(OCT 2005)

- (a) The Technical Assistant (TA) for this contract will be specified in individual task orders.
- (b) The TA will provide technical direction and discussion, as relating, but not limited to the specification and/or statement of work, and will monitor the progress and quality of contractor performance.
- (c) The TA is not an Administrative Contracting Officer and does not have authority to take any action, either directly or indirectly, that would change the pricing, quantity, quality, place of performance, delivery schedule, or any other terms and conditions of the contract (or delivery/task order), or to direct the accomplishment of effort which goes beyond the scope of the statement of work in the contract (or delivery/task order). When, in the opinion of the contractor, the TA requests any of the aforementioned changes, the contractor shall promptly notify the Contracting Officer (or ordering officer, for delivery/task orders) in writing. If the contractor believes or interprets any action by the TA to be a change to the contract, the contractor will promptly notify the Contracting Officer in writing. No action shall be taken by the contractor under such direction until the Contracting Officer (or ordering officer) has issued a modification to the contract (or delivery/task order) concerning the subject change(s) or has otherwise resolved the issue. 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.

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

- (a) The Contracting Officer has designated following person as the authorized Contracting Officer's Representative (COR) for this contract:

Billee Burchett, Code 41210AD
1 Administration Circle – Mail Stop 2019
China Lake, CA 93555
billee.burchett@navy.mil
(760) 939-5110

- (a) The COR is responsible for monitoring the performance and progress, as well as the overall technical management of the orders placed hereunder and should be contacted regarding any questions or problems of a technical nature. In no event, however, will any understanding or agreement, modification, change order, or other matter deviating from the terms of the contract between the Contractor and any person other than the

Contracting Officer be effective or binding upon the Government, unless formalized by proper contractual documents executed by the Contracting Officer prior to the completion of the contract.

- (b) When, in the opinion of the Contractor, the COR requests effort outside the scope of the contract, the Contractor will promptly notify the Contracting Officer in writing. No action will be taken by the Contractor under such technical instruction until the Contracting Officer has determined if such effort is within the scope of the contract, and if not, has issued a contract change.

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: Pat Mikel

PHONE (BUS): (760) 384-5623

EMAIL: (b)4

(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

5252.232-9504 SPECIAL PAY INSTRUCTIONS FOR PAYING OFFICE (NAVAIR) (MAY 2006)

- (a) Invoices submitted for payment, which do not contain contract line item number (CLIN) (or subline item number (SLIN), if any) and the accounting classification references number (ACRN) information, will be returned for correction.
- (b) The disbursement of funds will be by the CLIN/SLIN/ACRN designation.
- (c) If progress payments are authorized, payments will be made against the unliquidated balance of all applicable CLINs/SLINs.

CLAUSES INCORPORATED BY FULL TEXT

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

(a) The fixed fee, as specified in Section B of this contract, subject to any adjustment required by other provisions of this contract, will be paid in installments. The fixed fee will be paid not more frequently than ~~bi-weekly~~ based on the allowable cost. The amount of each such installment shall be invoiced at the task order level and shall be based on the net direct labor hours expended during the installment period multiplied by the dollars per hour (based on the fixed fee divided by the level of effort in hours) rate established for each CLIN. The fixed fee for CLIN 0001 shall be paid at the rate of (b) per direct labor hour. Payment shall be made in accordance with FAR Clauses 52.216-7, "Allowable Cost and Payment", and 52.216-8, "Fixed Fee".

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

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

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

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.

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9513 INVOICING AND PAYMENT (WAWF) INSTRUCTIONS (MAR 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:

http://www.acquisition.navy.mil/rda/home/acquisition_one_source/ebusiness/don_ebusiness_solutions/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 <https://wawf.eb.mil/FuncInfo.html> and <http://www.wawftraining.com/> 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 (or Clause w/Name)	Email	Phone	Role
See: 5252.201-9500 or 5252.201-9501			Technical Point of Contact or Contracting Officer's Representative

(a) Contract Administration Office.

(1) The following contract administration functions (see FAR 42.302(a) and DFARS 242.302(a)) will be retained by the Procuring Contracting Officer (PCO): FAR 42.302(a) (3),(4),(6),(13),(15),(31),(38)-(40),(44)-(46) (51),(58)-(59),(62)-(64),(67),(70).

(2) The remaining contract administration functions are assigned (see FAR 42.302) to DCMA Manassas, 10500 Littleview Parkway, Suite 200, Manassas, VA 20109-2342.

(b) Inquiries regarding payment should be referred to: MyInvoice at <http://www.dod.mil/dfas/contractorpay/myinvoice.html>.

CLAUSES INCORPORATED BY FULL TEXT

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)4

G-TXT-06 SECURITY ASSIGNMENT (APR 2002)

Defense Security Service, 2211 South Clark Street, Suite 1100, Arlington, VA 22202-3712 is hereby assigned administrative responsibility for safeguarding classified information.

Section H - Special Contract Requirements

H-TXT-01

The clauses for JCC I/A requirements listed in this section (5252.222-9502, 5252.223-9503, 5252.225-9510, 5252.225-9515, and 5252.225-9516) will be applicable only in the event contractor personnel are deployed to Iraq or Afghanistan and shall remain in effect until the departure of such contractor personnel from Iraq or Afghanistan.

CLAUSES INCORPORATED BY REFERENCE

252.228-7005 Accident Reporting And Investigation Involving Aircraft, Missiles, And Space Launch Vehicles DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

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

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

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

(1) The restrictions set forth in paragraph (e) apply to supplies, services, and other performance rendered with respect to the suppliers and/or equipment identified in the contract Statement of Work sections C1.0.1 and C1.0.2. Task orders issued under the contract will specify to which suppliers and/or equipment subparagraph (e) restrictions apply.

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

(c) Waiver. Any request for waiver of the provisions of this clause shall be submitted in writing to the Procuring Contracting Officer. The request for waiver shall set forth all relevant factors including proposed contractual safeguards or job procedures to mitigate conflicting roles that might produce an Organizational Conflict of Interest. No waiver shall be granted by the Government with respect to prohibitions pursuant to access to proprietary data.

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

- (1) "System" includes system, major component, subassembly or subsystem, project, or item.
- (2) "Nondevelopmental items" are as defined in FAR 2.101.
- (3) "Systems Engineering" (SE) includes, but is not limited to, the activities in FAR 9.505-1(b).
- (4) "Technical direction" (TD) includes, but is not limited to, the activities in FAR 9.505-1(b).
- (5) "Advisory and Assistance Services" (AAS) are those services acquired from non-governmental sources to support or improve agency policy development or decision making; or, to support or improve the management of organizations or the operation of hardware systems. Such services may encompass consulting activities, engineering and technical services, management support services and studies, analyses and evaluations.

(6) "Consultant" services is as defined in FAR 31.205-33(a).

