

# FOIA Electronic Reading Room Document Coversheet

**Document Description:** Contract N68936-00-D-0022 Delivery Order 0341



**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.
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- Exemption (b)(5) Information excised is internal advice, recommendations, or subjective evaluations pertaining to the decision-making process of the Agency.
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- 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 (6)(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. 0341		3. DATE OF ORDER/ CALL 2003Oct01		4. REQ/ PURCH. REQUEST NO. 0010071122		5. PRIORITY	
6. ISSUED BY CDR NAWCWD CODE 210000D ATTN: L. ALDRIDGE (760) 939-2799 429 E BOWEN RD - STOP 4015 CHINA LAKE CA 93555-6108				7. ADMINISTERED BY <b>SEE ITEM 6</b>		8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER  (See Schedule if other)			

9. CONTRACTOR EER SYSTEMS INC CHUCK FARIS 3750 CENTERVIEW DRIVE CHANTILLY VA 20151		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>		15. PAYMENT WILL BE MADE BY DFAS - CLEVELAND CENTER & OPOCS SAN DIEGO 4181 RUFFIN ROAD SAN DIEGO CA 92123-1819		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 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 BY: <u>Doreen Robbins</u> DOREEN F. ROBBINS CONTRACTING / ORDERING OFFICER	25. TOTAL	\$1,461,687.85
		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.	28. DO VOUCHER NO.	30. INITIALS	
DATE	SIGNATURE OF AUTHORIZED GOVT. REP.	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.		31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER	
DATE	SIGNATURE AND TITLE OF CERTIFYING OFFICER			35. BILL OF LADING NO.	
37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.

SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
0001		17,040.00	Labor Hours		\$	\$ NTE
	AH-1/H-1 Systems Integration Support CPAF - In accordance with SOW entitled "AH-1/H-1 Systems Integration Support" dated 9-3-03. The Period of performance for this task order is 10-1-03 through 9-30-04. This task is severable. PURCHASE REQUEST NUMBER 0010071122					
				ESTIMATED COST		\$950,760.97

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
000101					\$	\$
	For Navy Accounting Purposes Only CPAF PURCHASE REQUEST NUMBER 0010071122					
	ACRN AA Funded Amount					\$35,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
000102					\$	\$
	For Navy Accounting Purposes Only CPAF PURCHASE REQUEST NUMBER 0010074191 ACRN AA Funded Amount					
						\$164,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
0002		9,240.00	Labor Hours		\$	\$
	AH-1/H-1 Systems Integration Support CPAF - In accordance with SOW entitled "AH-1/H-1 Systems Integration Support" dated 9-3-03. The Period of performance for this task order is 10-1-04 through 3-31-05. This task is severable.					
				ESTIMATED COST		\$510,926.88

SECTION C Descriptions and Specifications

Contract No. N68936-00-D-0022  
Task Order No. 0341  
Revised: 9/3/03 final

**STATEMENT OF WORK**

**AH-1/H-1 SYSTEMS INTEGRATION SUPPORT**

Applicable Contract SOW Sections: C3.3.1

**1.0 BACKGROUND AND GENERAL SCOPE OF WORK**

**1.1 BACKGROUND**

NAVAIR has tasked the Naval Air Warfare Center, Weapons Division (NAWCWD) AH-1/H-1 Integrated Product Teams (IPTs) with responsibilities which include: upgrades to the AH-1W communication/navigation systems and night targeting system; H-1 Test and Evaluation (T&E); major cockpit upgrades (hardware and software) to the present AH-1W; and direct participation in avionics/weapons integration and testing during each phase of the development life cycle. Subject airframes include: AH-1, H-1, UH-1N, AH-1Z, UH-1Y, Republic of China (ROC) AH-1W, and subsequent variants.

**1.2 GENERAL SCOPE OF WORK**

This Statement of Work (SOW) addresses AH-1/H-1 systems integration tasks to be performed in support of the AH-1/H-1 IPTs. The Contractor shall perform assigned tasking as a member of an integrated Government/Contractor team, using established Government work processes. As members of the AH-1/H-1 IPTs, the Contractor shall provide engineering analysis, documentation review, and test plan and test procedure preparation. The Contractor shall also support all phases of AH-1/H-1 testing including laboratory, ground, and flight test events. The Contractor may also be tasked to perform AH-1/H-1 Development Plan maintenance.

