

# FOIA Electronic Reading Room

## Document Coversheet

**Document Description:** Contract N68936-00-D-0022 Delivery Order 0028

This document has been released in its entirety.

Portions of this document have been excised pursuant to the Freedom of Information Act. The applicable portion(s) excised and the exemption(s) applied are below indicated.

- Exemption (b)(1) Information excised is properly and currently classified in the interest of national defense or foreign policy
- Exemption (b)(2) Information excised is related solely to the internal rules and practices of the Agency.
- Exemption (b)(3) Information excised is specifically exempt from disclosure by an Executive Order or Statute. Specifically:
- Exemption (b)(4) Information excised is commercial or financial information received from outside the Government and is likely to cause substantial harm to the competitive position of the source providing the information.
- Exemption (b)(5) Information excised is internal advice, recommendations, or subjective evaluations pertaining to the decision-making process of the Agency.
- Exemption (b)(6) Information excised is certain individual names and personal identifiers and is excised for heightened interest in the personal privacy of Department of Defense personnel that is concurrent with the increased security awareness demands.
- Exemption (b) (7) Information excised is investigatory records or information compiled for law enforcement purposes
- Exemption (b)(8) Information excised is records for the use of any agency responsible for the regulation or supervision of financial institutions
- Exemption (b)(9) Information excised is records containing geological and geophysical information (including maps) concerning wells.

Please direct inquiries regarding this document to:  
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  
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1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-00-D-0022	2. DELIVERY ORDER/ CALL NO. 0028	3. DATE OF ORDER/CALL 2002Sep30	4. REQ./ PURCH. REQUEST NO.	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 210000D ATTN: C. JONES (760) 375-2410 X 44 1 ADMIN CIR, BLDG 982 CHINA LAKE CA 93555-6100	CODE N68936	7. ADMINISTERED BY <b>SEE ITEM 6</b>	CODE	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER <small>(See Schedule if other)</small>
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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-SD OPLOC CODE FPV EFT: T PO BOX 429100 SAN DIEGO CA 92142-9100	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"/>	This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract.	
	PURCHASE		Reference your quote dated	Furnish the following on terms specified herein.
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.				
NAME OF CONTRACTOR		SIGNATURE		TYPED NAME AND TITLE
				DATE SIGNED (YYYYMMDD)
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:				

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

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
<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>Jean Butler</i> BY: JEAN F BUTLER CONTRACTING / ORDERING OFFICER	25. TOTAL \$2,186,132.00
		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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SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<b>F/A-18 RADAR/RECONNAISSANCE SYSTEMS ENGINEERING</b> Services in accordance with Statement of Work titled "F/A-18 Radar/Reconnaissance Systems Engineering", dated 03 September 2002, for the period of 01 October 2002 through 31 March 2005. <b>SEVERABLE</b> <b>MILSTRIP N60530-2238-EAEN</b> <b>PURCHASE REQUEST NUMBER 41110AD-2238-EAEN</b>				
				ESTIMATED COST	\$2,186,132.00
				TOTAL EST COST + FEE	\$2,186,132.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101	For Navy Accounting Purposes Only <b>MILSTRIP N60530-2238-EAEN</b> <b>ACRN AA Funded Amount</b>				\$70,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000102	For Navy Accounting Purposes Only <b>MILSTRIP N60530-2238-EBEN</b> <b>ACRN AB Funded Amount</b>				\$8,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000103	For Navy Accounting Purposes Only <b>MILSTRIP N60530-2238-ECEN</b> <b>ACRN AC Funded Amount</b>				\$5,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000104	For Navy Accounting Purposes Only <b>MILSTRIP N60530-2269-EHEN</b> <b>ACRN AD Funded Amount</b>				\$9,500.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000105	For Navy Accounting Purposes Only MILSTRIP N60530-2269-EJEN ACRN AE Funded Amount				\$60,000.00

## SECTION C Descriptions and Specifications

Contract No. N68936-00-D-0022  
Task Order No. 0028  
Revision: 9/3/2002 final

### STATEMENT OF WORK

#### F/A-18 RADAR / RECONNAISSANCE SYSTEMS ENGINEERING

Applicable Contract SOW Sections: 3.3.1 & 3.3.3.1

### 1.0 BACKGROUND AND GENERAL SCOPE OF WORK

#### 1.1 BACKGROUND:

The F/A-18 Radar Team of the Naval Air Warfare Center, Weapons Division (NAWCWD), RF Section supports the F/A-18 Integrated Product Team (IPT) by providing total radar/reconnaissance systems engineering and analysis for F/A-18 aircraft throughout its life cycle.

#### 1.2 GENERAL SCOPE OF WORK:

The Contractor shall provide radar/reconnaissance systems software/hardware engineering during the entire 7 phases of an Operational Flight Program/Software Configuration Set (OFP/SCS) life cycle. 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. The seven phases are:

- a) Requirements
- b) Design
- c) Development
- d) Verification
- e) Validation
- f) Operational Test
- g) Fleet Deployment

Additionally, the Contractor shall provide the mathematical analysis and investigations necessary for radar/reconnaissance systems.

The Contractor shall perform assigned tasking as a member of an integrated Government / Contractor Team, using established Government processes.

This is a follow-on to Task Order 0008, contract N68936-00-D-0022.

### 2.0 APPLICABLE DOCUMENTS

See reference 2.2(z) relative to undefined acronyms.