(7) "Contractor", for the purposes of this clause, means the firm signing this contract, its subsidiaries and affiliates, joint ventures involving the firm, any entity with which the firm may hereafter merge or affiliate, and any other successor or assignee of the firm.

(8) "Affiliates" means officers or employees of the prime contractor and first tier subcontractors involved in the program and technical decision making process concerning this contract.

(9) "Interest" means organizational or financial interest.

(10) "Weapons system supplier" means any prime contractor or first tier subcontractor engaged in, or having a known prospective interest in the development, production or analysis of any of the weapon systems, as well as any major component or subassembly of such system.

(e) Contracting restrictions.

[X] (1) To the extent the contractor provides systems engineering and/or technical direction for a system or commodity but does not have overall contractual responsibility for the development, the integration, assembly and checkout (IAC) or the production of the system, the contractor shall not (i) be awarded a contract to supply the system or any of its major components or (ii) be a subcontractor or consultant to a supplier of the system or of its major components. The contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem, or major component utilized for or in connection with any item or other matter that is (directly or indirectly) the subject of the systems engineering and/or technical direction or other services performed under this contract for a period of 12 months after the date of completion of the contract. (FAR 9.505-1(a))

[X] (2) To the extent the contractor prepares and furnishes complete specifications covering nondevelopmental items to be used in a competitive acquisition, the contractor shall not be allowed to furnish these items either as a prime contractor or subcontractor. This rule applies to the initial production contract, for such items plus a specified time period or event. The contractor agrees to prepare complete specifications covering non-developmental items to be used in competitive acquisitions, and the contractor agrees not to be a supplier to the Department of Defense, subcontract supplier, or a consultant to a supplier of any system or subsystem for which complete specifications were prepared hereunder. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of these systems of their subsystems extends for a period of 12 months after the terms of this contract. (FAR 9.505-2(a)(1))

[X] (3) To the extent the contractor prepares or assists in preparing a statement of work to be used in competitively acquiring a system or services or provides material leading directly, predictably and without delay to such a work statement, the contractor may not supply the system, major components thereof or the services unless the contractor is the sole source, or a participant in the design or development work, or a contractor involved in preparation of the work statement. The contractor agrees to prepare, support the preparation of or provide material leading directly, predictably and without delay to a work statement to be used in competitive acquisitions, and the contractor agrees not to be a supplier or consultant to a supplier of any services, systems or subsystems for which the contractor participated in preparing the work statement. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of any services, systems or subsystems extends for a period of 12 months after the terms of this contract. (FAR 9.505-2(a)(1))

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

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

the Contracting Officer. Contractor further agrees that such proprietary data shall not be used in performing for the Department of Defense additional work in the same field as work performed under this contract if such additional work is procured competitively. (FAR 9.505-4(b))

[X] (6) Preparation of Statements of Work or Specifications. If the contractor under this contract assists substantially in the preparation of a statement of work or specifications, the contractor shall be ineligible to perform or participate in any capacity in any contractual effort (solicited or unsolicited) which is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restrictions in this subparagraph shall not apply. Contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem or major component utilized for or in connection with any item or work statement prepared or other services performed or materials delivered under this contract, and is procured on a competitive basis, by the Department of Defense with in 12 months after completion of work under this contract. The provisions of this clause shall not apply to any system, subsystem, or major component for which the contractor is the sole source of supply or which it participated in designing or developing. (FAR 9.505-4(b))

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

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

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

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

5252.210-9501 AVAILABILITY OF UNIQUE DATA ITEM DESCRIPTIONS (UDIDs) AND DATA ITEM DESCRIPTIONS (DIDs) (NAVAIR) (OCT 2005)

Access Procedures for Acquisition Management System and Data Requirements Control List (AMS DL), DoD 5010.12-L, and DIDs listed therein. The AMS DL and all DIDs and UDIDs listed therein are available online via the Acquisition Streamlining and Standardization Information System located at <http://assist.daps.dla.mil>. To access these documents, select the Quick Search link on the site home page.

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.

5252.216-9500 UNILATERAL UNPRICED DELIVERY/TASK ORDERS (NAVAIR)(OCT 2005)

(a) When the Government determines, in circumstances of emergency or exigency, that the need for specific supplies or services is unusually urgent, the PCO may issue a unilateral unpriced order requiring the contractor to provide the supplies or services specified.

(b) The unilateral unpriced order shall specify the estimated cost and fee or firm fixed price and the desired delivery schedule for the work being ordered. The Government's desired delivery shall apply unless the PCO receives written notification from the contractor within fifteen (15) days after receipt of the order that the proposed delivery schedule is not acceptable. Such notification shall propose an alternative delivery schedule. The contractor shall submit its cost proposal within thirty (30) days after receipt of the order. The Government has no obligation to pay for the supplies or services ordered until the actual price and delivery schedule have been negotiated. In no event shall the costs incurred exceed the estimated cost of the order before the proposal is submitted.

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

(d) If a bilateral agreement is not negotiated within sixty (60) days after submission of the contractor's cost proposal, the PCO will issue a modification to the unilateral unpriced order which establishes the Government's total estimated cost for the order. This estimate will remain in effect until a final price is established in a bilateral modification to the order. However, nothing shall excuse the Contractor from proceeding with the performance of the order while any resulting dispute is being settled.

(e) Failure to arrive at an agreement shall be handled as a dispute in accordance with the Disputes clause of this contract.

(f) The Contractor shall honor any order issued under this provision unless written notification is made within 48 hours of issuance of the Unilateral Unpriced Order which provides specific reasons why the order cannot be honored, and why there is no possibility of performance. Upon receiving the notice, the Government may acquire the supplies or services from another source and require the contractor to provide any technical information required for performance.

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

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

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

5252.216-9534 TASK ORDER PROCEDURES (NAVAIR) (OCT 2005)

NOTE: Use these procedures for FFP and non-severable CPFF completion orders or orders with non-teammate subcontracts.

(a) The following activity (ies) or individual(s) is/are designated as Ordering Officer(s):
PCOs in Naval Air Warfare Center Weapons Division, AIR - 2.5.4

The above activity (ies) or individual(s) is/are responsible for issuing and administering any orders placed hereunder. Ordering Officers may negotiate revisions/modifications to orders, but only within the scope of this contract. Ordering Officers have no authority to modify any provision of this basic contract. Any deviation from the terms of the basic contract must be submitted to the Procuring Contracting Officer (PCO) for contractual action. Ordering Officers may enter into mutual no cost cancellations of orders under this contract and may reduce the scope of orders/tasks, but a Termination for Convenience or Termination for Default may only be issued by the PCO.

(b) Task orders. All orders issued hereunder are subject to the terms and conditions of this contract. The contract shall control in the event of conflict with any order. When mailed, an order shall be "issued" for purposes of this contract at the time the Government deposits the order in the mail, or, if transmitted by other means, when physically delivered to the contractor.

