

# FOIA Electronic Reading Room Document Coversheet

**Document Description:** Contract N68936-00-D-0022 Delivery Order 0023

**This document has been released in its entirety.**

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Naval Air Warfare Center Weapons Division  
Code K00000D (FOIA)  
1 Administration Circle Stop 1009  
China Lake, CA 93555-6100.

**ORDER FOR SUPPLIES OR SERVICES**

PAGE 1 OF  
38

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-00-D-0022	2. DELIVERY ORDER/ CALL NO. 0023	3. DATE OF ORDER/CALL 2003Oct01	4. REQ./ PURCH. REQUEST NO.	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 210000D ATTN: L. ALDRIDGE (760) 939-2799 429 E BOWEN RD - STOP 4015 CHINA LAKE CA 93555-6108	CODE N68936	7. ADMINISTERED BY <b>SEE ITEM 6</b>	CODE	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER  (See Schedule if other)
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9. CONTRACTOR EER SYSTEMS INC CHUCK FARIS 3750 CENTERVIEW DRIVE CHANTILLY VA 20151	CODE 7Z726	FACILITY	10. DELIVER TO FOB POINT BY (Date) <b>SEE SCHEDULE</b>	11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> SMALL DISADVANTAGED <input checked="" type="checkbox"/> WOMEN-OWNED
			12. DISCOUNT TERMS	13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15

14. SHIP TO <b>SEE SCHEDULE</b>	CODE	15. PAYMENT WILL BE MADE BY DFAS - CLEVELAND CENTER & OPLOCS SAN DIEGO 4181 RUFFIN ROAD SAN DIEGO CA 92123-1819	CODE N68688	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	PURCHASE	<input type="checkbox"/>	This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract. Reference your quote dated _____ Furnish the following on terms specified herein: _____ <b>ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED. SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.</b>
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NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1			

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE  
**See Schedule**

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
<b>SEE SCHEDULE</b>					

* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle	24. UNITED STATES OF AMERICA <i>Doreen Robbins</i> BY: DOREEN P. ROBBINS CONTRACTING / ORDERING OFFICER	25. TOTAL	\$1,912,133.29
		29. DIFFERENCES	

26. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED	27. SHIP NO. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	28. DO VOUCHER NO.	30. INITIALS
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____			34. CHECK NUMBER
		35. BILL OF LADING NO.	

37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		9,294.00	Labor Hours		\$ \$ NTE

CPAF - Services in accordance with statement of work entitled

"F/A-18 Facilities Task Team Management",

dated 8-26-03, for the period of 10-01-04 through 3-31-05.

This task order is severable.

PURCHASE REQUEST NUMBER 0010071098

ESTIMATED COST \$645,502.56

SECTION C Descriptions and Specifications

Contract No. N68936-00-D-0022  
Task Order No. 0023  
Revised: 08/26/2003 final

**STATEMENT OF WORK (SOW)**

**F/A-18 FACILITIES TASK TEAM ENGINEERING**

Applicable Contract SOW Sections: 3.2.1, 3.2.2, 3.2.4, 3.2.5, and 3.3.1 – 3.3.4

**1.0 BACKGROUND AND GENERAL SCOPE OF WORK**

This is a follow-on to Task Order (TO) number 0003, contract N68936-00-D-0022.

**1.1 BACKGROUND:**

The Naval Air Warfare Center, Weapons Division (NAWCWD), China Lake, CA, F/A-18 Facilities Task Team, develops, maintains, and operates integration and test facilities in support of the F/A-18 Integrated Product Team (IPT) within the Advanced Weapons Laboratory (AWL). These laboratories are used by other IPT task teams in performing quick response investigations of Fleet reported problems, correction of errors, investigation of changes, integration and test of new technology and weapons, developmental testing, verification and validation, and safety-of-flight (SOF) testing of Software Configuration Sets (SCS) (formerly referred to as Operational Flight Programs (OFP)) under development. The term OFP is used to refer to a single software load in a single processor, whereas SCS is used to refer to an aggregation of OFPs.

**1.2 GENERAL SCOPE OF WORK:**

The Contractor may be tasked to perform technical tasks required to upgrade existing F/A-18 laboratory facilities. Currently, existing laboratories include: the Integration (INL) Lab, Night Attack (NAL) Lab, Validation (VAL) Lab, and the E/F (EF1) Lab, hereafter referred to as the "Generic" Labs; and the FLIR Lab, Radar Upgrade (RUG) Lab, Avionics Sensor (ASL) Lab, and the Active Electronically Scanned Array (AESAs) Lab, hereafter referred to as the "Sensor" Labs; and operator consoles, avionics, and host computer cabinets. Additionally, the Contractor may be tasked to respond to lab System Anomaly Reports (SARs), investigate feasibility of system upgrades, and provide real-time networking interfaces and links. This may include all hardware and software engineering to satisfy the requirements of Foreign Military Sales (FMS) projects.

The Contractor will be performing as a member of an integrated Government-Contractor Team, performing tasks in accordance with established Government work processes.

The Contractor may be tasked to design and develop new laboratory hardware and software to satisfy the requirements of all OFP programs related to the F/A-18 aircraft.

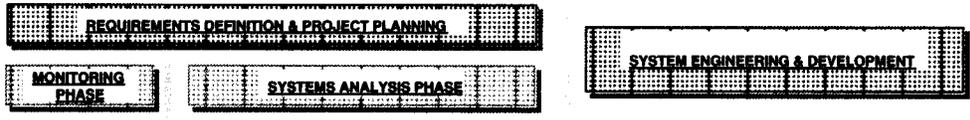
The Contractor shall perform the duties of the F/A-18 Facilities System Architect, whose primary responsibility is to develop Facilities Support Plans as shown on Figure 4-4, "F/A-18 Facilities Documentation Flow" and Figure 4-5, "Facilities Block Update Life Cycle" of the F/A-18 Facilities Process Manual (ref. 2.2(o)). This includes collecting and transforming Facilities customer requirements into the Facility Support Plan format for presentation to the F/A-18 IPT Managers, Block Managers, Product Leads, and Task Team Leads.

The Contractor may be tasked to perform additional tasks in the areas of requirements planning, developing simulation software, generating and tracking engineering drawings, and performing technical writing tasks.

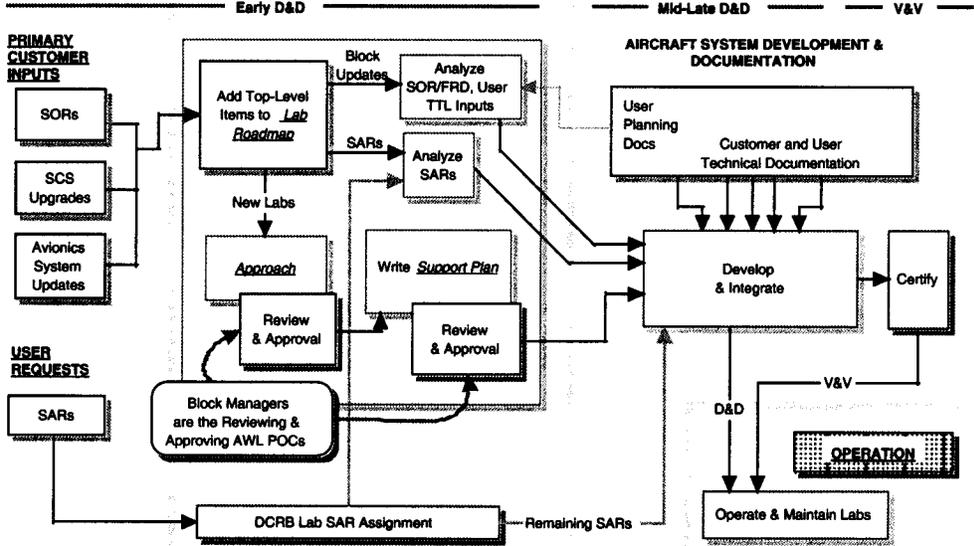
**NOTE:** The IPT Task Teams other than the Facilities Task Team are collectively referred to as the "Customers" throughout this document.

The F/A-18 Integration & Test Labs Task Team Top-Level Life Cycle process is defined and described in the F/A-18 Integration & Test Labs Task Team Process Manual, ref. 2.2(o), Figure 4-1. The activities defined in this SOW, as related to that life cycle, are shown below for information purposes only.

**F/A-18 LAB DEVELOPMENT PHASE**



**AWL DEVELOPMENT PHASE**



## 2.0 APPLICABLE DOCUMENTS

See reference 2.2(r) for all contract Points of Contact.

See reference 2.2(s) relative to undefined acronyms.