#### 2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS:

- a) J-STD-016 Standard for Information Technology, Software Life Cycle Processes, Software Development, Sept 1995
- b) IEEE/EIA 12207 Software Life Cycle Processes, 4/1/98

## 2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS:

- a) F/A-18 Avionics Subsystem Manuals (Grey/Blue/Gold Books)
- b) F/A-18 Avionics System Integration Requirements Documents (ASIRD)
- c) F/A-18 MUX Bus Word Listing (MBWL)
- d) F/A-18 Subsystem Interface Control Documents/Sheets (ICD/ICS)
- e) F/A-18 Radar Internal Data Unit/Buffer (IDU/IDB) parameter listing
- f) F/A-18 Mission Computer OFP Database Catalog, Table 1 Internals
- g) F/A-18 Mission Computer OFP Database Catalog, Table 1 Externals
- h) F/A-18 Super Cumulative Cross Reference
- i) F/A-18 Module Flowcharts
- j) F/A-18 Radar Data Processor (RDP) Computer Program Performance Specification (CPPS)
- k) F/A-18 Radar Signal Processor (RSP) Computer Program Performance Specification (CPPS)
- l) F/A-18 Functional Requirements Documents (FRD)
- m) F/A-18 Computer Resources Life Cycle Management Plan
- n) F/A-18 Software Development Plans
- o) INSTRUCTION 3960.1 NAWCWPNS Flight Test Plans
- p) F/A-18 AWL Program Plans
- q) F/A-18 OFP/SCS Test Plans
- r) F/A-18 Radar Lab Users Manual
- s) F/A-18 Aircraft On-Board Instrumentation Manuals
- t) F/A-18 ORD (Temp)
- u) SHARP ORD of 5 Jan 99 (draft)
- v) SHARP 18E SSDD of 31 Aug 99
- w) F/A-18E SRMS SRS of 20 Jan 00
- x) AWL-SHARP-SRS-U-029
- y) (not used)
- z) AWL Acronym List
- aa) F/A-18 AWL Management and Systems Engineering Process Manual, 28 September 1998
- bb) F/A-18 System Development Roadmaps
- cc) F/A-18 SCS/OFP Development Schedules
- dd) NAWCWPNS-F/A18-MC/SMS-PRCS F/A-18 MC/SMS Software Processes
- ee) NAWCWD TS 97-24 System Life Cycle Plan for the F/A-18 Aircraft
- ff) NAWCWPINST 5510.2A Foreign National Visitors/Disclosures, 2 Feb 97 (local interpretation)

## 3.0 REQUIREMENTS

As defined with Sections 3.1 - 3.4, below, and in accordance with the F/A-18 Computer Resources Life Cycle Management Plan (ref. 2.2(m)) and the F/A-18 Software Development Plans (ref. 2.2(n)), the Contractor shall provide radar/reconnaissance systems software engineering during the 7 phases of an OFP/SCS for the radar/reconnaissance OFPs defined in the F/A-18 Roadmaps (ref. 2.2(bb)), including TAC-RECCE, F/A-18 AESA (Advanced Electronic Scan Array), Foreign Military Sales (FMS) and Foreign Military Co-Development projects; and emerging developmental systems. The Contractor shall also provide radar/reconnaissance system engineering during the aforementioned 7 phases of development for the LPJA and ATARS programs. Additionally, the Contractor shall provide mission engineering and RMS software engineering support during the development of the Shared Reconnaissance Pod (SHARP). This effort includes ALL models of the F/A-18.

The Contractor shall perform assigned tasking as a member of an integrated Government / Contractor Team, using established Government processes. The potential Contractor tasking defined herein will require the assigned Contractor personnel to be thoroughly familiar with the existing F/A-18 integration and software laboratories and F/A-18 test aircraft at the NAWCWD, China Lake. To be successful in completing the potential assignments, the Contractor will make regular use of the aforementioned labs, maintain regular contact with other members of the Integrated Government / Contractor Team, and will support and monitor test flights flown by the aforementioned test aircraft.

Training of Contractor personnel may be required relative to new developments in existing and new avionics systems.

The requirements of this Task Order may necessitate the Contractor to schedule irregular shift work/overtime to meet schedules.

3.0.1 Escort of Foreign National Visitors: As a minor collateral responsibility to the tasking defined within this Statement of Work (SOW), the Contractor shall act as "escort" for foreign national visitors in accordance with ref. 2.2(ff). The Government's Technical Assistant (TA) or a NAWCWD Security Officer will brief the Contractor on restrictions and requirements related to the performance of this responsibility and to access of foreign personnel to NAWCWD facilities. Facilities to which foreign representatives may require escorted access include: NAWCWD office areas, test facilities, and range sites. The Contractor shall escort foreign national visitors only to areas which foreign representatives have US Government authorization to visit. Prior to escorting the foreign personnel to a particular area, the Contractor escort shall ensure that the personnel in the area to be visited are aware of the impending visit. The Contractor shall only act as an escort when notified by a "REQUEST FOR ESCORT" Form being placed in the TL's "in-basket" by a US Government employee.

This task is intended to have negligible effect on the Contractor's performance of other duties defined by this SOW and, therefore, will require negligible effort by the Contractor.