This effort is a follow-on to Task Order 0321, Contract N68936-00-D-0022.

**2.0 APPLICABLE DOCUMENTS**

The Contractor, as a member of the AH-1/H-1 IPTs, will be provided access to all applicable reference documents and technical source material required to perform the tasked efforts.

See reference 2.2(n) for definition of all Government Points of Contact.

See reference 2.2(o) relative to undefined acronyms.

The Contractor shall contact the Government's Technical Assistant (TA) relative to proper version of the references defined below.

## 2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS

- a) J-STD-016 Standard For Information Technology, Software Life Cycle Processes, Software Development
- b) IEEE/EIA 12207 Software Life Cycle Processes
- c) MIL-STD 1760 Aircraft/Store Electrical Interconnection System

## 2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS

- a) AH-1/H-1 NATOPS Manuals
- b) AH-1/H-1 Tactical Manuals
- c) AH-1/H-1 Subsystem Interface Control Documents (ICDs)
- d) AH-1/H-1 Interface Design Documents (IDDs)
- e) AH-1/H-1 Systems Segment Design Documents (SSDDs)
- f) AH-1 Functional Requirements Documents (FRDs)
- g) AH-1/H-1 Flight Test Documents (FTDs)
- h) AH-1/H-1 Integration Test Documents (ITDs)
- i) AH-1/H-1 Version Description Documents (VDDs)
- j) Navy 500 Series Publications Aircraft Maintenance Publications
- k) AH-1/H-1 Development Schedules
- l) AH-1/H-1 IPT Processes Documentation
- m) AH-1/H-1 IPT Format Standards (i.e., test activities, flight cards, System Anomaly Reports (SARs))
- n) Government Points of Contact, N68936-00-D-0022
- o) AH-1/H-1 Acronym List
- p) H-1 Software Requirements Specifications
- q) H-1 Interface Requirements Specifications
- r) NAVAIRINST 3960.4 Project Test Plans for Test of Air Vehicles, Weapons, and Installed Systems

## 3.0 REQUIREMENTS

### 3.1 GENERAL

- 3.1.1 Tasking Overview -- The AH-1/H-1 IPTs are tasked to integrate and test avionics, software and weapons onto AH-1 and H-1 platforms. As defined in Sections 3.2 – 3.6, the Contractor shall perform critical avionics and weapon systems integration tasks requiring a thorough understanding of the avionics systems and aircraft interfaces. The tasks to be performed shall include engineering analysis and documentation review. Tasks shall also include Test Plan and Test Procedure preparation, the conduct of laboratory and ground test events, and the support of flight test events to assess system/aircraft operational performance and capabilities. The Contractor may also be tasked to perform AH-1/H-1 Development Schedule maintenance.

The Contractor shall perform tasks (as defined in Sections 3.2 – 3.6 below) in support of the development and testing of systems assigned to the AH-1/H-1 IPTs. The specific systems that are to be the subject of the Contractor's effort include:

AH-1W airframes (including related variants, such as ROC and developmental configurations):

- Control Display Unit (CDU)/Control Display Navigation Unit (CDNU)
- Interface Control Unit (ICU)
- Full Function Signal Processor (FFSP)/Improved Full Function Signal Processor (IFFSP)
- Tow Hell Fire Control Display Panel (THCDP)
- Night Targeting System (NTS)
- Integrated Data Modem (IDM)
- Developmental systems

H-1 airframes (including related variants):

- Mission Computer
- Multi Function Display (MFD)/Dual Function Display (DFD)
- Navigation Suite
- EW Suite
- Target Sighting System (TSS)
- Navigation Thermal Imaging System (NTIS)
- Digital Data Communication System (DDCS)
- Developmental systems

The Contractor shall participate in all phases on AH-1/H-1 development, verification, and validation as defined in Sections 3.2 - 3.6 below. Tasks shall be accomplished in accordance with refs. 2.2(k) & 2.2(l) to ensure timely compliance with Program needs.

- 3.1.2 Work Coordination Meetings -- The Contractor's Task Order Task Leader (TL) shall attend periodic work coordination meetings with the Government's Technical Assistant (TA, see ref. 2.2(n)), to discuss programs/status, coordinate efforts between the Contractor and Government, discuss/resolve problems and issues, and to discuss priorities. The time and place of these meetings shall be negotiated between the TA and TL.
- 3.1.3 AH-1/H-1 IPT Libraries -- The AH-1/H-1 IPTs maintain physical and electronic libraries of AH-1/H-1 reference and design documents. The Contractor shall become familiar with the contents of these libraries and apply that familiarity throughout the tasking of this Statement of Work.
- 3.1.4 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 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. The tasking defined within this SOW will require the Contractor to utilize the unique AH-1 testing facilities and aircraft at the NAVAIR-WD, China Lake, CA.