(c) A task order shall be issued for each order. In addition to any other data that may be called for in the contract, the following information shall be specified in each order, as applicable:

- (1) Date of order.
- (2) Contract and task order number.
- (3) Applicable contract line item number (CLIN).
- (4) Description of the task to be performed.
- (5) Description of the end item or service.
- (6) DD Form 254 (Contract Security Classification).
- (7) DD Form 1423 (Contract Data Requirements List).
- (8) Exact place of performance.
- (9) The inspecting and accepting codes.
- (10) Estimated cost and fee and level of effort by labor category (and billing rate if known).
- (11) List of Government furnished property and the estimated value of the property.
- (12) Invoice and payment provisions to the extent not covered by the contract.
- (13) Accounting and appropriation data.
- (14) Period of performance.
- (15) Organizational Conflict of Interest provisions.
- (16) Type of order (e.g., completion, term, FFP)

(d) Negotiated Agreement. For task orders with an estimated value of greater than \$100,000.00, the information contained in each task order with respect to labor categories, man-hours and delivery date shall be the result of a negotiated agreement reached by the parties in advance of issuance of the order.

(1) The Ordering Officer shall furnish the contractor with a written preliminary task order and request for proposal. The request shall include:

- (i) a description of the specified work required,
- (ii) the desired delivery schedule,
- (iii) the place and manner of inspection and acceptance, and

(2) The contractor shall, within the time specified by the preliminary task order, provide the Ordering Officer with a proposal to perform, which shall include:

- (i) the required number of labor hours by labor classification and scheduled billing rates, for each end product or task,
- (ii) overtime hours by labor category,
- (iii) proposed completion or delivery dates,
- (iv) other direct costs (i.e., direct material, travel subsistence, and similar costs)
- (v) dollar amount and type of any proposed subcontracts, and
- (vi) total estimated cost/price.

The cost factors utilized in determining the estimated cost/price under any order shall be the rates applicable at time the order is issued.

(3) Upon receipt of the proposal, the Ordering Officer shall review the estimates therein to ensure acceptability to the Government, enter into such discussions with the contractor as may be necessary to correct and revise any discrepancies in the proposal, and effect whatever internal review procedures are required. Should the Ordering Officer and contractor be unable to reach agreement as to the terms of the order prior to its issuance, the conflict shall be referred to the Contracting Officer.

(4) For task orders under the dollar amount indicated in paragraph (d), the procedures for reaching agreement are as follows:

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

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

(A) notify the Ordering Officer immediately,

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

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

(e) Total Estimated Dollar Amount. The total estimated dollar amount of each order constitutes a ceiling price for that order. The requirements for notification set forth in Federal Acquisition Regulation paragraphs (b) and (c) of FAR Clause 52.232-20, Limitation of Cost or paragraph (c) of FAR Clause 52.232-22, "Limitation of Funds" are applicable to individual task orders. The ceiling amount for each order may not be exceeded unless authorized by a modification to the order. All revisions providing additional funds to a task order will include fee in the same manner as established in the basic task order.

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

NOTE: Use these procedures for CPFF severable orders, no non-teammate subcontracts.

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

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

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

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

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

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

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

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

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

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

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

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

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

(i) notify the Ordering Officer within three working days

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

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

5252.222-9502 PROHIBITION AGAINST HUMAN TRAFFICKING, INHUMANE LIVING CONDITIONS, AND WITHHOLDING OF EMPLOYEE PASSPORTS (JCC-I/A 952.222-0001)(AUG 2009)

(a) All contractors ("contractors" refers to both prime contractors and all subcontractors at all tiers) are reminded of the prohibition contained in Title 18, United States Code, Section 1592, against knowingly destroying, concealing, removing, confiscating, or possessing any actual or purported passport or other immigration document, or any other actual or purported government identification document, of another person, to prevent or restrict or to attempt to prevent or restrict, without lawful authority, the person's liberty to move or travel, in order to maintain the labor or services of that person, when the person is or has been a victim of a severe form of trafficking in persons.

(b) Contractors are also required to comply with the following provisions:

(1) Contractors shall only hold employee passports and other identification documents discussed above for the shortest period of time reasonable for administrative processing purposes.

(2) Contractors shall provide all employees with a signed copy of their employment contract, in English as well as the employee's native language that defines the terms of their employment/compensation.

(3) Contractors shall not utilize unlicensed recruiting firms, or firms that charge illegal recruiting fees.

(4) Contractors shall be required to provide adequate living conditions (sanitation, health, safety, living space) for their employees. Fifty square feet is the minimum acceptable square footage of personal living space per employee. Upon contractor's written request, contracting officers may grant a waiver in writing in cases where the existing square footage is within 20% of the minimum, and the overall conditions are determined by the contracting officer to be acceptable. A copy of the waiver approval shall be maintained at the respective life support area.

(5) Contractors shall incorporate checks of life support areas to ensure compliance with the requirements of this Trafficking in Persons Prohibition into their Quality Control program, which will be reviewed within the Government's Quality Assurance process.

(6) Contractors shall comply with international laws regarding transit/exit/entry procedures, and the requirements for work visas. Contractors shall follow all Host Country entry and exit requirements, including requirements for visas and work permits.

(c) Contractors have an affirmative duty to advise the Contracting Officer if they learn of their employees violating the human trafficking and inhumane living conditions provisions contained herein. Contractors are advised that contracting officers and/or their representatives will conduct random checks to ensure contractors and subcontractors at all tiers are adhering to the law on human trafficking, humane living conditions and withholding of passports.

(d) The contractor agrees to incorporate the substance of this clause, including this paragraph, in all subcontracts under his contract.

5252.223-9503 REPORTING KIDNAPPINGS, SERIOUS INJURIES AND DEATHS (JCC-I/A 952.223-0001) (MAR 2009)

Contractors shall notify the Contracting Officer as soon as practicable, whenever employee kidnapping, serious injuries or deaths occur:

Report the following information:

Contract Number: Contract Description & Location, Company Name

Reporting party: Name, Phone number, E-mail address

Victim: Name, Gender (Male/Female), Age, Nationality, Country of permanent residence

Incident: Description, Location, Date and time

Other Pertinent Information

5252.225-9510 COMPLIANCE WITH LAWS AND REGULATIONS (JCC -I/A 952.225-0004)(JAN 2010)

(a) The Contractor shall comply with, and shall ensure that its employees and its subcontractors and their employees, at all tiers, are aware of and obey all U.S. and Host Nation laws, Federal or DoD regulations, and Central Command orders and directives applicable to personnel in Iraq and Afghanistan, including but not limited to USCENTCOM, Multi-National Force and Multi-National Corps operations and fragmentary orders, instructions, policies and directives.

(b) Contractor employees shall particularly note all laws, regulations, policies, and orders restricting authority to carry firearms, rules for the use of force, and prohibiting sexual or aggravated assault. Contractor employees are subject to General Orders Number I, as modified from time to time, including without limitation, their prohibition on privately owned firearms, alcohol, drugs, war souvenirs, pornography and photographing detainees, human casualties or military security measures.