### 3.1 RADAR / RECONNAISSANCE SYSTEM ENGINEERING, ANALYSIS, INTEGRATION, AND TEST:

The Contractor shall provide radar/reconnaissance and related systems engineering, analysis, integration, and test for the F/A-18 aircraft for the OFPs defined in Section 3.0, as detailed in Sections 3.1.1 - 3.1.3, and in accordance with the F/A-18 AWL Program Plans (ref. 2.2(p)), F/A-18 OFP/SCS Test Plans (ref. 2.2(q)), and the F/A-18 AWL Management and Systems Engineering Process Manual (ref. 2.2(aa)).

#### 3.1.1 Requirements Analysis and Test Planning:

The Contractor shall use Government-provided references (refs. 2.2(a) - 2.2(l) & 2.2(t) - 2.2(x)) to learn the operation of the F/A-18 radar/reconnaissance systems.

The Contractor shall, in accordance with Sections 3.1.1.1 - 3.1.1.3, review and provide inputs to Requirements Documents and Test Plans in the areas of Radar/Reconnaissance Performance and related weapons systems.

The requirements of this Section may require non-local, domestic and/or foreign, travel to attend technical interchange and research meetings.

3.1.1.1 The Contractor shall become familiar with the radar/reconnaissance instrumentation, data collection, and data reduction facilities/processes of both the F/A-18 Radar Labs (see ref. 2.2(r)) and the F/A-18 aircraft on-board data systems (see ref. 2.2(s)). The Contractor shall reach a degree of familiarity to be able to specify test parameters and requirements related to those systems as necessary to define ETP requirements. The Contractor shall provide Statements of Functionality (CDRL B001) as written inserts/modifications to Functional Requirements Documents (FRDs) prior to Preliminary Design Reviews (PDRs) and update them for V&V. Inputs shall be in the form of radar/reconnaissance and related weapon system inserts or modifications to FRDs to define the limitations, functionality, and requirements of the subject system. This task will be initiated (with due dates) by Technical Direction Letters (TDLs), approved by the Contracting Officer's Representative (COR).

It is projected that 5 TDLs will be issued to the Contractor per year.

3.1.1.2 The Contractor shall review the new requirements identified in the TDLs issued under Section 3.1.1.1 to determine if changes to existing Test Plans are required. When changes to existing Test Plans are required, the Contractor shall provide radar/reconnaissance and related systems inputs to Engineering Test Plans (ETPs) (CDRL B002) in accordance with the guidelines established in reference 2.2(o), based on the FRDs assigned above, including identification of test points, profiles, and assets. The Contractor shall also define the Integrated Test Procedures for the test points defined in the ETPs (CDRL B002).

It is projected that 5 ETPs will be required per year.

3.1.1.3 The Contractor shall review draft technical documents and present "marked up" handouts (CDRL B003) and verbal remarks concerning integration problems during Technical Interchange and Research Meetings. Draft documents will be assigned to the Contractor for review via the Contractor Task Order Leader's (TL) "in-box" or via EMail. The Contractor will be provided the meeting schedule during periodic work coordination meetings with the Government Technical Assistant (TA) or via EMail.

In accordance with Action Items assigned during the above meetings, the Contractor shall update the electronic source files (CDRL B004) for the reviewed documents to reflect the changes agreed to during the meetings and documented in the meeting minutes.

It is projected that 10 "draft" documents will be issued to the Contractor per year.

3.1.2 ETP Testing: The Contractor shall perform laboratory testing and support flight testing (as defined in Sections 3.1.2.1 - 3.1.2.4, below) in the following areas: (1) Radar Performance, (2) Reconnaissance Performance, (3) AMRAAM Missile Support, and (4) Sparrow Missile Support.

The requirements of this Section may require non-local, domestic and/or foreign, travel to support test flights.

3.1.2.1 The Contractor shall perform radar/reconnaissance lab testing on the Operational Flight Programs (OFPs), as defined in the approved ETP and within the schedule specified in the ETP.

It is projected that 5 OFPs will require lab testing by the Contractor per year.

3.1.2.2 The Contractor shall electronically document test activity and initial data analysis (review of flight video) within 24 hours using Test Executions (TEXs). The analysis shall be to make an initial assessment whether the test objectives were met and to document anomalies. TEXs, and SARs shall be entered directly in the F/A-18 TEX and OPS electronic databases. Specific flight responsibilities will be published on a weekly basis prior to the Flight Test Planning Meeting. The Contractor shall electronically document in-depth data analysis within 10 working days using TEX forms or Flight Test Reports as specified in F/A-18 AWL Management and Systems Engineering Process Manual (ref. 2.2(aa)). This analysis shall be to make an in-depth assessment whether the test objectives were met and to document anomalies. This task shall be initiated by and performed in accordance with the SCS/OPF Development Schedules (ref. 2.2(cc)) and approved Engineering Test Plans. Periodic updates to the Schedules/Plans will be provided by the Government at weekly work coordination meetings.

It is projected that 65 test flights will require Contractor support per year.

3.1.2.3 The Contractor shall document any problems or anomalies discovered in radar/reconnaissance or related systems or discovered during lab or flight test results using a System Anomaly Report (SAR) on-line form in the OPS/TEX database within 2 working days of discovery/observation.

It is projected that 120 SARs will be generated by the Contractor per year.

3.1.3 System Anomaly Report (SAR) Investigation: The Contractor shall review the OPS/TEX database (at NAWCWD, China Lake) daily in search of newly assigned SAR responsibilities. The Contractor shall investigate SARs documented in the OPS/TEX database as Contractor responsibility. The Contractor shall characterize the anomaly by: identifying how to duplicate the anomaly (if possible); estimate the frequency of occurrence; determine when the anomaly was introduced; determine how the anomaly exhibits itself; and determine the cause of the anomaly (if possible). The Contractor shall update the OPS/TEX database (at NAWCWD, China Lake) with these results within nine (9) working days of receipt (or in accordance with a schedule negotiated between the TA and TL).