### 3.2 ENGINEERING ANALYSIS AND DOCUMENTATION REVIEW

For systems assigned by approved TDLs, the Contractor shall perform the engineering analysis and documentation review tasks described in Sections 3.2.1 - 3.2.2 and shall deliver the products specified in the related CDRLs. Tasks shall be accomplished in accordance with ref. 2.2(l) and shall be completed in accordance with the AH-1/H-1 Development Schedules (ref. (k)).

Non-local, domestic, travel may be required to attend AH-1/H-1 program technical meetings (see Sections 3.2.1 - 3.2.2 below and Section 5.8).

Special training for Contractor personnel may be required in the areas of advanced techniques of analysis, systems theory, and systems operation (see Section 5.9).

3.2.1 The Contractor shall perform engineering analysis, in accordance with ref. 2.2(l), of assigned Anomaly Reports (AR), System Anomaly Reports (SAR), and System Trouble Reports (STR). The SARs and STRs (including identification of responsible party and target completion date) are to be found in the AH-1/H-1 AR/SAR/STR Database (specific computer server will be identified during the first work coordination meeting). The Contractor shall monitor the AR/SAR/STR Database daily for the purpose of noting ARs/SARs/STRs assigned to Contractor responsibility. The Contractor shall study assigned ARs/SARs/STRs to understand the defined system problem or design objective. As applicable to the subject AR/SAR/STR, the Contractor shall define/validate system requirements and/or system performance, evaluate system functionality, or diagnose system problems. The Contractor shall document the results of their efforts via the on-line forms of the subject database.

It is projected that approximately 140 ARs/SARs/STRs will require analysis per year during the Task Order period of performance.

3.2.2 Accurate documentation is an integral part of the AH-1/H-1 IPT's engineering process. The Contractor shall provide personnel with the experience and knowledge to evaluate a wide range of program-level and engineering documents. The Contractor shall perform detailed assessments of project documents deposited in the TL's "in-box" or identified via an EMail message. The Contractor shall document the results of the document reviews in a Document Review/Recommendations Report (CDRL B001) including in accordance with ref. 2.2(l), as appropriate. An accompanying Work Transmittal (or the tasking EMail message) will define the review/analysis objective, applicable resource materials, Report distribution, and required Report delivery date (as applicable). When an AH-1/H-1 Development Schedule is specified as the source of the required delivery date, the Contractor shall perform their review/analysis in accordance with the AH-1/H-1 Development Schedules (ref. 2.2(k)). Periodic updates to Development Schedules will be provided by the Government at weekly work coordination meetings.

It is projected that approximately 30 documents will be assigned for review per year during the Task Order period of performance.

### 3.3 TEST SUPPORT

The AH-1/H-1 IPTs maintain Project Schedules (ref. 2.2(k)) containing a great degree of detail. The Project Schedules identify all elements of project execution; including: subject airframe, avionics systems, requirements documents, developmental products, test phases, test locations, all schedule milestones, and responsible party for each item. The Project Schedules are maintained on the AH-1/H-1 IPT servers (specific server will be identified by the TA during the first work coordination meeting). The Contractor shall monitor the Project Schedules daily for the purpose of noting system test tasking assigned to Contractor responsibility.

The Contractor shall perform the test support tasks described in Sections 3.3.1 - 3.3.2 and shall deliver the products specified in the related CDRLs. Tasks shall be accomplished in accordance with ref. 2.2(l) and shall be completed in accordance with the AH-1/H-1 Development Schedules (ref. (k)).

Non-local, domestic, travel may be required to attend AH-1/H-1 program technical meetings and to support test activities (see Sections 3.3.1 - 3.3.2 below and Section 5.8).

Special training for Contractor personnel may be required in the areas of advanced techniques of data collection, advanced laboratory/ground/flight test methodology, systems theory, and systems operation (see Section 5.9).