(c) Contractor employees may be ordered removed from secure military installations or the theater of operations by order of the senior military commander of the battle space for acts that disrupt good order and discipline or violate applicable laws, regulations, orders, instructions, policies, or directives. Contractors shall immediately comply with any such order to remove its contractor employee.

(d) Contractor employees performing in the USCENTCOM Area of Responsibility (AOR) may be subject to the jurisdiction of overlapping criminal codes, including, but not limited to, the Military Extraterritorial Jurisdiction Act (18 U.S.C. Sec. 3261, et al) (MEJA), the Uniform Code of Military Justice (10 U.S.C. Sec. 801, et al)(UCMJ), and the laws of the Host Nation. Non-US citizens may also be subject to the laws of their home country while performing in the USCENTCOM AOR. Contractor employee status in these overlapping criminal jurisdictions may be modified from time to time by the United States, the Host Nation, or by applicable status of forces agreements.

(e) Under MEJA, a person who engages in felony misconduct outside the United States while employed by or accompanying the Armed Forces is subject to arrest, removal and prosecution in United States federal courts. Under

the UCMJ, a person serving with or accompanying the Armed Forces in the field during a declared war or contingency operation may be disciplined for a criminal offense, including by referral of charges to a General Court Martial. Contractor employees may be ordered into confinement or placed under conditions that restrict movement within the AOR or administratively attached to a military command pending resolution of a criminal investigation.

(f) Contractors shall immediately notify military law enforcement and the Contracting Officer if they suspect an employee has committed an offense. Contractors shall take any and all reasonable and necessary measures to secure the presence of an employee suspected of a serious felony offense. Contractors shall not knowingly facilitate the departure of an employee suspected of a serious felony offense or violating the Rules for the Use of Force to depart Iraq or Afghanistan without approval from the senior U.S. commander in the country.

5252.225-9515 FITNESS FOR DUTY AND MEDICAL/DENTAL CARE LIMITATIONS (JCC-I/A 952.225-0003)(APR2010)

(a) The contractor shall perform the requirements of this contract notwithstanding the fitness for duty of deployed employees, the provisions for care offered under this section, and redeployment of individuals determined to be unfit. Contractor personnel who deploy for multiple tours, for more than 12 months total must be re-evaluated for fitness to deploy. An examination will remain valid for 15 months from the date of the physical. The contractor bears the responsibility for ensuring all employees are aware of the conditions and medical treatment available at the performance location. The contractor shall include this information and requirement in all subcontracts with performance in the theater of operations.

(b) The contractor shall not deploy an individual with any of the following conditions unless approved by the appropriate CENTCOM Service Component (i.e. ARCENT, AFCENT, etc.) Surgeon: Conditions which prevent the wear of personal protective equipment, including protective mask, ballistic helmet, body armor, and chemical/biological protective garments; conditions which prohibit required theater immunizations or medications; conditions or current medical treatment or medications that contraindicate or preclude the use of chemical and biological protective's and antidotes; diabetes mellitus, Type I or II, on pharmacological therapy; symptomatic coronary artery disease, or with myocardial infarction within one year prior to deployment, or within six months of coronary artery bypass graft, coronary artery angioplasty, or stenting; morbid obesity (BMI \geq 40); dysrhythmias or arrhythmias, either symptomatic or requiring medical or electrophysiological control; uncontrolled hypertension, current heart failure, or automatic implantable defibrillator; therapeutic anticoagulation; malignancy, newly diagnosed or under current treatment, or recently diagnosed/treated and requiring frequent subspecialist surveillance, examination, and/or laboratory testing; dental or oral conditions requiring or likely to require urgent dental care within six months' time, active orthodontic care, conditions requiring prosthodontic care, conditions with immediate restorative dentistry needs, conditions with a current requirement for oral-maxillofacial surgery; new onset (< 1 year) seizure disorder, or seizure within one year prior to deployment; history of heat stroke; Meniere's Disease or other vertiginous/motion sickness disorder, unless well controlled on medications available in theater; recurrent syncope, ataxias, new diagnosis (< 1 year) of mood disorder, thought disorder, anxiety, somatoform, or dissociative disorder, or personality disorder with mood or thought manifestations; unrepaired hernia; tracheostomy or aphonia; renalithiasis, current; active tuberculosis; pregnancy; unclosed surgical defect, such as external fixator placement; requirement for medical devices using AC power; HIV antibody positivity; psychotic and bipolar disorders. (Reference: Mod 10 to USCENTCOM Individual Protection and Individual/Unit Deployment Policy, Annex Q to USF-I OPOD 10-01, FRAGO 897 to CJTF-82 OPOD 07-03, PPG-Tab A: Amplification of the Minimal Standards of Fitness for Deployment to the CENTCOM AOR).

(c) In accordance with military directives (DoDI 3020.41, DoDI 6000.11, CFC FRAGO 09-1038, DoD PGI 225.74), resuscitative care, stabilization, hospitalization at Level III (emergency) military treatment facilities and assistance with patient movement in emergencies where loss of life, limb or eyesight could occur will be provided. Hospitalization will be limited to emergency stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system. Subject to availability at the time of need, a medical treatment facility may provide reimbursable treatment for emergency medical or dental care such as broken bones, lacerations, broken teeth or lost fillings.

(d) Routine and primary medical care is not authorized. Pharmaceutical services are not authorized for routine or known, routine prescription drug needs of the individual. Routine dental care, examinations and cleanings are not authorized.

(e) Notwithstanding any other provision of the contract, the contractor shall be liable for any and all medically-related services or transportation rendered. In accordance with OUSD(C) Memorandum dated 4 June 2008, the following reimbursement rates will be charged for services at all DoD deployed medical facilities. These rates are in effect until changed by DoD direction.

(1) Inpatient daily rate: \$2,041.00. Date of discharge is not billed unless the patient is admitted to the hospital and discharged the same day.

(2) Outpatient visit rate: \$195.00. This includes diagnostic imaging, laboratory, pathology, and pharmacy provided at the medical facility.

5252.225-9516 MONTHLY CONTRACTOR CENSUS REPORTING (JCC-I/A 952.225-0005)(MAR 2009)

Contractor shall provide monthly employee census information to the Contracting Officer, by province, for this contract. Information shall be submitted either electronically or by hard-copy. Information shall be current as of the 25th day of each month and received by the Contracting Officer no later than the first day of the following month.

The following information shall be provided for each province in which work was performed:

- (1) The total number (prime and subcontractors at all tiers) employees.
- (2) The total number (prime and subcontractors at all tiers) of U.S. citizens.
- (3) The total number (prime and subcontractors at all tiers) of local nationals (LN).
- (4) The total number (prime and subcontractors at all tiers) of third-country nationals (TCN).
- (5) Name of province in which the work was performed.
- (6) The names of all company employees who enter and update employee data in the Synchronized Predeployment & Operational Tracker (SPOT) IAW DFARS 252.225-7040 or DFARS DOD class deviation 2007-O0010.