### 2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS:

- a) MIL-STD-1553B Aircraft Internal Time Division Command/Response Multiplex Data Bus
- b) ASME Y14.100 Engineering Drawing Practices
- c) IPC/EIA J-STD-001C Standard Requirements for Soldered Electrical and Electronic Assemblies

### 2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS:

Request the latest (or applicable) version of reference documents in this Section from the Government's Technical Assistant (TA, see ref. 2.2(r))

#### F/A-18 System Requirements

- a) F/A-18 Mission System Program Management Review (PMR), F/A-18 AWL, China Lake
- b) Road Map for the F/A-18 AWL, F/A-18 AWL, China Lake
- c) F/A-18 Avionics Subsystem Operation Manuals, F/A-18 AWL, China Lake (Request appropriate manual by OFP from the TA)
- d) Statement of Requirements (SOR), as applicable to each F/A-18 System Update, when available. F/A-18 AWL, China Lake. (The preparation and distribution of this document precedes the Functional Requirements Documents (FRDs) for each system update. When FRDs are available, they supersede the SORs)
- e) Functional Requirements Document (FRD), as applicable for each F/A-18 System Update and specific avionics system, when available
- f) Avionics System Interface Requirements Documents (ASIRDs), as applicable to each F/A-18 System Update and specific avionics system, when available. (The ASIRDs provide detailed avionics systems specifications required for integration into the F/A-18 Facilities labs.)
- g) Interface Control Documents (ICDs), as applicable for each F/A-18 System Update and specific avionics system, when available. (The ICDs provide detailed interfacing specifications required for F/A-18 Facilities lab integration.)

#### Facility Support Plans

- h) F/A-18 Weapon System Support Facility E/F Support Plans, as applicable for each F/A-18 System Update and specific avionics system, when available

#### Specific Equipment Operation

- i) Sensors Operator's Guides
- j) VME User/Installation Manual
- k) Internet Interface Control Document
- l) Improving NAWC Test Capabilities by Networking Existing Facilities
- m) ALID II System Manual
- n) ALID II Firmware Upgrade

**Schedule, Process, and CM Requirements**

- o) F/A-18 Integration & Test Labs Task Team Process Manual
- p) Guide for Use of the Unit Development Folder (UDF)
- q) Facilities Drawing Guidelines Manual

**Other Documentation**

- r) Government Points of Contact, Contract N68936-00-D-0022
- s) AWL Acronym List

**3.0 REQUIREMENTS**

3.0.1 **Tasking of Work** -- Except as specified otherwise within the following SOW Sections, the Contractor shall perform tasks in accordance with the requirements set forth herein and as tasked by approved System Anomaly Reports (SARs) sent to the Task Leader (TL) via the Technical Assistant (TA, see ref. 2.2(r)). SARs may indicate initiation of tasking defined within this SOW, priorities, delivery dates, etc.

3.0.2 **Work Environment** -- The Contractor will be performing as a member of an integrated Government-Contractor Team, performing tasks in accordance with established Government work processes. The tasking defined within this SOW will require the Contractor to design, build, and utilize the existing laboratory facilities at the NAWCWD, China Lake, CA. The tasking defined within this SOW will require the contractor to interface with other on-Site Team members (both Government and other Contractors) on a frequent basis and to be available for on-Site technical interface initiated by other Team members.

3.0.3 **Typical Projects Supported:** (see Sections 3.1 - 3.8 for specific tasking)

- Lab Hardware and Software
- Avionics Hardware and Software
- Configuration Management
- VME Switch Interface System
- Graphics and Video Systems
- Foreign Military Sales
- Engineering Drawings & Technical Data Management
- Fabrication
- Technical Writing
- Network Link Projects
- Data Reporting

3.0.4 **Weekly Engineering Group Task Coordination Meetings** -- The Contractor's TL assigned to this TO shall attend a weekly Engineering Group task coordination meeting with the Government's Technical Assistant (TA, see ref. 2.2(r)) at a time and place to be negotiated between the Government's TA and the Task leader (TL). The Contractor shall provide informal verbal status of tasks within their assigned responsibility at these weekly Engineering Group task coordination meetings, and shall address schedule updates and deviations, problems encountered, and priorities of all tasks currently assigned via approved SARs or related to those assigned tasks (such as the engineering drawing area) listed in the Engineering Group IPT Task List (ref. 2.2(t)) ~~listed in the Engineering Group IPT Task List (ref. 2.2(t))~~. The Contractor shall summarize progress/status in the Monthly Progress/Status Report (CDRL B00B).

3.0.5 **Documentation of SAR Work Assignments** -- The majority of Contractor tasking within this SOW will be assigned by approved SARs. The Contractor shall document all such assignments made during each reporting period in the Monthly Progress/Status Report (CDRL B00B).

3.0.6 Requirements Documents -- The Government will provide the following set (or subset, if applicable) of requirements documents (see refs. 2.2(d) - 2.2(h)), as applicable to the specific taskings assigned to the Contractor:

- Statement of Requirements (SOR)
- Functional Requirements Documents (FRD)
- Avionics System Interface Requirements Documents (ASIRD)
- Interface Control Documents (ICD)
- OFP and Facility Support Plans

3.0.7 Approval Required Following Design -- Wherever the word "design" appears in bold type, the Contractor shall obtain approval from the Technical Assistant or an Alternate Technical Assistant before proceeding with development, upgrades, implementation, integration, or other subsequent tasks stated within the tasking SOW Section. Government approval will be documented by written notification (or electronic message) by the TA (or Alternate) to the TL.

3.0.8 Specialized Training -- Specialized training related to new Navy avionics systems, advanced techniques of hardware and software development and test, and new CAD (or related) systems may be required during the Period of Performance (POP) of this TO.

### 3.1 HARDWARE AND SOFTWARE UPGRADE AND DEVELOPMENT REQUIREMENTS:

All tasks defined in Section 3.1 pertain to the following F/A-18 Avionics and Sensors Facilities:

- Generic Labs (INL, VAL, NAL, and EF1)
- Sensor Labs (RUG, ASL, FLIR, and AESA)

The Contractor shall refer to and comply with the requirements of Sections 3.4 & 3.6, where applicable to task assignment made within Section 3.1.

3.1.1 Development or Upgrade of Facility Laboratories: -- It is projected that there will be approximately three (3) new systems that will require development and approximately ten (10) systems that will require upgrading per year.

The Contractor shall **design**, build, and integrate new development or upgrades to existing laboratory avionics systems, operator consoles, avionics benches, and/or software programs for Laboratory Test Facilities (Sect. 3.1) in accordance with the Hardware and Software Development Processes outlined in the F/A-18 Facility Process Manual (ref. 2.2(o)). The fabrication of all hardware projects shall be done in accordance with Section 3.4 of this SOW. These upgrades shall meet the System Requirements for OFPs and schedules specified in references 2.2(a) & (b), including Foreign Military Sales (FMS) projects.

The requirements of this Section may require the upgrade or repair of lab electronic or video equipment in order to meet the test requirements of refs. 2.2(d)-(h). The requirements of this Section may also require the fabrication or modification of lab metal work or the manufacture or purchase of printed circuit boards.

Upon deposit of the system requirements into the TL's "in-box", the Contractor shall begin the design effort, or coordinate upgrades, repairs, metal fabrication, or procurements. The Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (as documented in the Minutes of the Design Review meeting), the Contractor shall complete all hardware, software, and documentation tasks in accordance with the provided Requirements Documents (see Section 3.0.6) and meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)).

The Contractor shall perform and document all tasks assigned by this Section according to the F/A-18 Facility Process Manual (ref. 2.2(o)), including development of a complete set of Engineering Drawings (CDRL B002, see Section 3.6) in accordance with the *Hardware Engineering and Support Process* (of ref. 2.2(o)). The Contractor shall also prepare and deliver a final Unit Development Folder (UDF) (CDRL B001) defining the final design. The UDF shall be prepared according to the F/A-18 Facilities Guide for Use of the Unit Development Folder (ref. 2.2(p)) and the Software Development Files (SDFs) shall be process according to the F/A-18 Facility Process Manual (ref. 2.2(o)).

Performance of these tasks may require travel to domestic and/or foreign destinations to research requirements relative to assigned projects. If required, travel will be initiated by the task requirements or via an Email message to the TL from the TA (or Alternate), and approved in accordance with contract and Task Order requirements.

**3.1.2 Correction of Lab System Anomaly Reports (SARs)** -- It is anticipated that there will be approximately 25 hardware and 25 software SARs requiring analysis and corrective action per year.

The Contractor shall analyze assigned laboratory SARs that report failures or deficiencies, or request enhancements, to the Facility's labs. This applies to all Facility labs in an operational status under configuration management by this TO. Assignment of lab SARs and due dates for the Contractor's analysis shall be accomplished via electronic mail to the TL by the TA or the Alternate TA, including the individual SARs as enclosures. The Contractor shall analyze assigned SARs to verify the existence of the reported problem, determine cause, and recommend corrective action. The Government will provide access to the AWL Technical Library for researching each individual SAR. Upon completion of the analysis, the Contractor shall document the analysis and provide recommendations including recommended upgrades for hardware and/or software to correct the anomaly, in the form of Design Agent Comments, which is an electronic data entry field included with the SAR in the OFP Project Status (OPS) database.

Problems reported in open SARs approved for correction are documented in the AWL OPS system, as described in the Task Team Process Manual (ref. 2.2(o)). The Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (as documented in the Minutes of the Design Review meeting), the Contractor shall complete all hardware and software design modifications or developments, and all documentation modifications (CDRL B003) in accordance with the provided Requirements Documents (see Section 3.0.6). The Contractor shall test the design change to verify that it corrects the problem reported by the SAR. Verification of the corrected anomaly will be conducted by the SAR originator (as defined on the SAR form), who will "close" the SAR upon successful test of the system in question. The design and correction of each SAR must meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)).