The Contractor shall electronically document, on a weekly basis, the status of SARs for which the Contractor is the cognizant engineer or author in the F/A-18 OPS/TEX database.

It is projected that 120 SARs will be assigned to the Contractor per year.

### 3.2 SOFTWARE ENGINEERING:

The Contractor shall perform radar/reconnaissance software engineering tasks in accordance with Sections 3.2.1 - 3.2.3 and references 2.1(a), 2.1(b), 2.2(dd), & 2.2(ee). The Government will identify specific software engineering tasks to be performed in TDLs, approved by the COR. The Contractor shall document receipt of TDL tasking assignments in the Monthly Progress/Status Report (CDRL B005).

The requirements of this Section may require non-local travel, domestic and/or foreign, to research technical data and to attend technical interchange meetings.

The requirements of this Section may require specialized training in recent advances in software development and unit testing techniques.

3.2.1 System / Software Analysis: The Contractor shall perform analysis of proposed and/or existing systems and/or embedded computer software to define: concepts of operations, systems architecture, interface requirements, and standard computer characteristics (e.g.: programming language, computer system memory, system throughput, system I/O utilization, estimated performance versus requirements, etc.). This analysis shall be performed through the use of document review, software modeling and simulation, and investigative research, as necessary. The Contractor shall provide the result of this analysis in a Technical Review Report (CDRL B006) detailing and/or summarizing information in sufficient detail for the Government to perform implementation tradeoff studies relative to the subject system or software. The tasking TDL will identify the location or source of technical reference materials for this task and the Report delivery date.

The Contractor shall verbally discuss the status of these tasks with the Government on a weekly basis. The discussions shall include progress made, problems encountered/resolved, and proposed plans for the following week.

It is projected that 5 System/Software Analysis tasks will be assigned per year.

3.2.2 Software Development: The Contractor shall perform radar / reconnaissance software development tasks in accordance with F/A-18 SWDTT processes and procedures, reference 2.2(dd). The scope of this task may include: Requirements Analysis; Preliminary Design; Detailed Design; Coding; CSCI Testing, Support Tool Development, Database Development, and related software products as required by the tasking TDL. The TDL will identify the location or source of all requirements documents and product delivery schedules.

The Contractor shall document the result of assigned Requirements Analysis tasks in a System/Segment Design Document (CDRL B007). The Contractor shall document the results of assigned Preliminary Design tasks in a Preliminary Design Package (CDRL B008). The Contractor shall document the results of assigned Detailed Design tasks in a Detailed Design Package (CDRL B009). The Contractor shall provide the result of assigned Coding tasks in a Code Walkthrough Package (CDRL B00A). The Contractor shall document the result of assigned CSCI test activities in a Test Report (CDRL B00B). The Contractor shall prepare for and participate in peer reviews in accordance with reference 2.2(dd) for each product deliverable to the Government. The Contractor shall update these documents in accordance with peer review action items and in accordance with reference 2.2(aa), as applicable. The Contractor shall deliver the final code in accordance with CDRL B00C.

The Contractor shall verbally discuss the status of these tasks with the Government on a weekly basis. The discussions shall include progress made, problems encountered/resolved, and proposed plans for the following week.

It is projected that 15 Software Development tasks will be assigned per year.

### 3.3 TECHNICAL AND PROGRAMMATIC MEETINGS AND REVIEWS

The Contractor shall attend, as a participating member, technical and programmatic meetings and reviews. These include both "formal" and "informal" meetings. The Contractor's participation shall include verbal contributions or presentations in the Contractor's areas of responsibility and/or expertise. Meeting schedules will be available "on-line" or can be

requested from the TA. A schedule of "formal" meetings will be provided periodically to the TL's "in-box" or via EMail. Examples of such meetings include: Technical Interchange Meetings, Test Plan Work Group Meetings, Preliminary Design Reviews, Interim Design Reviews, Critical Design Reviews, and Test Readiness Reviews. Prior to each "formal" meeting, the Contractor shall verbally discuss and coordinate their inputs with the TA (and/or designate), recommend agenda items, and prepare Presentation Materials (CDRL B00D) in accordance with the agenda. The Requirements of this Section may require non-local, domestic and/or foreign, travel to attend meetings and reviews. It is projected that the Contractor will be required to attend 50 "formal" meetings/reviews and 50 "informal" meetings/reviews per year.

#### 3.4 MONTHLY PROGRESS / STATUS REPORT

The Contractor shall deliver a Monthly Progress/Status Report (CDRL B005) 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. Additional information shall be provided as specified elsewhere in this Statement of Work.

Tasking initiated by Technical Direction Letter (TDL) shall be documented.

**SECURITY SERVICING AGREEMENT  
BETWEEN  
SECURITY COORDINATOR  
F/A-18 WEAPON SYSTEM SUPPORT ACTIVITY (WSSA) IPT**

**AND**

**FACILITY SECURITY OFFICER  
EER SYSTEMS, INC.**

- Ref: (a) SECNAVINST 5510.36
- (b) NAWCWPNCENINST 5510.30
- (c) DoD 5220.22-M (NISPOM)

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

1. This agreement establishes guidelines in enclosure (1) on the provisions of security functions performed by EER, Inc. in support of the F/A-18 WSSA IPT (411100D) contract number N88936-00-D-0022, task order 0028 at China Lake (CL). The previous Task Order was 0008.