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

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

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

Name and address of Patent Counsel:

Office of Counsel, Code K00000D
Naval Air Warfare Center Weapons Division
1 Administration Circle, Stop 1009
China Lake, California 93555-6100

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

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

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

5252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (NAVAIR) (OCT 2005)

(a) Export of information contained herein, which includes release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITAR), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.

(b) For violation of export laws, the contractor, its employees, officials or agents are subject to:

- (1) Imprisonment and/or imposition of criminal fines; and
- (2) Suspension or debarment from future Government contracting actions.

(c) The Government shall not be liable for any unauthorized use or release of export-controlled information, technical data or specifications in this contract.

(d) The contractor shall include the provisions or paragraphs (a) through (c) above in any subcontracts awarded under this contract.

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

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

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

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

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

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

5252.227-9512 TRADEMARK MANUFACTURE/USE LICENSE AGREEMENT (NAVAIR) (MAR 2007)

The Naval Air Systems Command (NAVAIR) is the owner of all right, title, and interest within the United States of America in and to the trademark set forth below.



(b) NAVAIR hereby grants a nonexclusive and nontransferable license to make, manufacture or produce the trademark in connection with all activities relating to the manufacture, production, distribution and packaging of the products and services identified under this contract. The contractor shall insure the designation "TM" in superscript format is placed adjacent to the trademark in connection with each use or display thereof.

(c) The contractor shall adhere to the technical specifications of the trademark as shown in the NAVAIR style guide which can be found at: <https://mynavair.navair.navy.mil/>.

(d) The contractor shall not use the trademark in any inappropriate or offensive manner or in any manner that could disparage the United States military services. Additionally, the trademark may not be placed in an area that would be construed as offensive.

(e) Items to be delivered under this contract that bear the trademark shall be of the quality specified in the contract. The quality of any other item bearing the trademark shall adhere to the standards of quality for such items.

(f) Exercise of any of the rights granted under this clause shall not entitle the contractor to: a) any modification(s) to the terms and conditions, including price, of this contract; b) any claim(s) against the government; and/or c) any request(s) for equitable adjustment. If the contractor believes it is entitled to any such or similar relief, the contractor shall, prior to exercise of any of the rights granted under this clause, provide written notification to the contracting officer detailing the relief requested and identifying the basis for such relief with supporting rationale. The contractor shall not thereafter exercise any of the rights granted under this clause until the contracting officer provides a response to the contractor's written notification.

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

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

- (a) Comprehensive General Liability: \$200,000 per person and \$500,000 per accident for bodily injury.
- (b) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$500,000 per accident for property damage.
- (c) Standard Workman's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.
- (d) Aircraft public and passenger liability: \$200,000 per person and \$500,000 per occurrence for bodily injury, other than passenger liability; \$200,000 per occurrence for property damage. Passenger bodily injury liability limits of \$200,000 per passenger, multiplied by the number of seats or number of passengers, whichever is greater.

5252.232-9509 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)".

5252.237-9503 ORDERING PROCEDURES FOR NAVY MARINE CORPS INTRANET (NMCI) SERVICES (NAVAIR) (SEP 2000)

(a) This Support Services contract may require the use of and/or access to Department of Navy (DoN) Information Technology (IT) Resources by contractor personnel for contract performance. Applicable DoN IT Resources for performance of this contract shall be procured from the NMCI Contractor pursuant to the authority of NMCI Contract #N00024-00-D-6000, clause 5.2 "Ordering."

(b) The Support Services contractor shall obtain written authorization from the Contracting Officer executing this contract, prior to ordering directly from the NMCI Contractor. No NMCI Order may be placed without the prior written authorization of the Contracting Officer. Any NMCI Order exceeding the written authorization of the Contracting Officer shall be treated as an unallowable cost pursuant to FAR Part 31.

(c) The Government shall reimburse the contractor for the placement of NMCI Orders including applicable indirect burdens (general & administrative, etc.), excluding profit or fee.

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: John D. Watkins, 429 E.Bowen Rd., Mail Stop 4015, China Lake, CA 93555, (760) 939-3987.

5252.245-9500 GOVERNMENT PROPERTY FOR THE PERFORMANCE OF THIS CONTRACT (NAVAIR) (FEB 2009)

(a) Authorization is granted to use the Government property identified below without rental charge in the performance of this contract and subcontracts of any tier issued hereunder (see FAR 45.201(a) for further information regarding identification requirements) :

(1) Government property currently accountable and managed under the following contracts: NONE

(2) Government furnished property to be provided under this contract: Will be specified at the task order level.

(3) Government furnished material, as defined in FAR 45.101, to be provided under this contract: Will be specified at the task order level.

(4) If authority has been granted in accordance with FAR 51.102, Contractor access to Government supply sources is authorized for the following items: Will be specified at the task order level.

(b) The contractor shall prepare requisition documentation for the items listed in paragraph (a)(4) above in accordance with the "Military Standard Requisitioning and Issue Procedures (MILSTRIP) for Defense Contractors", DoD 4000.25-1- M, Chapter 11, which is available at <http://www.dtic.mil/whs/directives> under publications. The contractor shall submit all requisitions for material from the supply system to the Material Control Activity specified in Section G of this contract.

(c) Government property provided above (except for special tooling and special test equipment as defined in FAR 2.101) shall not be installed or constructed or otherwise affixed to property not owned by the Government in such a fashion as to be nonseverable unless written authorization has been obtained from the Contracting Officer.

(d) The contractor is responsible for scheduling the use of all property covered by this clause and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the contractor due to use of any or all such property, either under this contract or any other contracts under which use of such property is authorized.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

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
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	SEP 2007
52.203-13	Contractor Code of Business Ethics and Conduct	APR 2010
52.203-14	Display of Hotline Poster(s)	DEC 2007
52.204-2	Security Requirements	AUG 1996
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.204-7	Central Contractor Registration	APR 2008
52.204-9	Personal Identity Verification of Contractor Personnel	SEP 2007
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	SEP 2006
52.211-15	Defense Priority And Allocation Requirements	APR 2008
52.215-2	Audit and Records--Negotiation	MAR 2009
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-10	Price Reduction for Defective Cost or Pricing Data	OCT 1997
52.215-11	Price Reduction for Defective Cost or Pricing Data--Modifications	OCT 1997
52.215-12	Subcontractor Cost or Pricing Data	OCT 1997
52.215-13	Subcontractor Cost or Pricing Data--Modifications	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	OCT 2004
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	JUL 2005
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.216-8	Fixed Fee	MAR 1997
52.219-6	Notice Of Total Small Business Set-Aside	JUN 2003
52.219-8	Utilization of Small Business Concerns	MAY 2004
52.219-14	Limitations On Subcontracting	DEC 1996
52.222-3	Convict Labor	JUN 2003
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
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	SEP 2006
52.222-41	Service Contract Act Of 1965	NOV 2007
52.222-50	Combating Trafficking in Persons	FEB 2009
52.222-54	Employment Eligibility Verification	JAN 2009
52.223-3	Hazardous Material Identification And Material Safety Data	JAN 1997
52.223-5	Pollution Prevention and Right-to-Know Information	AUG 2003