The Contractor shall prepare on-line TAR/TEX electronic forms for correction of lab SARs for any tasks performed under this Section, or arising from SAR related tasks performed throughout Section 3.1, in accordance F/A-18 Facility Process Manual (ref. 2.2(o)).

**3.1.3 Software Model Creation and Maintenance** -- It is projected that approximately 15 software model SARs will be assigned per year.

The Contractor shall create, upgrade, and/or replace software models used within the simulation for the F/A-18 Integration & Test Facility.

Specific tasks and due dates for tasks listed in this Section will be assigned by SARs, approved by the TA, transmitted to the Contractor's TL by the TA. The Contractor shall perform and document all tasks performed in this Section according to the F/A-18 Facility Process Manual (ref. 2.2(o)) and prepare, deliver, or update the UDF (CDRL B001) related to each software model, in accordance with the Guide for Use of the Unit Development Folder (ref. 2.2(p)).

### 3.1.4 VMEbus Device Driver Code Maintenance

The Contractor shall **design, build, debug, test, integrate, document, and maintain** the consolidation of the 21164 (VAX) and the 21264 (Alpha) device drivers for the F/A-18 Facilities by performing the tasks defined in Sections 3.1.4.1 & 3.1.4.2, below. The Contractor shall refer to the VME User/Installation Manual (ref. 2.2(j)) for this effort.

Specific tasks, applicable technical requirements documents, and due dates for tasks listed in this Section will be assigned by SAR, and approved by the TA.

The Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (as documented in the Minutes of the Design Review meeting), the Contractor shall complete all hardware, software, and documentation tasks in accordance with the provided Requirements Documents (see Section 3.0.6) and meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)). The Contractor shall document all tasks performed in this Section according to the F/A-18 Facility Process Manual (ref. 2.2(o)) and prepare, deliver, or update the UDF (CDRL B001) (ref. 2.2(p)) on each assigned system.

Projected tasking may include:

3.1.4.1 Consolidated VMEbus Device Driver -- Design and upgrade the VMEbus device driver for each laboratory. The Contractor may be required to purchase software, hardware, special electronic parts, or COTS interface boards to accomplish this task.

3.1.4.2 Migration of Firmware to Host Computer -- Design, build, integrate, and test the software to replace the VMEbus hardware in each laboratory. The Contractor may be required to purchase software, hardware, special electronic parts, or COTS interface boards to accomplish this task.

### 3.1.5 Port VMEbus & ALID Device Drivers to Itanium 64-bit Architecture

Specific tasks, applicable technical requirements documents, and due dates for tasks defined in this Section will be assigned by SAR, and approved by the TA. The Contractor shall refer to the VME User/Installation Manual (ref. 2.2(j)) and the ALID II System Manual and Firmware Upgrade Document (refs. 2.2(m) & (n)) for this effort.

The Contractor shall "**port**" (translate to a new host computer system) the simulation software, which is hosted on a VMS Operating system, to the future Itanium 64-bit architecture. This "port" may require the Contractor to **design, build, debug, test, integrate, and document** special device drivers to support the current simulation for the F/A-18 Facilities. These special device drivers should utilize an open architecture to ensure ease of maintenance and future developments to the Itanium architecture.

The Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (as documented in the Minutes of the Design Review meeting), the Contractor shall complete all hardware, software, and documentation tasks in accordance with the provided Requirements Documents (see Section 3.0.6) and meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)). The Contractor shall document all tasks performed in this Section according to the F/A-18 Facility Process Manual (ref. 2.2(o)) and prepare, deliver, or update the UDF (CDRL B001) (ref. 2.2(p)) on each system.

### 3.1.6 Fibre Channel Development & Maintenance

Specific tasks, applicable technical requirements documents, and due dates for tasks listed in this Section will be assigned by SAR, and approved by the TA.

The Contractor shall **design**, build, debug, test, integrate, document, and maintain the Fibre Channel Hardware integration and testing support for the F/A-18 Facilities by performing the tasks, as assigned, defined in Sections 3.1.6.1 - 3.1.6.3, below.

The Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (as documented in the Minutes of the Design Review meeting), the Contractor shall complete all hardware, software, and documentation tasks in accordance with the provided Requirements Documents (see Section 3.0.6) and meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)). The Contractor shall document all tasks performed in this Section according to the F/A-18 Facility Process Manual (ref. 2.2(o)) and prepare, deliver, or update the UDF (CDRL B001) (ref. 2.2(p)) on each system.

Performance of these tasks may require travel to domestic and/or foreign destinations to research requirements relative to Fibre Channel lab integration and support. If required, travel will be initiated by the task requirements or via an Email message to the TL from the TA (or Alternate), and approved in accordance with contract and Task Order requirements.

Projected tasking may include:

3.1.6.1 Fibre Channel Network Switches -- Integrate Fibre Channel Network Switches into each E/F-capable laboratory. The Contractor may be required to purchase software, hardware, special electronic parts, or COTS interface boards to accomplish this task.

3.1.6.2 Develop Fibre Channel Patch Panel -- **Design**, build, integrate, and test the hardware and software required to support Fibre Channel analysis in each E/F-capable laboratory. The Contractor may be required to purchase software, hardware, special electronic parts, network analyzers, or COTS interface boards to accomplish this task.

3.1.6.3 Lab Linking -- **Design**, build, integrate, and test the software required to support Fibre Channel analysis between the E/F-capable core and sensor laboratory (see ref. 2.2(i)). The Contractor may be required to purchase software, hardware, special electronic parts, or COTS interface boards to accomplish this task.

### 3.1.7 EA-18 Planning & Laboratory Design

Specific tasks, applicable technical requirements documents, and due dates for tasks listed in this Section will be assigned by SAR, and approved by the TA.

The Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (as documented in the Minutes of the Design Review meeting), the Contractor shall complete all hardware, software, and documentation tasks in accordance with the provided Requirements Documents (see Section 3.0.6) and meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)). The Contractor shall document all tasks performed in this Section according to the F/A-18 Facility Process Manual (ref. 2.2(o)) and prepare, deliver, or update the UDF (CDRL B001) (ref. 2.2(p)) on each assigned system.

Performance of these tasks may require travel to domestic destinations relative to joint linking of labs and related support. If required, travel will be initiated by the task requirements or via an Email message to the TL from the TA (or Alternate), and approved in accordance with contract and Task Order requirements.

## 3.2 REAL-TIME NETWORKING:

The Contractor shall refer to and comply with the requirements of Sections 3.4 & 3.6, where applicable to task assignments made within Section 3.2.

As a member of an integrated Government/Contractor Team, the Contractor shall perform hardware and software engineering, as defined below, for the real-time networking applications used in the F/A-18 Facility laboratories. Networking interfaces developed by the Contractor shall conform to the F/A-18 Facility Internet Interface Control Document (ref. 2.2(k)) and the Facility Networking Proposal, "Improving NAWC Test Capabilities by Networking Existing Facilities" (ref. 2.2(l)).

The Government will provide the following set, or subset of, requirements documents, to include FRD, SOR, ASIRD, ICD, and Internet ICD for all systems effected (refs. 2.2(d)-(g) & 2.2(k)). Any requirements documents still under development at the time to task initiation will be provided as soon as they become available for use.

Upon deposit of the system requirements into the TL's "in-box", the Contractor shall begin the design effort, or coordinate any upgrades or procurements. For design efforts, the Contractor shall develop a design proposal in the form of a preliminary Unit Development Folder (UDF) (CDRL B001) covering the proposed design. Following a Design Review and acceptance by the Government (documented in the Minutes of the Design Review meeting, or by written or electronic mail message from the TA to the TL), the Contractor shall complete all hardware, software, and documentation tasks in accordance with the provided Requirements Documents (see Section 3.0.6) and meet all scheduling milestones listed in the F/A-18 PMR and the F/A-18 AWL Road Map (refs. 2.2(a) & (b)) and Support Plans (ref. 2.2(h)).

The Contractor shall document all tasks performed in this Section according to the F/A-18 Facilities Process Manual (ref. 2.2(o)). The Contractor shall prepare and deliver a final Unit UDF (CDRL B001) defining the final design, which shall be prepared according to the F/A-18 Facility Guide for Use of the Unit Development Folder (ref. 2.2(p)). The Contractor shall also prepare and deliver a Facility Inter-Networking Report (CDRL B005) summarizing all AWL and remote interfaces developed, describing results in terms of the operations success and test capabilities of each interface.

This task may require Contractor use of Government-owned vehicles to transport test equipment, remote interfaces and avionics boxes to/from F/A-18 Facility lab spaces and remote node locations.

Performance of these tasks may require travel to domestic and/or foreign destinations to research requirements relative to assigned projects. If required, travel will be initiated by the task requirements or via an Email message to the TL from the TA (or Alternate), and approved in accordance with basic contract and Task Order requirements.

It is projected that approximately two (2) new or upgraded networking interfaces will be required per year.