2. Security procedures in Buildings  and in Building   rm   rm  China Lake, will be pursuant to references (a) through (c) and this agreement.

(b)(2)

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Judith Smith  
 CONTRACTING OFFICER  
 FOR SECURITY MATTERS  
 CODE 741100E, NAWCWPNS  
 CHINA LAKE, CA 93555

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Margo DiDomenico      Mary Ann Arnold  
 SECURITY COORDINATOR  
 (Code 45D000D), NAWCWPNS  
 CHINA LAKE, CA 93555

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EER Systems Incorporated  
 FACILITY SECURITY OFFICER  
 330 E. Ridgecrest Blvd  
 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 documents that will be shared between the contractor and government employees will be stored in the containers that are located in Building [ ] Room # [ ] bar code [ ] Room # [ ] ser. # [ ] and in room # [ ] ser. # [ ] bar code [ ], ser. # [ ] & Building [ ] bar code [ ]. The classified open storage room that will be shared between the contractor and government employees is located in room number [ ] and [ ] Room [ ] is used for storage of classified hardware one piece being, the Radar receiver that is permanently installed on the Radar Hot Bench. The containers that are located in building [ ], room number [ ] are bar coded [ ] (Serial no. [ ] and [ ] (Serial no. [ ]). The contractors shall not be given access to safe containers [ ] and [ ] Serial no. [ ]. The contractors shall be given the combinations to the combination locking doors to rooms [ ] and room [ ] for access purposes only. Room [ ] is an empty entryway, secured by a combination lock on a double fire door and is controlled via a card key system that permits entry only when the combination lock is unlocked, which must be traversed to gain entry to room [ ]. Access to room [ ] which is secured by a separate combination lock on a separate double fire door and is also, controlled via a card key system that permits entry only when the combination lock is unlocked during working hours when there is an employee (contractor or government) present in the room.

(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 and closing containers, 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 containers when not in use.

(b) Classified documents removed from storage will be kept under constant surveillance and covered with a cover sheet. Cover sheets shall be Standard Forms (SF) 704, and 705 for Secret and Confidential documents respectively.

(c) Classified information will not be discussed with or in the presence of unauthorized persons. Particular care must be taken when there are visitors or workmen present. Escorts must alert fellow workers when visitors or workman are in the area. 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 media, typewriter/printer ribbons, 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 Department Security Coordinator the information required to complete a SF 700. Personnel who have access to security containers must sign the privacy act advisement on the reverse side of the SF 700.

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

5. Classified material will not be reproduced, destroyed, transferred, or removed from authorized work areas.

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

7. Hand-carried classified information on Station China Lake and PMTC will be accomplished as follows:

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

(b) Material will be transported to and from test sites and to and from codes within 450000D, and 410000D. Classified material will be double wrapped when transported by automobile. 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 may substitute for the outer wrapping. The tape manufacturer's covering of the tape is considered the inside wrapping for magnetic media. The contractor may contact the Department Security Coordinator for additional guidance.

(c) Obtain appropriate hand carry documentation from the Contractor's Facility Security Officer.

8. Hand-carried classified material off-Station will be accomplished as follows:

(a) Secret material must be brought into government control through the Security Coordinator or F/A-18 Security Officer. Secret material requires the following markings:

(1) Overall classification of document.

(2) Classified by: line will read as OPNAVINST 5513.2B-26) appropriate to the material.

(3) Agency or facility of origin.

(4) Dated when created.

(5) Date or event for declassification (or appropriate exemption code – see Security Coordinator).

(6) Page marking (e.g. top and bottom of page).

(7) Portion or section marking.

(8) Additional warning notices (if necessary).

(9) Documents subject or title

(10) Distribution statement.

(11) Destruction notice.

(a) The contractor may contact the Security Coordinator for guidance.

(b) A transmittal will be prepared in rough draft using NAWCWPNS form 5511/30. The draft will be given to the appropriate secretary for final preparation.

(c) When the transmittal process is completed, the contractor worker will be notified by the Security Officer. Confidential material will be double wrapped. The inside wrapper will include the material and 2 copies of the transmittal. The wrapper will be sealed on all seams with brown paper tape (reinforced brown paper tape is preferred). The wrapper will be labeled with the classified mailing address including the name of the receiving person, and the highest classification of the material. The outside wrapper will be labeled with the classified mailing address of the receiving facility only. The wrapper should also be marked "Certified Mail." The wrapper will be sealed on all seams with brown paper tape (reinforced brown paper tape is preferred) The Security Officer will wrap Secret material. The contractor may contact the Department Security Coordinator for additional guidance.

(d) Obtain appropriate hand carry documentation from (Insert who by title will provide appropriate hand carry documentation e.g. your facility security officer).

9. If emergency evacuation (fire, earthquake, etc.) of the work space 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 this information will be immediately reported to the government official in charge at the assembly area.

d. Security procedures for key/key card control.

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 keys/key card. 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.

e. Security procedures for violations and infractions.

1. All security violations shall be immediately reported to the Department Security Coordinator and Contractor Facility Security Officer. A violation is any violation of security procedures which subjects classified information to compromise. Classified information is subjected to compromise whenever it is left unattended or unsecured.