52.223-6	Drug-Free Workplace	MAY 2001
52.223-10	Waste Reduction Program	AUG 2000
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.224-1	Privacy Act Notification	APR 1984
52.224-2	Privacy Act	APR 1984
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
52.227-10	Filing Of Patent Applications--Classified Subject Matter	DEC 2007
52.227-11	Patent Rights--Ownership By The Contractor	DEC 2007
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-11	Extras	APR 1984
52.232-17	Interest	OCT 2008
52.232-18	Availability Of Funds	APR 1984
52.232-20	Limitation Of Cost	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-23	Assignment Of Claims	JAN 1986
52.232-25	Prompt Payment	OCT 2008
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
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.237-2	Protection Of Government Buildings, Equipment, And Vegetation	APR 1984
52.237-3	Continuity Of Services	JAN 1991
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2001
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995
52.243-1 Alt I	Changes--Fixed Price (Aug 1987) - Alternate I	APR 1984
52.243-2 Alt I	Changes--Cost-Reimbursement (Aug 1987) - Alternate I	APR 1984
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	JUN 2010
52.245-1	Government Property	AUG 2010
52.245-9	Use And Charges	AUG 2010
52.246-25	Limitation Of Liability--Services	FEB 1997
52.248-1	Value Engineering	FEB 2000
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	MAY 2004
52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
52.249-14	Excusable Delays	APR 1984
52.251-1	Government Supply Sources	AUG 2010
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
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004	Alt A Central Contractor Registration (52.204-7) Alternate A	SEP 2007
252.205-7000	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
252.223-7004	Drug Free Work Force	SEP 1988
252.223-7006	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials	APR 1993
252.225-7001	Buy American Act And Balance Of Payments Program	JAN 2009
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	JUN 2010
252.225-7040	Contractor Personnel Authorized to Accompany U.S. Armed Forces Deployed Outside the United States	JUL 2009
252.225-7043	Antiterrorism/Force Protection Policy for Defense Contractors Outside the United States	MAR 2006
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	SEP 2004
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7019	Validation of Asserted Restrictions--Computer Software	JUN 1995
252.227-7025	Limitations on the Use or Disclosure of Government- Furnished Information Marked with Restrictive Legends	JUN 1995
252.227-7027	Deferred Ordering Of Technical Data Or Computer Software	APR 1988
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	JUN 1995
252.227-7030	Technical Data--Withholding Of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.228-7000	Reimbursement for War-Hazard Losses	DEC 1991
252.228-7003	Capture and Detention	DEC 1991
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	MAR 2008
252.232-7010	Levies on Contract Payments	DEC 2006
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DoD Contracts)	AUG 2009
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).

52.216-7 ALLOWABLE COST AND PAYMENT (DEC 2002)

(a) Invoicing.

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

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

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

(b) Reimbursing costs.

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

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

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

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

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

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

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

(C) Direct labor;

(D) Direct travel;

(E) Other direct in-house costs; and

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

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

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

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and
(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).

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

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

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

(d) Final indirect cost rates.

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

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

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

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

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

(ii) the bases to which the rates apply,

(iii) the periods for which the rates apply,

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

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

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

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

(5) Within 120 days (or longer period if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract, Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates.

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

(A) Determine the amounts due to the Contractor under the contract; and

(B) Record this determination in a unilateral modification to the contract.

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

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

(1) Shall be the anticipated final rates; and

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

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

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

- (1) Reduced by amounts found by the Contracting Officer not to constitute allowable costs; or
- (2) Adjusted for prior overpayments or underpayments.

(h) Final payment.

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

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

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

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

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

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

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

52.216-18 ORDERING (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from 1 December 2010 through 30 November 2015.

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

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

52.216-19 ORDER LIMITATIONS (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$3,000.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

- (1) Any order for a single item in excess of \$25,000,000.00;
- (2) Any order for a combination of items in excess of \$50,000,000.00; or

(3) A series of orders from the same ordering office within 5 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

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

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 2 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

52.216-22 INDEFINITE QUANTITY (OCT 1995)

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

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

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

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

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 [336411] assigned to contract number [N68936-11-D-0001].

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

Signature	Date
Signer's Printed Name	Signer's Title

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$300,000.00 or the overtime premium is paid for work --

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

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

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

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

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

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

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

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

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

**52.222-4 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class

Monetary Wage-Fringe Benefits

ENGINEER / SCIENTIST (ES)	Grade (GS)	Pt. Mugu 2010 Mean Hrly Federal Rate	Pt. Mugu Fringe	China Lake 2010 Mean Hrly Federal Rate	China Lake Fringe
National Expert	SES	\$71.70	\$36.85	\$71.70	\$36.85
ES-4	14 / 15	\$63.06	\$32.41	\$58.59	\$30.12
ES-3	12 / 13	\$46.75	\$24.03	\$41.97	\$21.57
ES-2	9 - 11	\$32.58	\$16.75	\$29.25	\$15.03
ES-1	5 - 8	\$23.26	\$11.96	\$20.88	\$10.73

TECHNICIAN / SPECIALIST / ADMINISTRATOR (TSA)	Grade	Pt. Mugu 2010 Mean Hrly Federal Rate	Pt. Mugu Fringe	China Lake 2010 Mean Hrly Federal Rate	China Lake Fringe
TSA-3	11 / 12	\$39.19	\$20.14	\$35.19	\$18.09
TSA-2	9 / 10	\$30.79	\$15.83	\$27.65	\$14.21
TSA-1	5 - 8	\$23.26	\$11.96	\$20.88	\$10.73
TSA-0	1 - 4	\$15.14	\$7.78	\$13.59	\$6.99

TECHNICAL / DOCUMENTATION AIDE	Grade	Pt. Mugu 2010 Mean Hrly Federal Rate	Pt. Mugu Fringe	China Lake 2010 Mean Hrly Federal Rate	China Lake Fringe
TDA-1	4 - 6	\$19.58	\$10.06	\$17.58	\$9.04
TDA-0	1 - 3	\$14.08	\$7.24	\$12.64	\$6.50

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:

- (1) Any subcontract with non-team members, that exceeds \$2,500, shall be approved by the Contracting Officer.
- (2) Any single item or system (including hardware, software, spare and repair parts), which exceeds \$2,500 shall be approved by the Contracting Officer.
- (3) All vehicle leases shall be approved by the Contracting Officer.