Examples of potential new/upgraded networking interfaces are:

- MNS-1 local/remote links to NAWCWD locations
- F/A-18 Facilities to Pt. Mugu's EA-6B (EA-18) Laboratory
- F/A-18 Facilities to Air Combat Environmental Test and Evaluation Facility (ACETEF) at NAWCAD, Patuxent River, MD
- F/A-18 Facilities to national laboratories as specified by Business Process Re-Engineering (BPR) 2-1, Network Centric Warfare initiatives

### 3.3 FACILITIES SUPPORT PLAN DEVELOPMENT:

Performance of these tasks may require travel to domestic and/or foreign destinations to research requirements relative to FMS projects. If required, travel will be initiated by the task requirements or via an Email message to the TL from the TA (or Alternate), and approved in accordance with basic contract and Task Order requirements.

- 3.3.1 Background (Subsection 3.3.1 contains no direct tasking): -- Several Support Plans (ref. 2.2(h)) are required to cover all of the Facilities Task Teams projects, including Support Plans for new labs and those supporting specific SCSs and OFPs. After the Support Plans are complete, they are presented to the AWL Block Managers for approval. After approval, the Support Plans are used by the Facilities Task Team developers as the basis of all new engineering work. Details of this process are described in detail in the Facilities Process Manual, Section 4.1.2 (ref. 2.2(o)).

Intermediate "drafts" resulting from developing the Support Plans are the basis of presentations to the AWL's senior management staff and senior Navy officials.

Typical contents of a Support Plan include a brief technical summary of requirements or objectives, modifications to lab configuration diagrams or new diagrams for new capabilities, a list of all development items required to implement the new configurations, a proposed development schedule, and cost summaries for their development.

The tasking of Section 3.3 involves sophisticated system engineering and planning and will involve working with the aircraft's MIL-STD-1553 Avionics Bus structure (ref. 2.1(a)) at the interface design level.

- 3.3.2 Support Plan Development -- The Contractor shall develop Support Plans (CDRL B004) to support the F/A-18 Program Schedules defined by references 2.2(a) & (b). The Contractor shall perform requirements analysis for the Facility laboratories based on the applicable SCS/OFP requirements documents referenced in Section 2.2(d)-(g) and lab SARs in the OPS database. The Government will provide access for the Contractor to obtain the SARs from the OPS database, in accordance with reference 2.2(o). The Contractor shall interview the IPT Task Team members to define and document additional requirements. Where alternative solutions are apparent, the Contractor shall present alternative "candidate solutions" in the DRAFT delivery of the Support Plan (CDRL B004). Candidate solutions shall be compatible with existing or planned lab architectures, interfaces, technology, and networking. The Contractor shall present the DRAFT Support Plan to a Review Meeting at a time and place to be negotiated between the Government's TA and the Contractor's TL. The Contractor shall incorporate the Action Items resulting from the Review Meeting (as documented in the Meeting Minutes) in further submittals of the Support Plan (CDRL B004).

It is projected that approximately 3 Support Plans will require development per year.

- 3.3.3 Support Plan Update -- The Contractor shall update existing Support Plans (CDRL B003) in accordance with revised OFP requirements documents (available from the F/A-18 Support Library), SARs (available from the OPS database), and "red-lined" markups or revised budget documents deposited in the TL's "in-box". Updated Support Plans shall be delivered not later than one (1) month after publishing date of revised source material, or as negotiated between the TA and TL. The Contractor shall monitor the F/A-18 Support Library and OPS database at least weekly to become aware of revised source material.

It is projected that approximately 2 Support Plans will require update per year.

- 3.3.4 Advanced Concept Support Plan Development -- This task will be initiated by SAR, approved by the TA. The SAR will define the "advanced concept" to be researched and the delivery dates. The Contractor shall perform an "advanced concept" requirements analysis for the Facility laboratories based on interviews of the IPT Task Team members. Where alternative solutions are apparent, the Contractor shall present alternative "candidate solutions" in the DRAFT delivery of the Support Plan (CDRL B004). The Contractor shall present the DRAFT Support Plan to a Review Meeting at a time and place to be negotiated between the Government's TA and the Contractor's TL. The Contractor shall incorporate the Action Items resulting from the Review Meeting (as documented in the Meeting Minutes) in further submittals of the Support Plan (CDRL B004).

It is projected that approximately 1 Advanced Concept Support Plan will require development per year.

#### 3.4 FABRICATION:

The task efforts listed in this Section are required by and scoped within SOW Sections 3.1 & 3.2.

- 3.4.1 Assembly -- Electronic assembly, wire wrapping, fabrication, test, and integration of new avionics subsystems and laboratory-unique hardware, custom interfaces, and cables, including bench testing, troubleshooting, and repair, to ensure that the labs conform to the System/OFP requirements shall be

performed in accordance with the specified requirements documents (refs. 2.2(d)-(g)) for all avionics development work. Soldering shall comply with ref. 2.1(c).

- 3.4.2 Activity Management -- The Contractor shall coordinate with the F/A-18 Facilities Shop Manager (see TA for specific identity) to provide status, resolve issues, and prioritize tasks performed under this Section.

### 3.5 MAINTENANCE:

The Contractor shall maintain the laboratory facilities in accordance with Sections 3.5.1 & 3.5.2.

This is a Level-of-Effort (LOE) Section, estimated to require approximately 1,000 work hours per year.

- 3.5.1 Lab Maintenance -- The Contractor shall maintain, troubleshoot, repair, perform installations, and checkout the systems utilized in the laboratory facilities. "Maintain, troubleshoot, and repair" shall occur when a lab or any of its subsystems fails to operate normally according to system or subsystem documentation (available in labs), or fails to operate during customer testing and shall include those actions necessary to restore the system to "normal" operating conditions (as defined in the applicable "in lab" system or subsystem documentation). "Perform installations" shall occur when new and replacement avionics or other equipment is scheduled for installation, and shall include "checkout". "Checkout" shall occur when any modifications or upgrades are installed, any new or replacement avionics or other equipment are installed, or any anomaly occurs which requires diagnosis and repair. "Checkout" shall include testing to verify that the modification or upgrade meets design requirements (as defined in the "in lab" documentation for that equipment).

All of the above functions shall be performed to provide the correct operation of each lab as specified in the applicable user's manual, operator's guide, or the Operation of the F/A-18 Avionics Subsystem (ref. 2.2(c)).

This effort includes working with the aircraft's MIL-STD-1553 Avionics Bus structure (ref. 2.1(a)).

- 3.5.1.1 Equipment Checkout -- Electronic equipment checkout, preventive maintenance, troubleshooting and repair, and minor electronic assembly, wire wrapping, and fabrication to maintain facility operational readiness.
- 3.5.1.2 Avionics Systems -- Upgrade laboratory systems to maintain currency of laboratory avionics systems for all F/A-18 aircraft versions, including Foreign Military Sales (FMS). These upgrades shall conform to the specified requirements documents (refs. 2.2(d)-(g)).
- 3.5.1.3 Test Equipment -- The Contractor shall operate all general test equipment, including oscilloscopes, signal generators, function generators, spectrum analyzers, and power supplies in the laboratory and shop facilities as needed to perform required tasks defined in Sections 3.1, 3.2, 3.4 & 3.5. Operation of this equipment shall conform to the operator manuals and other documentation for the specific equipment.

### 3.6 ENGINEERING DRAWINGS AND TECHNICAL DATA MANAGEMENT:

Some functions within this Section support Contractor efforts defined in Sections 3.1 & 3.2.

The Contractor shall generate engineering drawings (CDRL B002) and perform technical data management for all the engineering drawings for the F/A-18 Facilities. To meet this requirement the Contractor shall perform the functions defined in Sections 3.6.1 - 3.6.2.

The Contractor shall perform all engineering drawing tasks in accordance with all process steps identified under the CAD Specialist section within the *Hardware Engineering Process*, Figure 5-3 of the F/A-18 Facilities Process

Manual (ref. 2.2(o)), the Engineering Drawing Practices of ASME Y14.100 (ref. 2.1(b)), and the Facilities Drawing Guidelines Manual (ref. 2.2(q)).

- 3.6.1 Engineering Drawings -- Upon receipt of "red-lined" drawings or the engineering sketches into the TL's "in-box", the Contractor shall generate, maintain, and track electronic assembly, schematic, and associated engineering drawings (CDRL B002) using the Facility's CAD/CAE system. Drawing development or updates may be accomplished on Contractor computer equipment; however, the electronic drawing files generated must be fully compatible with the F/A-18 Facility's CAD/CAE system, unless exceptions are approved in advance by the Government's Technical Assistant, and the drawing files developed on Contractor equipment must be delivered in a format and on a media acceptable to the TA. The Contractor shall follow the CAD Operator functions defined in reference 2.2(o).

It is projected that approximately 10 new systems will require drawing development per year, and 20 updated systems will require drawing development or revisions per year.

- 3.6.2 Technical Data Management. -- Following acceptance of the completed drawing packages by the Government's Cognizant Engineer (see Sect. 3.6.1), the Contractor shall perform Data Management tasks to maintain records of new drawings and drawing updates in the existing Government Excel database. The Government will provide the existing Excel database file and the records available at the initiation of this task.