2. Persons contacted as the responsible person, per the SF 700, after non-duty hours, shall respond to the work space and inventory all classified documents stored in the container. The results of the inventory including all missing documents will be immediately reported to the Police (Physical Security) Division, Code 841000D (939-8372). Additionally, the Government Department Security Coordinator, Information Security Division 741000D/E, and Contractor Facility Security Officer will be advised immediately at the beginning of the next work day.

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.

(b) Each individual shall ensure that his or her working area is secure by checking the working area for classified material. Areas checked shall include desk tops, 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.

(c) All security containers will be locked by rotating the dial of the combination lock at least four complete turns in one direction and checking 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 area 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 0028 (followon to 0008)**

I. I agree to share security containers with barcodes [ ] and [ ] with ser. # [ ] (b)(2)  
[ ]; and the classified open storage rooms [ ] and [ ] that will be shared between the contractor and government employees for access purposes only with the following understanding:

- The security containers are 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 admonishments, 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 Security 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.  
RAYMOND SCHAD

\_\_\_\_\_  
(TA) ALFRED G. SUTTON (Signature) \_\_\_\_\_ (Date)

\_\_\_\_\_  
(Supervisor) (Signature) \_\_\_\_\_ (Date)

DEPARTMENT SECURITY COORDINATOR  
MARGO DiDOMENICO  
\_\_\_\_\_  
(Signature) \_\_\_\_\_ (Date)

SECTION G Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA:	9711X8242 2884 000 74842 0 065916 2D	[	]	(b)(4)
AMOUNT:	\$70,000.00			
FUNDING	JOB ORDER NO			
ACRN: AA	C411CAM29A00 (Exp. 31 Dec 02 )			
Ref Doc No:	N0001902-WX-CM6BF	Doc ACRN: AA		
	FMS Case NO:	[	]	
AB:	9711X8242 2817 000 74172 0 065916 2D	[	]	(b)(4)
AMOUNT:	\$8,000.00			
FUNDING	JOB ORDER NO			
ACRN: AA	C411CSB39A00 (Exp. 30 Sep 03 )			
Ref Doc No:	N0001902-WX-CM6CF	Doc ACRN: AA		
	FMS Case NO:	[	]	
AC:	9711X8242 2817 000 74172 0 065916 2D	[	]	(b)(4)
AMOUNT:	\$5,000.00			
FUNDING	JOB ORDER NO			
ACRN: AA	C411CS339A00 (Exp. 30 Sep 03 )			
Ref Doc No:	N0001902-WX-CM9AF	Doc ACRN: AA		
	FMS Case NO:	[	]	
AD:	1721319 J5VH 253 CM201 0 068342 2D 00806Q			A21370001120
AMOUNT:	\$9,500.00			
FUNDING	JOB ORDER NO			
ACRN: AA	C411DCX29A00 (Exp. 31 Dec 02 )			
Ref Doc No:	N0001902-WX-CM9QR	Doc ACRN: AA		
AE:	97X4930 NH2C 000 77777 0 068936 2F 000000			002269EJEN00
AMOUNT:	\$60,000.00			
FUNDING	JOB ORDER NO			QUANTITY
ACRN: AB	A411B7B2GA00 (Exp. 30 Dec 02 )			
AMOUNT:				

Funding Status:

	Previous	This action	Current
Total amount funded	\$00.00	\$152,500.00	\$152,500.00

FAR 52.232-22 Limitations of Funds applies to this order as it applies to the basic contract. Of the total estimated cost, only \$152,500.00 has been allotted for use.

The Contractor is authorized to proceed with Phase 1 on 01 October 2002.

The Contractor shall not begin subsequent phases without written directions from the Contracting Officer.

The Contractor shall not exceed the estimated hours and estimated cost *\*Authorized to date*.

The following is a summary of the phases and current status of the delivery order.

	Estimated Cost	Estimated Hours	Period of Performance
<b>TOTAL TASK ORDER</b>	<b>\$2,186,132.00</b>	<b>24,956.0</b>	<b>10/01/02 – 03/31/05</b>
Phase 1*	\$826,105.00	9,560.0	10/01/02 – 09/30/03
Phase 2	\$824,257.00	9,560.0	10/01/03 – 09/30/04
Phase 3	\$435,158.00	4,880.0	10/01/04 – 03/31/05
Option	\$82,612.00	956.0	To be determined
<b><i>Authorized to date*</i></b>	<b>\$826,105.00</b>	<b>9,560.0</b>	<b>10/01/02 – 09/30/03</b>

\*When a phase is authorized, the total hours for that phase are ADDED to any previous phase(s) to calculate the current maximum hours authorized. The total cost authorized for that phase is ADDED to any previous phase(s) to calculate the current maximum cost authorized.

Option for Increased Quantity -- Priced Line Item (Mar 1989)

The Government may increase the quantity of hours called for in the Schedule at the estimated cost specified. The Contracting Officer may, by written notice to the Contractor, exercise the option for any quantity, on multiple occasions, provided the total option quantity does not exceed 956.0 hours. Option exercise may take place at any time during the period of performance of the task order. Delivery of added hours shall continue at the same rate that effort is called for under the contract, unless the parties otherwise agree.

(End of Clause)

**SECTION H Special Contract Requirements**

**POINTS OF CONTACT:** All Government Points of Contact are available at <http://www-eer-rc.com>

**SECURITY CLASSIFICATION:**

This TO may involve information up to the Security Classification of **TOP SECRET**. All Contractor on-site personnel shall have at least a **SECRET** clearance.