(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:

(b)4

(b)4

52.247-1 COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)

When the Contracting Officer authorizes supplies to be shipped on a commercial bill of lading and the Contractor will be reimbursed these transportation costs as direct allowable costs, the Contractor shall ensure before shipment is made that the commercial shipping documents are annotated with either of the following notations, as appropriate:

(a) If the Government is shown as the consignor or the consignee, the annotation shall be:
"Transportation is for the Naval Air Warfare Center – Weapons Division (NAWCWD) and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by, the Government."

(b) If the Government is not shown as the consignor or the consignee, the annotation shall be:
"Transportation is for the NAWCWD and the actual total transportation charges paid to the carrier(s) by the consignor or consignee shall be reimbursed by the Government, pursuant to this cost-reimbursement contract. This may be confirmed by contacting the Property Administrator listed in Section I under clause 52.245-1."

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)

(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.

(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.

(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.

252.227-7014 RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (JUN 1995)

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

(1) "Commercial computer software" means software developed or regularly used for nongovernmental purposes which--

- (i) Has been sold, leased, or licensed to the public;
- (ii) Has been offered for sale, lease, or license to the public;
- (iii) Has not been offered, sold, leased, or licensed to the public but will be available for commercial sale, lease, or license in time to satisfy the delivery requirements of this contract; or
- (iv) Satisfies a criterion expressed in paragraph (a)(1) (i), (ii), or (iii) of this clause and would require only minor modification to meet the requirements of this contract.

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

(3) "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.

(4) "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 databases or computer software documentation.

(5) "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.

(6) "Developed" means that--

(i) A computer program has been successfully operated in a computer and tested to the extent sufficient to demonstrate to reasonable persons skilled in the art that the program can reasonably be expected to perform its intended purpose;

(ii) Computer software, other than computer programs, has been tested or analyzed to the extent sufficient to demonstrate to reasonable persons skilled in the art that the software can reasonably be expected to perform its intended purpose; or

(iii) Computer software documentation required to be delivered under a contract has been written, in any medium, in sufficient detail to comply with requirements under that contract.

(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) "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 computer software or computer software documentation for commercial purposes or authorize others to do so.

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

(i) Use, modify, reproduce, release, perform, display, or disclose computer software or computer software documentation within the Government without restriction; and

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

(12) "Minor modification" means a modification that does not significantly alter the nongovernmental function or purpose of the software or is of the type customarily provided in the commercial marketplace.

(13) "Noncommercial computer software" means software that does not qualify as commercial computer software under paragraph (a)(1) of this clause.

(14) "Restricted rights" apply only to noncommercial computer software and mean the Government's rights to--

(i) Use a computer program with one computer at one time. The program may not be accessed by more than one terminal or central processing unit or time shared unless otherwise permitted by this contract;

(ii) Transfer a computer program to another Government agency without the further permission of the Contractor if the transferor destroys all copies of the program and related computer software documentation in its possession and notifies the licensor of the transfer. Transferred programs remain subject to the provisions of this clause;

(iii) Make the minimum number of copies of the computer software required for safekeeping (archive), backup, or modification purposes;

(iv) Modify computer software provided that the Government may--

(A) Use the modified software only as provided in paragraphs (a)(14) (i) and (iii) of this clause; and

(B) Not release or disclose the modified software except as provided in paragraphs (a)(14) (ii), (v) and (vi) of this clause;

(v) Permit contractors or subcontractors performing service contracts (see 37.101 of the Federal Acquisition Regulation) in support of this or a related contract to use computer software to diagnose and correct deficiencies in a computer program, to modify computer software to enable a computer program to be combined with, adapted to, or merged with other computer programs or when necessary to respond to urgent tactical situations, provided that--

(A) The Government notifies the party which has granted restricted rights that a release or disclosure to particular contractors or subcontractors was made;

(B) Such contractors or subcontractors are subject to the use and non-disclosure agreement at 227.7103-7 of the Defense Federal Acquisition Regulation Supplement (DFARS) or are Government contractors receiving access to the software 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;

(C) The Government shall not permit the recipient to decompile, disassemble, or reverse engineer the software, or use software decompiled, disassembled, or reverse engineered by the Government pursuant to paragraph (a)(14)(iv) of this clause, for any other purpose; and

(D) Such use is subject to the limitation in paragraph (a)(14)(i) of this clause; and

(vi) Permit contractors or subcontractors performing emergency repairs or overhaul of items or components of items procured under this or a related contract to use the computer software when necessary to perform the repairs or overhaul, or to modify the computer software to reflect the repairs or overhaul made, provided that--

(A) The intended recipient is subject to the use and non-disclosure agreement at DFARS 227.7103-7 or is a Government contractor receiving access to the software 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; and

(B) The Government shall not permit the recipient to decompile, disassemble, or reverse engineer the software, or use software decompiled, disassembled, or reverse engineered by the Government pursuant to paragraph (a)(14)(iv) of this clause, for any other purpose.

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

(b) *Rights in computer software or computer software documentation.* The Contractor grants or shall obtain for the Government the following royalty free, world-wide, nonexclusive, irrevocable license rights in noncommercial computer software or computer software documentation. All rights not granted to the Government are retained by the Contractor.

(1) Unlimited rights. The Government shall have unlimited rights in--

(i) Computer software developed exclusively with Government funds;

(ii) Computer software documentation required to be delivered under this contract;

(iii) Corrections or changes to computer software or computer software documentation furnished to the

Contractor by the Government;

(iv) Computer software or computer software documentation that is otherwise publicly available or has been released or disclosed by the Contractor or subcontractor without restriction on further use, release or disclosure, other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the software to another party or the sale or transfer of some or all of a business entity or its assets to another party;

(v) Computer software or computer software documentation obtained with unlimited rights under another Government contract or as a result of negotiations; or

(vi) Computer software or computer software documentation furnished to the Government, under this or any other Government contract or subcontract there under with--

(A) Restricted rights in computer software, limited rights in technical data, or government purpose license rights and the restrictive conditions have expired; or

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

(2) Government purpose rights.

(i) Except as provided in paragraph (b)(1) of this clause, the Government shall have government purpose rights in computer software development with mixed funding.

(ii) Government purpose rights shall remain in effect for a period of five years unless a different period has been negotiated. Upon expiration of the five-year or other negotiated period, the Government shall have unlimited rights in the computer software or computer software documentation. The government purpose rights period shall

commence upon execution of the contract, subcontract, letter contract (or similar contractual instrument), contract modification, or option exercise that required development of the computer software.

(iii) The Government shall not release or disclose computer software in which it has government purpose rights to any other person unless--

(A) Prior to release or disclosure, the intended recipient is subject to the use and non-disclosure agreement at DFARS 227.7103-7; or

(B) The recipient is a Government contractor receiving access to the software or documentation 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.

(3) Restricted rights.

(i) The Government shall have restricted rights in noncommercial computer software required to be delivered or otherwise provided to the Government under this contract that were developed exclusively at private expense.