3.3.1 Test Planning Documents -- The Contractor shall monitor the AH-1/H-1 Developmental Schedules (ref. 2.2(k)) for Test Planning tasks assigned to the Contractor. Based on their familiarity of the AH-1/H-1 libraries, the Contractor shall verbally present a proposal to the TA within 3 working days of task posting proposing whether a new document be developed or an existing document be updated. The

TA (or designee) will make a determination relative to the Contractor's proposal within 1 working day. The Contractor shall proceed with document development in accordance with that decision (as documented in the interchange meeting minutes). In accordance with the AH-1/H-1 Development Schedules (ref. 2.2(k)) and the requirements of refs. 2.1(a)-(c), 2.2(a)-(j), & 2.2(p)-(r), the Contractor shall write and/or update test documents (defined below) in accordance with the approved SARs/STRs or related requirements documents (as identified in the AH-1/H-1 database) for the assigned systems. The test documents may include:

Updated Documents: (CDRL B002)

New Document Development:

Flight Test Plans (CDRL B003)

Software/System Test Plans (CDRL B004)

Software/System Test Descriptions (CDRL B005)

Software/System Test Procedures (CDRL B006)

Software/Subsystem Test Procedures (CDRL B006)

The Contractor's performance and product deliveries shall be in accordance with the AH-1/H-1 Project Plan or Schedule (ref. 2.2(k)).

Test Plans, Test Descriptions, and Procedures shall be put under Configuration Management, in accordance with ref. 2.2(l), prior to the start of formal testing (see ref. 2.2(k)).

It is projected that approximately 55 test documents may be assigned for development/update per year during the Task Order period of performance.

- 3.3.2 Laboratory and Ground Testing -- The Contractor shall monitor the AH-1/H-1 Developmental Schedules (ref. 2.2(k)) for test execution tasks assigned to the Contractor. The Contractor shall perform Integration/Validation laboratory and aircraft ground tests using Government approved Test Procedures (available from the AH-1/H-1 library), in accordance with ref. 2.2(l). The Contractor shall document the test activity and test results on-line via the AH-1W Test Activity Database. The Contractor shall document any discovered anomalies on-line via the AR/SAR/STR database in accordance with ref. 2.2(l).

It is projected that approximately 75 test events may be assigned per year during the Task Order period of performance.

- 3.3.3 Aircraft Flight Test Support -- The Contractor shall monitor the AH-1/H-1 Developmental Schedules (ref. 2.2(k)) for flight test series assigned to be supported by the Contractor. For those flight test series assigned to Contractor responsibility, the Contractor shall monitor the weekly and daily flight test schedules for specific flight test events within flight test series assigned to Contractor responsibility. Additionally, the periodic work coordination meetings (see Section 3.1) may identify additional technical meetings that the Contractor shall attend and participate in relative to assigned flight test series.

For specific flight test events within assigned flight test series, the Contractor shall develop Flight Cards (CDRL B007) for assigned systems in accordance with refs. 2.2(a), (b), (l) & (m). Additionally, the Contractor shall participate in the pre- and post-flight pilot briefings for those flight test events. The Contractor's participation shall include the responsibilities defined in ref. 2.2(l) for the Flight Test Engineer.

For specific flight test events within assigned flight test series, the Contractor shall observe the flight test event and shall electronically (on-line) document observed test results via the AH-1W Test Activity Database.

It is projected that approximately 40 flight test events will require Contractor support per year.

### 3.4 AH-1/H-1 DEVELOPMENT SCHEDULE MAINTENANCE

This task will be initiated via a Technical Direction Letter (TDL), approved by the Contracting Officer's Representative (COR, ref. 2.2(n)).

The AH-1/H-1 IPTs maintain detailed on-line Developmental Schedules (ref. 2.2(k)). The Contractor shall become familiar with the software application package used by the Government to host and maintain the AH-1/H-1 Development Schedules and with the details of the individual Development Schedules applications. The Contractor shall provide the support necessary to update AH-1/H-1 Development Schedules and to document the progress. This support includes the research and data collection necessary to maintain the Development Schedules in an up-to-date status. The Contractor shall track the progress of various events defined by the Development Schedules. The primary sources of progress information shall be personal communications (face-to-face, telephonic, and EMail) with "key" personnel of the AH-1/H-1 Projects, various progress reports provided to the Contractor via the TL's "in-basket" or EMail, and any other data that the Contractor may acquire during the performance of this Task Order. The Contractor may propose travel to ascertain the status of critical Program elements. This tasking shall consist of monitoring the development progress compared to the planned progress of the Schedules; assessing deviations of the progress to the Schedules; and providing recommendations relative to modifications to the Development Schedules to the TA (see ref. 2.2(n)) via verbal presentations during the periodic work coordination meetings. The Contractor shall implement approved changes (as documented in the Minutes of the work coordination meetings) within 1 week of approval.