Shared Access: The Contractor shall perform and adhere to the Security responsibilities defined in Attachment A to this SOW.

**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

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.

**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.

**GOVERNMENT-FURNISHED EQUIPMENT:**

The Government will provide on-site Contractor employees access to all computer systems, tools, equipment, and technical data required to accomplish TO tasking.

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.

**PURCHASED MATERIALS:**

The Contractor may be required to purchase safety equipment (see SAFETY Section).

**CONTRACTOR FURNISHED EQUIPMENT/MATERIALS/SUPPLIES:**

The Contractor shall furnish all other materials/equipment/supplies as required to accomplish efforts established by this SOW and performed within the Contractor's off-Base facility.

**TRAVEL:**

Non-local, domestic and foreign, travel may be required to attend technical interchange meetings, research technical data, support test events, and training (see SOW Sections 3.1, 3.1.1, 3.1.2, 3.2, & 3.4) and TRAINING Section (below). All travel shall be approved in advance by the Technical Assistant (or Alternate), the Contracting Officer's Representative (COR), and Contracting Officer or designee.

**TRAINING:**

Advanced technical training of Contractor personnel may be required related to new technology for emerging systems (see SOW Sect. 3.0). All training shall be approved in advance by the Technical Assistant (or Alternate), the Contracting Officer's Representative (COR), and Contracting Officer or designee.

**INSPECTION and ACCEPTANCE:**

Inspection and acceptance of all deliverables will be accomplished Technical Assistant or Alternate.

**SECTION J List of Documents, Exhibits and Other Attachments**

**SECTION J- LIST OF ATTACHMENTS**

<b>ATTACHMENT TITLE</b>	<b>DATE</b>	<b>PAGES</b>
(1) Task Order Evaluation Data (Available in Hardcopy)	08/08/02	1

<b>EXHIBIT TITLE</b>	<b>DATE</b>	<b>PAGES</b>
(A) DD FORM 1423 Contract Data Requirements List	03 SEP 02	13

**TASK ORDER EVALUATION DATA** Contract Number: N68936-00-D-0022

TASK ORDER NUMBER: 0028

**AWARD FEE FACTORS**

**TECHNICAL (Quality of Products/Services delivered)**

50 % weight       OTHER 70 % (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:
1. Innovation demonstrated in technical design or performance will increase score.
  2. Demonstrated Dedication to the Fleet will increase score.
  3. Failure to comply with all SOW requirements will lower score.
  4. Technical accuracy and completeness of technical documentation and test data will be considered.
  5. Superior technical knowledge related to task assignments will increase score.
  6. Degree of participation, productive contribution, and positive interaction during technical meetings will be considered.
  7. Delivered products (documents or software) that do not meet requirements (potentially requiring rework) will lower score.

SOW Section 3.1 -- System Engineering, Analysis, Integration, & Test  
(no unique factors)

SOW Section 3.2 -- Software Engineering

8. Demonstrated competency and sophistication of programming techniques will be considered.

**SCHEDULE (Timeliness of delivery of products/services)**

25 % weight       OTHER 20 % (See COR for information)

**CRITICAL FACTORS** in the Schedule area are: (List those factors/standards that will be considered in scoring this area)

1. Products and/or services delivered on or ahead of agreed to schedules or requirements will increase score.
2. Delivery IAW an excessively aggressive schedule (if required by the Government) will increase score.
3. Contractor failure to proactively communicate to the Government's Technical Assistant any changes to delivery schedules will lower score.

**COST (Cost & Resource Management)**

25 % weight       OTHER 10 % (See COR for information)

**CRITICAL FACTORS** in the Cost area are: (List those factors/standards that will be considered in scoring this area)

1. Contractor's costs are within 10% of expectations (accounting for effects caused by the Government).
2. Contractor Management demonstrated exceptional skill in reallocating resources (usually personnel) in response to changing conditions (usually schedule or priorities) caused by the Government.
3. The Government realized cost savings as a result of the Contractor's innovativeness or superior management initiative.

Technical Assistant: Ray Schad / Robyn      Date: 8-Aug-02

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/PRI No. listed in Block E.</small>											
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MISC</b>								
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</b>			E. CONTRACT/PRI NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>						
1. DATA ITEM NO. <b>B001</b>	2. TITLE OF DATA ITEM <b>TECHNICAL REPORT-STUDY/SERVICES</b>				3. SUBTITLE <b>Statement of Functionality</b>						
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>		5. CONTRACT REFERENCE <b>TO SOW 3.1.1.1</b>			6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</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>TA (see SOW ref. 2.2(y)) (see blk 16)</b>	b. COPIES					
				Draft		Final					
						Reg.	Repro.				
<b>16. REMARKS</b>  <b>See SOW Reference 2.2(y) 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(y)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (18 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(y)).  <b>blks 12, 13, &amp; 14:</b> Submit an electronic file only, in accordance with Program Milestones (SOW ref. 2.2(p)). Method of delivery shall be negotiated between the TA and Contractor's Task Leader (TL) prior to each delivery.					0	0	1				
<b>15. TOTAL</b> →					<b>0</b>	<b>0</b>	<b>1</b>				
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>			H. DATE <b>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 03</b>					



CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188			
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A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MISC</b>					
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</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>TECHNICAL REPORT-STUDY/SERVICES</b>				3. SUBTITLE <b>Review Comments, Handouts</b>			
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>			5. CONTRACT REFERENCE <b>TO SOW 3.1.1.3</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</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(y) 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(y)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (18 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(y)).  <b>blks 12 &amp; 13:</b> Deliver not later than 2 weeks after receipt of documents for comment, or 1 working day prior to the applicable Design Review, whichever is earlier.					TA (see SOW ref. 2.2(y))	0	0	1
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>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 03</b>			