(ii) The Contractor, its subcontractors, or suppliers are not required to provide the Government additional rights in noncommercial computer software delivered or otherwise provided to the Government with restricted rights. However, if the Government desires to obtain additional rights in such software, the Contractor agrees to promptly enter into negotiations with the Contracting Officer to determine whether there are acceptable terms for transferring such rights. All noncommercial computer software in which the Contractor has granted the Government additional rights shall be listed or described in a license agreement made part of the contract (see paragraph (b)(4) of this clause). The license shall enumerate the additional rights granted the Government.

(4) Specifically negotiated license rights.

(i) 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 computer software, may be modified by mutual agreement to provide such rights as the parties consider appropriate but shall not provide the Government lesser rights in computer software than are enumerated in paragraph (a)(14) of this clause or lesser rights in computer software documentation than are enumerated in paragraph (a)(13) of the Rights in Technical Data--Noncommercial Items clause of this contract.

(ii) Any rights so negotiated shall be identified in a license agreement made part of this contract.

(5) Prior government rights. Computer software or computer software documentation 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 computer software made in accordance with paragraph (a)(14) 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 software, and to seek relief solely from the party who has improperly used, modified, reproduced, released, performed, displayed, or disclosed Contractor software marked with restrictive legends.

(c) *Rights in derivative computer software or computer software documentation.* The Government shall retain its rights in the unchanged portions of any computer software or computer software documentation delivered under this contract that the Contractor uses to prepare, or includes in, derivative computer software or computer software documentation.

(d) *Third party copyrighted computer software or computer software documentation.* The Contractor shall not, without the written approval of the Contracting Officer, incorporate any copyrighted computer software or computer software documentation in the software or documentation 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 software or documentation of the appropriate scope set forth in paragraph (b) of this clause, and prior to delivery of such--

(1) Computer software, has provided a statement of the license rights obtained in a form acceptable to the Contracting Officer; or

(2) Computer software documentation, has affixed to the transmittal document a statement of the license rights obtained.

(e) *Identification and delivery of computer software and computer software documentation 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, computer software that the Contractor asserts should be furnished to the Government with restrictions on use, release, or disclosure is identified in an attachment to this contract (the Attachment). The Contractor shall not deliver any software with restrictive markings unless the software is 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 data for delivery of the software, 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 Computer Software.

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

Computer Software to be Furnished with Restrictions* (LIST)	Basis for Assertion** (LIST)	Asserted Rights Category*** (LIST)	Name of Person Asserting Restrictions**** (LIST).....
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*Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions on the Government's rights to use, release, or disclose computer software.

**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.

***Enter asserted rights category (e.g., restricted or government purpose rights in computer software, government purpose license rights from a prior contract, rights in SBIR software generated under another contract, or specifically negotiated licenses).

****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 Asserted Restrictions--Computer Software 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 computer software by marking the deliverable software or documentation 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 restricted 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 computer software that qualify for such markings. The authorized legends shall be placed on the transmitted document or software storage container and each page, or portions thereof, of printed material containing computer software for which restrictions are asserted. Computer software transmitted directly from one computer or computer terminal to another shall contain a notice of asserted restrictions. However, instructions that interfere with or delay the operation of computer software in order to display a restrictive rights legend or other license statement at any time prior to or during use of the computer software, or otherwise cause such

interference or delay, shall not be inserted in software that will or might be used in combat or situations that simulate combat conditions, unless the Contracting Officer's written permission to deliver such software has been obtained prior to delivery. Reproductions of computer software or any portions thereof subject to asserted restrictions, shall also reproduce the asserted restrictions.

(2) Government purpose rights markings. Computer software delivered or otherwise furnished to the Government with 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 this software are restricted by paragraph (b)(2) of the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause contained in the above identified contract. No restrictions apply after the expiration date shown above. Any reproduction of the software or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(3) Restricted rights markings. Software delivered or otherwise furnished to the Government with restricted rights shall be marked with the following legend:

RESTRICTED RIGHTS

Contract No. _____
Contractor Name _____
Contractor Address _____

The Government's rights to use, modify, reproduce, release, perform, display, or disclose this software are restricted by paragraph (b)(3) of the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause contained in the above identified contract. Any reproduction of computer software 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 software must promptly notify the above named Contractor.

(End of legend)

(4) Special license rights markings.

(i) Computer software or computer documentation 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 this software are restricted by Contract No. _____ (Insert contract number) _____, License No. _____ (Insert license identifier) _____. Any reproduction of computer software, computer software documentation, 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 markings. If the terms of a prior contract or license permitted the Contractor to restrict the Government's rights to use, modify, release, perform, display, or disclose computer software or computer software documentation and those restrictions are still applicable, the Contractor may mark such software or documentation with the appropriate restrictive legend for which the software 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 computer software or computer software documentation 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 computer software or computer software documentation delivered under this contract.

(h) *Removal of unjustified and nonconforming markings.*

(1) Unjustified computer software or computer software documentation markings. The rights and obligations of the parties regarding the validation of restrictive markings on computer software or computer software documentation furnished or to be furnished under this contract are contained in the Validation of Asserted Restrictions--Computer Software and the Validation of Restrictive Markings on Technical Data clauses of this contract, respectively. 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 of those clauses, a restrictive marking is determined to be unjustified.

(2) Nonconforming computer software or computer software documentation markings. A nonconforming marking is a marking placed on computer software or computer software documentation 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 Asserted Restrictions--Computer Software or the Validation of Restrictive Markings on Technical Data clause of this contract. If the Contracting Officer notifies the Contractor of a nonconforming marking or markings and the Contractor fails to remove or correct such markings within sixty (60) days, the Government may ignore or, at the Contractor's expense, remove or correct any nonconforming markings.

(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 computer software or computer software documentation.*

(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 computer software or computer software documentation to be delivered under this contract when--

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

(ii) The software or documentation 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 computer software or computer software documentation, 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 software or documentation will be delivered.

(k) *Applicability to subcontractors or suppliers.*

(1) Whenever any noncommercial computer software or computer software documentation 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 its subcontracts or other contractual instruments, 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 computer software or computer software documentation.

(2) The Contractor and higher tier subcontractors or suppliers shall not use their power to award contracts as economic leverage to obtain rights in computer software or computer software documentation from their subcontractors or suppliers.

(3) The Contractor shall ensure that subcontractor or supplier rights are recognized and protected in the identification, assertion, and delivery processes required by paragraph (e) of this clause.

(4) In no event shall the Contractor use its obligation to recognize and protect subcontractor or supplier rights in computer software or computer software documentation as an excuse for failing to satisfy its contractual obligation to the Government.

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 CO

<u>DOCUMENT TYPE</u>	<u>DESCRIPTION</u>
Exhibit A	Contract Data Requirements List(s) (CDRLS)
Attachment 1	Wage Determination, Ventura County
Attachment 2	Wage Determination, Kern County
Attachment 3	Quality Assurance Surveillance Plan (QASP)
Attachment 4	DD-254
Attachment 5	Employee Qualifications