This is a LOE task, estimated to require approximately 1000 work hours per year.

- 3.6.2.1 Data Entry -- The Contractor shall perform data entry, tracking, report generation, and upkeep of the IPT Task Team's Drawing database. The Contractor shall generate Database Reports (CDRL B006) in response to Database Report Requests (including requested time of delivery) deposited in the TL's "in-basket" or transmitted to the TL via EMAIL.
- 3.6.2.2 Backups -- The Contractor shall verify that scheduled backups of all electronic drawing files are performed by the Facility's Computer Operation Section. The Contractor shall verbally notify the TA if scheduled backups are not performed by the Computer Operation Section.
- 3.6.2.3 Drawing Distribution -- The Contractor shall perform distribution of drawings (CDRL B002) in accordance with engineering design work and reviews shown in the *Hardware Engineering Process* from the F/A-18 Facilities Process Manual (ref. 2.2(o)) or equivalent distribution using electronic means. The Contractor shall perform distribution of drawings (CDRL B002) as requested by "drawing requests" deposited in the TL's "in-box" or transmitted to the TL via EMAIL.
- 3.6.2.4 Lab Drawing Books -- The Contractor shall maintain the laboratory drawing books up-to-date and current with the latest documentation changes (see Section 3.6.1). The laboratory drawing books available at the initiation of this task will be provided by the Government.
- 3.6.2.5 Symbols Library -- The Contractor shall establish, generate, and maintain electronic symbol libraries containing all commonly used parts for use with the IPT Task Team's CAE/CAD software applications in accordance with the Facility Drawing Guidelines, F/A-18 Facilities Process Manual (ref. 2.2(o)). These libraries shall be made available for general use by the IPT Task Team's design engineers.
- 3.6.2.6 Machine Shop Interfaces -- The Contractor shall provide the electronic DXF files used in the numerically controlled machines used by the machine shops in response to written requests deposited in the TL's "in-box" or transmitted by Email to the TL from the TA. The Contractor shall provide answers to questions from the machine shop producing mechanical parts for the labs on drawings/design of which the Contractor is knowledgeable. The Contractor's TL shall verbally (or via EMAIL) summarize each of these queries and responses to the Government's TA within one

working day of each interface. The summary shall include the date of interface, the machine shop and person initiating the interface, the Contractor's person providing the response, and a summary of the discussion.

### 3.7 TECHNICAL WRITING AND OTHER DOCUMENTATION:

3.7.1 The Contractor shall prepare the documents specified in this Section as assigned by approved SARs. The Contractor shall follow the *Technical Documentation Process* in the F/A-18 Facilities Process Manual (ref. 2.2(o)) in preparing the documents. The Government will provide the Contractor with access to the F/A-18 Technical Library for research material, access to the design engineers, and to all engineering notes.

Examples of potential new/updated documents are:

- Facilities Process Manual (CDRL B00A)
- Facilities Drawing Guidelines (CDRL B007)
- F/A-18 Facilities System Description Document (CDRL B008)

Document updates shall be delivered under CDRL B003.

It is projected that five (5) new documents and four (4) updates for existing documents will be required per year. Tasks and due dates for items listed under this Section will be assigned by SARs, approved by the TA.

The work defined within this Section may not require a full-time on-Base duty station for the Contractor personnel performing these efforts. If it is agreed between the Contractor and the Government that a portion of the efforts will be performed off-Base, the Government will then provide access to a shared-use work station on-Base and will provide to the Contractor computer equipment that is specially configured with software and hardware to be compatible with the on-Base work station to facilitate transfer of work-in-progress and the working environment between the two work stations. Contractor access to the shared-use workstation on-Base shall be in accordance with a specific schedule available from the TA.

3.7.2 The Contractor shall attend technical meetings for the purpose of recording technical conversations and proposed plans. The Contractor shall attend meetings in response to requests (including requested time and meeting location) deposited in the TL's "in-basket" or sent to the TL via EMail. Meeting Minutes (CDRL B009) of these meetings will be delivered to the meeting participants via Email within five (5) working days of each meeting's conclusion.

Examples of technical meetings to attend:

- Weekly Engineering Team Meetings
- A projected ten (10) additional meetings per year

### 3.8 MONTHLY PROGRESS / STATUS REPORT:

The Contractor shall electronically mail a Monthly Progress/Status Report (CDRL B00B) no later than 9 working days after the close of each monthly accounting period. The Report shall include a summary of work performed for each task, problems encountered, problems solved, trips made, current schedules, and cost information. Cost information shall include monthly and cumulative funds/hours expended and a trend analysis graph depicting actual and planned expenditures. Tasking initiated by SARs shall be documented. Additional information shall be provided as specified elsewhere in this Statement of Work.

The Report shall include list of travel accomplished, list of items delivered, and projection of milestones and deliverables for each task for the next reporting period.

<b>TASK ORDER EVALUATION DATA</b>	Contract Number: N68936-00-D-0022
TASK ORDER NUMBER: <b>0023</b>	
<b>AWARD FEE FACTORS</b>	
<b>TECHNICAL (Quality of Products/Services delivered)</b>	
<input type="checkbox"/> <u>50</u> % weight <input checked="" type="checkbox"/> OTHER <u>60</u> % (See COR for information)	
CRITICAL FACTORS in the Technical area are: (List those factors/standards that will be considered in scoring this area)	
General Factors:	
<ol style="list-style-type: none"> <li>1. Innovation demonstrated in technical design or performance will increase score.</li> <li>2. Demonstrated Dedication to the Fleet will increase score.</li> <li>3. Failure to comply with all SOW requirements will lower score.</li> <li>4. Failure to meet quality requirements as defined in the SOW will lower score.</li> <li>5. Failure to deliver CDRLs that are complete, accurate, and fully satisfy requirements as defined in the SOW will lower score.</li> <li>6. Failure to deliver hardware and data products (CDRLs) that require negligible or no rework will lower score.</li> <li>7. Government Technical Points of Contact for all tasks and CDRLs must be kept fully informed of status and problem areas, with no "surprises".</li> </ol>	
Section 3.1.3 -- Effective analysis and redesign of existing software models will increase score.	
Section 3.1.5 -- Effective resolution of the Government's dependency upon the ALID systems will increase score.	
<b>SCHEDULE (Timeliness of delivery of products/services)</b>	
<input type="checkbox"/> <u>25</u> % weight <input checked="" type="checkbox"/> OTHER <u>30</u> % (See COR for information)	
CRITICAL FACTORS in the Schedule area are: (List those factors/standards that will be considered in scoring this area)	
<ol style="list-style-type: none"> <li>1. Products and/or services delivered ahead of: (Agreed to schedules or requirements will increase score.</li> <li>2. Delivery IAW an excessively aggressive schedule (if required by the Government) will increase score.</li> <li>3. Contractor failure to proactively communicate to the Government's Technical Assistant any changes to delivery schedules will lower score.</li> </ol>	
<b>COST (Cost &amp; Resource Management)</b>	
<input type="checkbox"/> <u>25</u> % weight <input checked="" type="checkbox"/> OTHER <u>10</u> % (See COR for information)	
CRITICAL FACTORS in the Cost area are: (List those factors/standards that will be considered in scoring this area)	
<ol style="list-style-type: none"> <li>1. Contractor's costs are within 10% of expectations (accounting for effects caused by the Government).</li> <li>2. Contractor Management demonstration of exceptional skill in reallocating resources (usually personnel) in response to changing conditions (usually schedule or priorities) caused by the Government will increase score.</li> <li>3. The Government realized cost savings as a result of the Contractor's innovativeness or superior management initiative will increase score.</li> </ol>	
Technical Assistant:	Bertina Creighton
Date:	26-Aug-03

**SECTION G Contract Administration Data**

**ACCOUNTING AND APPROPRIATION DATA**

AA: 97X4930 NH2C 252 77777 0 054219 2F 000000  
AMOUNT: \$62,000.00

A411CC83AL00

AB: 97X4930 NH2C 252 77777 0 054219 2F 000000  
AMOUNT: \$78,000.00

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AC: 97X4930 NH2C 252 77777 0 054219 2F 000000  
AMOUNT: \$320,875.00

A411DJ21AL00

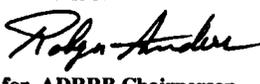
**CLAUSES INCORPORATED BY REFERENCE:**

52.232-22      Limitation Of Funds

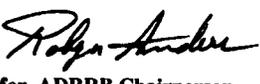
APR 1984





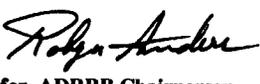
CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188			
<small>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.</small>								
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0023</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>ADMN</b>					
D. SYSTEM/ITEM <b>F/A-18 Facilities Task Team Engrg</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>			
1. DATA ITEM NO. <b>B003</b>	2. TITLE OF DATA ITEM <b>REVISION OF EXISTING GOVERNMENT DOCUMENT</b>			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) <b>DI-ADMN-80925</b>		5. CONTRACT REFERENCE <b>TO SOW 3.1.2, 3.7.1, &amp; 3.3.3</b>			6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(r))</b>			
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>See Block 16</b>	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>See Block 16</b>	14. DISTRIBUTION				
8. APP CODE <b>N/A</b>		11. AS OF DATE <b>N/A</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>See Block 16</b>	a. ADDRESSEE		b. COPIES		
18. REMARKS  <b>See SOW Reference 2.2(r) for all Government Points of Contact.</b>  <b>blk 4:</b> Tailor DID as follows: Format shall be consistent with existing document.  <b>blk 9:</b> Distribution Statement of original document shall be maintained.  <b>blks 12 &amp; 13:</b> Submit in accordance with the schedule defined in the tasking document.  <b>blk 14:</b> The delivery media and method of delivery shall be negotiated between the TA (see SOW ref. 2.2(r)) and the Contractor's Task Leader (TL). (Note: Most products will be required as electronic delivery)				TA (see SOW ref. 2.2(r))		see	blk	16
				15. TOTAL →		see	blk	16
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2003 JUL 23</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2003 AUG 26</b>			