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A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MGMT</b>				
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</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>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 3.2 &amp; 3.4</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</b>			
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>See Block 16</b>	10. FREQUENCY <b>monthly</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(y) 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) (18 July 2002). Other requests shall be referred to the contract Contracting Officer (see SOW ref. 2.2(y)).  <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(y))	0	0	1
				ATAs (SOW ref. 2.2(y))	0	0	1
				AO (see SOW ref. 2.2(y))	0	0	1
				see blk 16			
				15. TOTAL	0	0	3+
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 03</b>		

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
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A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MISC</b>				
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</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>TECHNICAL REPORT-STUDY/SERVICES</b>		3. SUBTITLE <b>Technical Review Report</b>				
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>		5. CONTRACT REFERENCE <b>TO SOW 3.2.1</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</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>TA (see SOW ref. 2.2(y))</b>		b. COPIES	
					Draft	Final	
					Reg.	Repro.	
					see	blk    16	
16. REMARKS							
<p><b>See SOW Reference 2.2(y) for all Government Points of Contact.</b></p> <p><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(y)).</p> <p><b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (18 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(y)).</p> <p><b>blks 12, 13, &amp; 14:</b> Deliver electronic file only in accordance with the tasking TDL.</p>							
				15. TOTAL →	0	0	0
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 03</b>		

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
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A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>IPSC</b>				
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</b>		E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>			
1. DATA ITEM NO. <b>B007</b>	2. TITLE OF DATA ITEM <b>SOFTWARE DESIGN DESCRIPTION</b>			3. SUBTITLE <b>System/Segment Design Document</b>			
4. AUTHORITY (Data Acquisition Document No.) <b>DI-IPSC-81435</b>		5. CONTRACT REFERENCE <b>TO SOW 3.2.2</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</b>			
7. DD 250 REQ <b>NO</b>	8. 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
			TA (see SOW ref. 2.2(y))	1	0	1	1
16. REMARKS							
<p><b>See SOW Reference 2.2(y) for all Government Points of Contact.</b></p> <p><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(y)).</p> <p><b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Software Documentation) (18 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(y)).</p> <p><b>blks 12 &amp; 13:</b> Deliver Draft 2 weeks prior to scheduled peer review meeting of subject document. Deliver Final 2 weeks after peer review meeting of subject document.</p> <p><b>blk 14:</b> Deliver electronic file only. The method of electronic delivery shall be negotiated between the TA (see SOW ref. 2.2(y)) and the Contractor's Task Leader (TL).</p>							
				15. TOTAL	1	0	1
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>			J. DATE <b>2002 SEP 03</b>	

<b>CONTRACT DATA REQUIREMENTS LIST</b> <i>(1 Data Item)</i>						Form Approved OMB No. 0704-0188							
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A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>IPSC</b>										
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</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>SOFTWARE DESIGN DESCRIPTION</b>					3. SUBTITLE <b>Preliminary Design Package</b>							
4. AUTHORITY (Data Acquisition Document No.) <b>DI-IPSC-81435</b>			5. CONTRACT REFERENCE <b>TO SOW 3.2.2</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</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>TA (see SOW ref. 2.2(y)) (see blk 16)</b>	b. COPIES							
				Draft		Final							
						Reg.	Repro.						
						<b>1</b>	<b>0</b>	<b>1</b>					
16. REMARKS  <b>See SOW Reference 2.2(y) 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(y)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Software Documentation) (18 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(y)).  <b>blks 12 &amp; 13:</b> Deliver Draft 2 weeks prior to scheduled peer review meeting of subject document. Deliver Final 2 weeks after peer review meeting of subject document.  <b>blk 14:</b> Deliver electronic file only. The method of electronic delivery shall be negotiated between the TA (see SOW ref. 2.2(y)) and the Contractor's Task Leader (TL).													
												<b>1</b>	<b>0</b>
15. TOTAL →													
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>			H. DATE <b>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 03</b>							







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A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0028</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MCCR</b>				
D. SYSTEM/ITEM <b>F/A-18 Radar/Reconnaissance System Engineering</b>		E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>			
1. DATA ITEM NO. <b>B00C</b>	2. TITLE OF DATA ITEM <b>COMPUTER SOFTWARE PRODUCT END ITEMS</b>		3. SUBTITLE <b>Final Software Code</b>				
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MCCR-80700</b>		5. CONTRACT REFERENCE <b>TO SOW 3.2.2</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(y))</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	Draft	b. COPIES		
					Reg.	Repro.	
			<b>TA (see SOW ref. 2.2(y))</b>	<b>see</b>	<b>blk</b>	<b>16</b>	
16. REMARKS							
<p><b>See SOW Reference 2.2(y) for all Government Points of Contact.</b></p> <p><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(y)).</p> <p><b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Software Documentation) (18 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(y)).</p> <p><b>blks 12 &amp; 13:</b> Deliver in accordance with the applicable milestone of SOW ref. 2.2(p).</p> <p><b>blk 14:</b> Deliver electronic file only. The method of electronic delivery shall be negotiated between the TA (see SOW ref. 2.2(y)) and the Contractor's Task Leader (TL).</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>2002 JUL 18</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 03</b>		