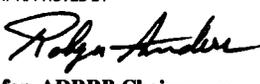


CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0023</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MISC</b>					
D. SYSTEM/ITEM <b>F/A-18 Facilities Task Team Engrg</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>			
1. DATA ITEM NO. <b>B005</b>	2. TITLE OF DATA ITEM <b>TECHNICAL REPORT-STUDY/SERVICES</b>		3. SUBTITLE <b>AWL Inter-Networking Report</b>					
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>		5. CONTRACT REFERENCE <b>TO SOW 3.2 &amp; 3.2.1</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(r))</b>				
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>See Block 16</b>		14. DISTRIBUTION			
8. APP CODE <b>N/A</b>	<b>See Block 16</b>	11. AS OF DATE <b>N/A</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>See Block 16</b>		a. ADDRESSEE			
				b. COPIES				
16. REMARKS  <b>See SOW Reference 2.2(r) for all Government Points of Contact.</b>  <b>blk 4:</b> Tailor DID as follows: Format shall be consistent with existing Customer Code standards (samples available from TA. See SOW reference 2.2(r)).  <b>blk 9:</b> Distribution Statement B: Distribution authorized to U.S. Government agencies only (test and evaluation) (25 July 2003). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(r)).  <b>blks 12 &amp; 13:</b> Submit in accordance with the schedule defined in the tasking document.  <b>blk 14:</b> The Contractor shall deliver this report by EMail (and/or hardcopy, as negotiated between the Contractor and the TA) to the TA and Alternate TA in an electronic format to be negotiated between the Contractor and the TA (electronic format shall be MS Office applications for Windows (TA will define desire version)). Exceptions to EMail delivery and format may be negotiated with the TA on a case by case basis.				TA (see SOW ref. 2.2(r))		see	blk	16
				ATA (see ref. 2.2(r))				
				15. TOTAL →		see	blk	16
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2003 JUL 23</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2003 AUG 26</b>			

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
<small>Public reporting burden for this collection of information is estimated to average 170 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.</small>							
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0023</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MCCR</b>				
D. SYSTEM/ITEM <b>F/A-18 Facilities Task Team Engrg</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>		
1. DATA ITEM NO. <b>B006</b>	2. TITLE OF DATA ITEM <b>COMPUTER SOFTWARE PRODUCT END ITEMS</b>			3. SUBTITLE <b>Database Reports</b>			
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MCCR-80700</b>			5. CONTRACT REFERENCE <b>TO SOW 3.6.2.1</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(r))</b>		
7. DO 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>See Block 16</b>	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>See Block 16</b>	14. DISTRIBUTION			
8. APP CODE <b>N/A</b>	11. AS OF DATE <b>N/A</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>See Block 16</b>	a. ADDRESSEE	Draft	b. COPIES		Final
					Reg.	Repro.	
16. REMARKS				TA (see SOW ref. 2.2(r))	0	0	1
<p><b>See SOW Reference 2.2(r) for all Government Points of Contact.</b></p> <p><b>blk 4:</b> Tailor DID as follows: Format shall be as delivered by software program.</p> <p><b>blk 9:</b> Distribution Statement shall be as generated by computer software program.</p> <p><b>blks 12 &amp; 13:</b> Submit in accordance with the schedule defined in the Database Report Request.</p>							
				15. TOTAL	0	0	1
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>			H. DATE <b>2003 JUL 23</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2003 AUG 26</b>	



CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA, 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contracting Officer for Contract/PR No. listed in Block E.						
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0023</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: <b>TDP TM OTHER: MISC</b>			
D. SYSTEM/ITEM <b>F/A-18 Facilities Task Team Engrg</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>	
1. DATA ITEM NO. <b>B008</b>		2. TITLE OF DATA ITEM <b>TECHNICAL REPORT-STUDY/SERVICES</b>		3. SUBTITLE <b>Facilities Description Document</b>		
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>			5. CONTRACT REFERENCE <b>TO SOW 3.7.1</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(r))</b>	
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>See Block 16</b>	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>See Block 16</b>		14. DISTRIBUTION	
8. APP CODE <b>N/A</b>		11. AS OF DATE <b>N/A</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>See Block 16</b>		a. ADDRESSEE	
16. REMARKS  <b>See SOW Reference 2.2(r) for all Government Points of Contact.</b>  <b>blk 4:</b> Tailor DID as follows: Format shall be consistent with existing Customer Code standards (samples available from TA. See SOW reference 2.2(r)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (25 July 2003). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(r)).  <b>blks 12 &amp; 13:</b> Submit in accordance with the schedule defined in the tasking document.  <b>blk 14:</b> The Contractor shall deliver this report by EMail (and/or hardcopy, as negotiated between the Contractor and the TA) to the TA and Alternate TA in an electronic format to be negotiated between the Contractor and the TA (electronic format shall be MS Office applications for Windows (TA will define desire version)). Exceptions to EMail delivery and format may be negotiated with the TA on a case by case basis.					b. COPIES	
					Final	
					Draft	
					Reg.	
					Repro.	
					TA (see SOW ref. 2.2(r))	
					see	
					blk	
					16	
					15. TOTAL →	
					see	
					blk	
					16	
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2003 JUL 23</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2003 AUG 26</b>	

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188			
<small>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contracting Officer for Contract/PR No. listed in Block E.</small>								
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0023</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>ADMN</b>					
D. SYSTEM/ITEM <b>F/A-18 Facilities Task Team Engrg</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>	F. CONTRACTOR <b>EER Systems, Inc.</b>				
1. DATA ITEM NO. <b>B009</b>	2. TITLE OF DATA ITEM <b>CONFERENCE MINUTES</b>		3. SUBTITLE <b>Meeting Minutes</b>					
4. AUTHORITY (Data Acquisition Document No.) <b>DI-ADMN-81250A</b>		5. CONTRACT REFERENCE <b>TO SOW 3.7.2</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(r))</b>				
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>See Block 16</b>	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>See Block 16</b>	14. DISTRIBUTION				
8. APP CODE <b>N/A</b>		11. AS OF DATE <b>N/A</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>See Block 16</b>	a. ADDRESSEE		b. COPIES		
16. REMARKS  <b>See SOW Reference 2.2(r) for all Government Points of Contact.</b>  <b>blk 4:</b> Tailor DID as follows: Format shall be consistent with existing Customer Code standards (samples available from TA. See SOW reference 2.2(r)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (25 July 2003). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(r)).  <b>blks 12, 13, &amp; 14:</b> Deliver as defined in SOW Section 3.7.2.				Draft		Final		
				see Block 16		see	blk	16
				15. TOTAL →		see    blk    16		
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2003 JUL 23</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2003 AUG 26</b>			



CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0023</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: <b>TDP TM OTHER: MGMT</b>					
D. SYSTEM/ITEM <b>F/A-18 Facilities Task Team Engrg</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>	F. CONTRACTOR <b>EER Systems, Inc.</b>				
1. DATA ITEM NO. <b>B00B</b>	2. TITLE OF DATA ITEM <b>CONTRACTOR'S PROGRESS, STATUS &amp; MANAGEMENT REPORT</b>			3. SUBTITLE <b>Monthly Progress/Status Report</b>				
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MGMT-80227</b>			5. CONTRACT REFERENCE <b>TO SOW 3.0.4, 3.0.5, &amp; 3.8</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(r))</b>			
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>See Block 16</b>	10. FREQUENCY <b>MTHLY</b>	12. DATE OF FIRST SUBMISSION <b>See Block 16</b>	14. DISTRIBUTION				
8. APP CODE <b>N/A</b>		11. AS OF DATE <b>N/A</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>See Block 16</b>	a. ADDRESSEE		b. COPIES		
18. REMARKS  <b>See SOW Reference 2.2(r) for all Government Points of Contact.</b>  <b>blk 4:</b> Tailor DID as follows: Format per contract CDRL A001 and as modified by this TO SOW.  <b>blk 9:</b> Distribution Statement E: Distribution authorized to DoD Components only (Proprietary Information) (25 July 2003). Other requests shall be referred to the contract Contracting Officer (see SOW ref. 2.2(r)).  <b>blks 12 &amp; 13:</b> Due within 9 working days following the end of each Contractor's monthly accounting period.  <b>blk 14:</b> This product shall be delivered as an electronic file attachment to an EMail message to the defined Addressees. Additionally, this product shall be posted to the Contractor's web site as required by contract CDRL A001.				TA (see SOW ref. 2.2(r))		see	blk	16
				ATAs (SOW ref. 2.2(r))				
				AO (see SOW ref. 2.2(r))				
				15. TOTAL		see	blk	16
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2003 JUL 23</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2003 AUG 26</b>			

SECURITY SERVICING AGREEMENT  
BETWEEN  
SECURITY COORDINATOR  
F/A-18 INTEGRATION & TEST TASK TEAM  
AND  
FACILITY SECURITY OFFICER  
EER SYSTEMS, INC.

Ref: (a) SECNAVINST 5510.36  
(b) NAWCWPNSINST 5510.30  
(c) DOD 5220.22M (NISPOM)

Encl: (1) Statement of Work (Security Requirements)  
(2) Security Agreement

1. This agreement establishes follow on guidelines in enclosure (1) on the provisions of security functions performed by EER Systems, Inc. in support of the F/A-18 IPT (413100D) contract number N68936-00-D-0022, Task Order 0023 at China Lake (CL). This is a follow on to Task Order 0003 at China Lake. Enclosure (2) is the signed security agreement.

2. Security procedures in building [redacted] rooms [redacted] China Lake, will be pursuant to references (a) through (c) and this agreement.

(b)(2)

*Juanita A. Martin*  
JUANITA MARTIN 9/10/03  
NAWCWPNS  
CONTRACTING OFFICER  
FOR SECURITY MATTERS  
CODE 741000D, NAWCWPNS  
CHINA LAKE, CA 93555

*Suzanne Donnelly*  
SUZANNE DONNALLY  
SECURITY COORDINATOR  
(CODE 410000D) NAWCWPNS  
CHINA LAKE, CA 93555

*Mary Anne Arnold* 9/10/03  
MARY ANNE ARNOLD  
EER Systems Incorporated  
FACILITY SECURITY OFFICER  
33000 E. Ridgcrest Blvd., Suite B  
RIDGECREST, CA 93555

**SECURITY PROCEDURES FOR  
STATEMENTS OF WORK****I-7 SECURITY REQUIREMENTS**

a. The work to be performed under this contract as stated in the DD Form 254, Attachment number 05 involves access to and handling of classified material up to and including SECRET.

b. Classified material that will be shared between the contractor and government employees will be stored in GSA approved security containers located in building [ ] room [ ] serial number [ ] and room [ ] serial number [ ]. Contractors shall be required to do an end-of-day security check and shall have key/keycard access to building [ ] to include after hours access.

(b)(2)

c. Security procedures for shared use of government security containers and classified material are as follows:

1. Standard Forms (SF) 702 are to be properly completed when opening, closing and checking the containers and the form will be initialed and the date and time of the day noted.
2. Persons in possession of classified material shall follow procedures, which ensure that unauthorized persons do not gain access by sight or sound.

(a) Classified information will not be removed from security containers except in the performance of official duties. Classified information removed from storage will be in the possession of or under the direct supervision of authorized persons or secured in authorized security containers when not in use.

(b) Personnel shall keep classified documents removed from storage under constant surveillance and covered with an appropriate cover sheet or in a folder. For cover sheets, use Standard Form (SF) 704, for Secret Cover Sheets and SF 705 for Confidential Cover Sheets. For folders, use NAWCWD 5216/1 (9-01), Folder - Unclassified; NAWCWD 5216/3 (9-01) (OP) SF 705, Folder - Confidential; and NAWCWD 5216/4 (9-01) (OP) SF 704, Folder - Secret. For magnetic and optical media (CDs, tapes), use media stickers, SF 710 for Unclassified; SF 708 for Confidential; SF 707 for Secret; and SF 711 for Data Descriptor

(c) Classified information shall not be discussed with and in the presence of unauthorized persons. Take particular care when there are uncleared visitors or workers present. Escorts must alert fellow workers when uncleared visitors or workers are in the area. Be aware of cell phones, speakerphones and any other transmitting devices (i.e. PDAs that have cell phone or photographic capabilities) that others are using. Classified information will not be discussed in the vicinity of open doors or windows and where discussions may be overheard over telephones or through heating and cooling vents.

(d) Preliminary drafts, carbon sheets, magnetic and optical media, typewriter / printer ribbons, printing plates, stencils, stenographic notes, worksheets, and all similar items used to produce classified information will be safeguarded as classified material.

3. Persons who have access to the combinations of security containers must provide the F/A-18 Security Assistant the information required to complete an SF 700 envelope. Personnel who have access to security container combinations must sign the privacy advisement on the reverse side of the SF 700.

4. Classified material removed from and returned to the security container will be logged using the log sheet in the front of each drawer.

5. A document listing of all classified documents contained in the security container will be located in the locking drawer of all shared access security containers. A designated government employee is responsible for keeping this list current.

6. Classified material will not be reproduced, destroyed, transferred, or removed from authorized work areas, except in the performance of official duties. Contact the F/A-18 Security Assistant or Department Security Coordinator for additional guidance.

7. Communications Security Material System (CMS) requirements are outlined in the CMS User's/Local Holders Handbook (IDP 3736).

(a) Contractor personnel must receive an annual CMS brief from the CMS Manager.

(b) Two-Person Integrity (TPI) will be maintained at all times while in possession of CMS material.

(c) Contractor personnel must receive a CMS debrief upon transfer off the delivery order or at contract/employment termination from the CMS Manager.

8. Hand-carried classified material on-Station, China Lake will be accomplished as follows.

(a) Within the NAWC/NAWS airfield vicinity and AWL compound in accordance with paragraph 2(b).

(b) Classified material transported by vehicle to and from test sites, buildings within the airfield, and the AWL compound will be double wrapped when transported by vehicle. Transportation of classified information by foot requires a cover sheet or folder (see paragraph 2(b)) and an outer wrapping. If the classified material is capable of being wrapped in plain brown envelopes, it will be wrapped as such. Wrapping will be secured with brown paper tape (reinforced paper tape is preferred). A combination lock briefcase or a lockable pouch may substitute for the outer wrapping. The tape manufacturer's covering of the tape is considered the inside wrapping for magnetic and optical media. The contractor may contact the F/A-18 Security Assistant or the Department Security Coordinator for additional guidance.

(c) Obtain appropriate hand carry documentation from the Contractor's Facility Security Officer or the F/A-18 Security Coordinator or Department Security Coordinator.

9. If emergency evacuation (fire, earthquake, etc.) of the workspace is required, classified information will be secured provided it can be secured safely without injury or loss of life. If there is any personal danger, the material will be left in place and the area evacuated. If classified material is left unsecured, report this information immediately to the government official in charge at the assembly area. Do not leave classified material unattended during practice drills or when no immediate danger is imminent.

d. Keys/key cards will be issued by the appropriate key custodian. Keys/key cards will be signed for using appropriate log forms. Contractors will report to the key custodian missing, lost, or stolen keys/key cards. Keys/key cards will be returned to the key custodian when no longer needed. The FSO of the contractor will be provided a copy of the key log or other documentation to identify contractor individuals who have been issued keys/key cards. For access to areas under the control of the F/A-18 IPT, an AWL Key Card Application form will be completed and approved.

e. Security procedures for violations and infractions are as follows:

1. All security violations shall be immediately reported to the Department Security Coordinator and Contractor Facility Security Officer. A violation is failure to adhere to security procedures and instructions which subjects classified information to loss, compromise. Or possible compromise. Classified information is subjected to compromise whenever it is left unattended or unsecured.

2. Persons contacted as the responsible person, per the SF700, after non-duty hours shall respond to the workspace and inventory all classified documents stored in the container. The results of the inventory including any missing classified material shall be immediately reported to the Police (Physical Security) Division Code 841000D (939-8372) or the Law Enforcement Division Code 8421200E (989-7059) as appropriate. Additionally, advise the Department Security Coordinator, Contractor Facility Security Officer, and The Information Security Division Code 741000D/E will be advised immediately at the beginning of the next workday.

f. Security procedures for security checks

1. Whenever the workspace is to be left unoccupied for any period of time, a security check shall be conducted. Workspace is considered unoccupied when it is not under constant surveillance by authorized personnel.

(a) Normally contractor personnel are not permitted in government buildings unless government personnel are present. However, if a situation arises where a contractor is the last person to leave the area, the following procedures are applicable.

(1) Each individual shall ensure that his or her working area is secure by checking the working area for classified material. Areas checked should include desktops, tops of filing cabinets and security containers, working trays and baskets, computers, reproduction machines,

fax machines, shredders, etc. All classified materials including classified waste identified in paragraph I-7 c.2 (d) must be secured in authorized containers. If classified materials are not secured in authorized containers, then the contractor must contact a government employee or the Department Security Coordinator immediately to secure the material.

(b) All security containers will be locked by rotating the dial of the combination lock at least four complete turns in one direction. Check each drawer to ensure that it is securely locked in place. This locking shall be documented using the SF 702 posted on or near the security container. If there is a person other than the individual who locked the container available, he/she shall be requested to check the container by repeating the locking process and completing the "checked by" column. If no one is available other than the person who locked the container, he/she shall perform the checking process as a separate and distinct action and complete the "checked by" column.

2. Normally contractor personnel are not permitted in government buildings after hours unless government personnel are present. Government personnel will assume responsibility for securing the building at the end of the workday. However, if a situation arises where a contractor is the last person to leave the building, the following procedures are applicable.

(a) The last person leaving the building shall check to ensure that all classified material including classified waste is stored in authorized shared access security containers and that all containers have been locked and checked per procedures in the preceding paragraph. If the "checked by" column of the SF 702 posted on or near the security container has not been completed, the last person out will rotate the dial of the combination lock at least four times in one direction, check each drawer of the container to ensure it is secured and complete the "check by" column. Following this, the security check shall be documented using the SF 701 posted at or near the exit. Each item of the SF 701 will be initialed indicating that each item has been completed.

g. The contractor shall appoint an on-site worker to be the security point of contact responsible for ensuring contractor security compliance with this agreement.

SECURITY AGREEMENT

N68936-00-D-0022/Task Order Number 0023 follow on to Task Order 003

I. I agree to share security containers, serial numbers [ ] with contractors with the following understanding:

(b)(2)

- The security containers are U. S. Government property. As such the security of these containers must remain the ultimate responsibility of a government employee.
- Material stored in these containers for which I have signed a receipt or have been assigned responsibility remain my responsibility.
- If a security violation occurs involving these containers or the documents stored therein and an individual contractor is not found culpable for the violation, I may be held accountable and may be subject to administrative or disciplinary sanctions, and criminal penalties. Administration and disciplinary sanctions include, oral admonishment, letter of caution and requirements, written reprimands, suspensions without pay, and removal.
- All security violations will be immediately reported to the Department Security Coordinator. The Department Security Coordinator is responsible for notifying the Information Security Division, Code 741000D/E and the Contractor Facility Officer (FSO). The FSO will be permitted access to the work site to conduct the security violation investigation required by the NISPOM.

II. I agree to take the following security precautions in addition to any other security responsibilities I may have been assigned:

- I will ensure that all contractors have been properly instructed in security procedures prior to allowing them to have access to these container(s).
- At least once each week, I shall conduct a check of the document sign-out/sign-in logs to ensure that they are being properly used. I shall challenge one or more contractors who are in possession of classified material to prove that the material in their possession was signed-out. Violations will be immediately reported to the Security Coordinator for appropriate action.
- At least once each week, I shall conduct an end of the day security "double check" of the work space to ensure that the work space and all security containers have been secured and that Standard Forms 701 and 702 are being properly used and maintained.
- I shall maintain a current listing of all documents filed in shared containers.

BEKINA M. CREIGHTON  
(Technical Advisor)

*Bekina Creighton*  
(Signature)

9/10/03  
(Date)

MICHAEL B. MYERS  
(Supervisor)

*Michael B. Myers*  
(Signature)

9/10/03  
(Date)

DEPARTMENT SECURITY COORDINATOR

SUZANNE DONNALLY

*Suzanne Donnally*  
(Signature)

9/10/03  
(Date)

Section H.**REQUESTED PERIOD OF PERFORMANCE**

1 October 2003 - 31 March 2005

**SPECIAL PROVISIONS**

1.0 POINTS OF CONTACT: All Government Points of Contact are identified in Statement of Work (SOW) reference 2.2(r), and can be found at <http://www.eer-rc.com>.

2.0 SECURITY CLASSIFICATION AND CONTROL: This TO may involve information up to the Security Classification of TOP SECRET.

2.1 Shared Access: The Contractor shall perform and adhere to the Security responsibilities defined in Security Servicing Agreement attached to this Task Order.

3.0 NAVAL AIR WEAPONS STATION (NAWS) ACCESS: Contractor access will be provided to the following NAWS, China Lake restricted areas:

N	North Ranges
F	Airfield Flight Line Area (incl. enclosed bldgs.)
M	Michelson/Lauritsen Laboratories

3.1 The Contractor shall request access for each employee working on this TO to only those NAWS restricted areas to which the employee requires regular access while working on this TO. When a Contractor employee no longer requires regular access to a restricted area, the Contractor shall request appropriate downgrade to that employee's access privileges.

4.0 SAFETY: Work under this Task Order may be performed in and around military aircraft. The Contractor shall assure that his personnel have and use appropriate safety equipment and comply with NAWCWD safety requirements. Where work is in the area of explosives, the Contractor is responsible for assuring that personnel have the proper training, certifications, safety equipment, and procedures.

5.0 ACCESS TO GOVERNMENT VEHICLES: The requirements of this Task Order may require the Contractor to operate Government-owned vehicles, on- and off-Center, while performing assigned tasks. Access to Government-owned vehicles will be on an "as available" basis, not to interfere with Government use of said vehicles. Potential use of Government-owned vehicles may include: (a) attending meetings and (b) transport of data, equipment, material, and Contractor personnel to/from various locations. The contractor shall ensure that individuals driving a Government-owned vehicle have a valid California driver's license and vehicle insurance coverage for Contractor employees driving designated Government vehicles, per FAR 52.228-7.

6.0 GOVERNMENT FURNISHED EQUIPMENT / DATA: The Government will provide on-site Contractor employees access to all computer systems, tools, equipment, and technical data required to accomplish TO tasking.

6.1 The Contractor shall request access authorization to Government computer systems for only those employees actually needing such access for the performance of their duties in support of this TO. The

Contractor shall ensure that all Contractor employees granted access to Government computer systems or equipment adhere to all related Government security procedures. When a Contractor employee no longer requires access to a Government computer system in support of this TO, the Contractor shall attempt to verbally notify the applicable Government Computer Resources Access Data Manager, and the Contractor shall send written notification within 2 days. If a Contractor employee with access privileges to Government computer systems is transferred from this TO or terminated, the Contractor shall immediately attempt to verbally notify the Government Computer Resources Access Data Manager, and the Contractor shall send written notification within 2 days of the transfer/termination.

6.2 Contractor personnel working in support of this TO are authorized to draw materials and supplies from supply stocks at NAWCWD, China Lake Warehouses. Approval by the TA or his designated representative is required for Contractor personnel to draw materials and supplies from NAWCWD China Lake supply stocks for each event.

6.3 The Contractor efforts under SOW Section 3.7.1 may not require a full-time work station on-Base. If the Government and Contractor agree that a portion of the effort will be performed off-Base, the Government will provide specially configured computer equipment for this effort.

7.0 **PURCHASED MATERIALS:** The Contractor may be required to purchase safety equipment and medical tests (see Note 4.0). The Contractor may be required to purchase or contract equipment repair, software, hardware, special electronic parts, machined parts, Commercial Off-The-Shelf (COTS) interface boards, and test and Avionics 1553 MUX Bus devices for laboratory development and upgrade tasks as approved and defined in Sections 3.1 & 3.2. All purchases or repairs must have prior approval by the Government in accordance with the terms of the contract.

8.0 **CONTRACTOR FURNISHED EQUIPMENT / MATERIALS / SUPPLIES:** The Contractor shall furnish all other materials/equipment/supplies, including computer terminals and modems capable of communicating with the laboratories, as required to accomplish efforts established by this SOW and performed within the Contractor's off-Base facility.

9.0 **TRAVEL:** Non-local, domestic and foreign, travel may be required in the performance of this TO to attend technical interchange meetings or research/gather technical information to formulate facility requirements (see SOW Section 3.3), provide engineering support for FMS cases (see SOW Sections 3.1.1, 3.1.6, 3.1.7, 3.2, & 3.3), to participate in the Facilities projects (see SOW Section 3.2), and for training (see Note 10.0). All travel shall be approved in advance by the Technical Assistant (or Alternate), Contracting Officer's Representative (COR), and the Contracting Officer or designee (see Note 1.0).

10.0 **TRAINING:** Special training in advanced techniques of data bus architectures, CAD software and communications/networking may be required in the performance of this TO (See Section 3.0.8). All training shall be approved in advance by the Technical Assistant (or Alternate), Contracting Officer's Representative (COR), and the Contracting Officer or designee (see Note 1.0).

11.0 **INSPECTION AND ACCEPTANCE:** Inspection and acceptance of all deliverables will be accomplished Technical Assistant or Alternate (see Note 1.0).

12.0 **PLACE OF DELIVERY:** Naval Air Warfare Center, China Lake, CA 93555-6001, Attn: (name of Government TA, (see Note 1.0)).

13.0 **WORKING HOURS:** The Contractor shall provide support during all hours of laboratory operation (currently approximately 0600 to 2100 hours, Monday through Thursday, and alternate Fridays). Due to the critical nature of laboratory operations, the Contractor may be required to schedule work beyond normal working hours while providing User assistance or if laboratory malfunctions occur that are considered an emergency. This is not to be construed as requiring or authorizing 'On-Call' services. The requirements of this Task Order may necessitate the Contractor to schedule irregular shift work for some of their personnel to meet the requirements of this SOW. Any overtime must be approved in advance by the Technical Assistant or Alternate, Contracting Officer's Representative, Contracting/Ordering Officer, and the Contractor (see Note 1.0).