This task may include domestic travel to ascertain the progress status of critical Development Schedule elements (see Section 5.8).

### 3.5 MEETINGS

The Contractor shall participate in meetings and travel as necessary to accomplish assigned tasks (see Sections 3.2 - 3.4). The Contractor shall prepare Meeting Notes and Trip Reports (CDRL B008) consisting of excerpts from meeting minutes, action items assigned to the Contractor, records of contacts, and summary of pertinent off-line technical conversations.

### 3.6 MONTHLY PROGRESS/STATUS REPORTS

The Contractor shall deliver a Monthly Status Report (CDRL B009) no later than 9 working days after the close of the monthly accounting period. The Report shall include a summary of work performed for each task, CDRLs delivered, 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.

**TASK ORDER EVALUATION DATA**

Contract Number: N68936-00-D-0022

TASK ORDER NUMBER: **341**

**AWARD FEE FACTORS**

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

50 % weight       OTHER      % (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. Quality, content, and thoroughness of the test documentation developed by the Contractor is a critical factor.
5. Quality, content, and thoroughness of technical analyses and reviews is a critical factor.
6. Quality, content, and thoroughness of the Test Reports prepared by the Contractor is a critical factor.
7. Compliance with the applicable Government processes is a critical factor.
8. Contractor failure to proactively communicate to the Government's Technical Assistant regarding technical problems or other issues which could affect technical performance will lower score. There should be no "surprises".

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

25 % weight       OTHER 40 % (See COR for information)

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

1. Compliance with all applicable milestones defined in the AH-1/H-1 Development Schedules (including FMS schedules) is a critical factor.
2. Products and/or services delivered ahead of agreed to schedules or requirements will increase score.
3. Delivery in an excessively aggressive schedule (if required by the Government) will increase score.
4. Contractor failure to proactively communicate to the Government 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 demonstrating exceptional skill in reallocating resources (usually personnel) in response to changing conditions (usually schedule or priorities) caused by the Government will increase score.
3. Government cost savings resulting from the Contractor's innovativeness or superior management initiative will increase score.

Technical Assistant:

Frank Bachinski

Date: 2-Sep-03

SECTION G Contract Administration Data

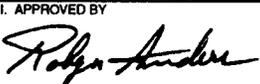
ACCOUNTING AND APPROPRIATION DATA

AA:	97X4930 NH2C 251 7777 0 054219 2F 000000	010380300200
AMOUNT:	\$199,000.00	
FUNDING	JOB ORDER NO	QUANTITY
ACRN: AA		
AMOUNT:		

CLAUSES INCORPORATED BY REFERENCE:

52.232-22	Limitation Of Funds	APR 1984
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SECTION H Special Contract Requirements

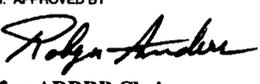
CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
Public reporting burden for the collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data 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 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.							
A. CONTRACT LINE ITEM NO. <b>0001, WSISS TO 0341</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>MISC</b>				
D. SYSTEM/ITEM <b>AH-1/H-1 Systems Integration Support</b>		E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>			
1. DATA ITEM NO. <b>b00 1</b>	2. TITLE OF DATA ITEM <b>TECHNICAL REPORT- STUDY/SERVICES</b>			3. SUBTITLE <b>Document Review/Recommendations</b>			
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>		5. CONTRACT REFERENCE <b>TO SOW 3.2.2</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(n))</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			
				Draft	Final		
				Reg.	Repro.		
16. REMARKS  <b>See SOW Reference 2.2(n) 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(n)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (15 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(n)).  <b>blks 12 &amp; 13:</b> Submit in accordance with the Work Transmittal or the tasking EMail message.  <b>blk 14:</b> Submit electronic copy only to the TA (see SOW ref. 2.2(n)) via EMail attachment. Electronic format to be negotiated between the TA and TL.				TA (see SOW ref. 2.2(n))	sec	blk	16
				ATAs (SOW ref. 2.2(n))			
				see block 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>2002 JUL 15</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 02</b>		



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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 0341</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER: <b>NDTI</b>					
D. SYSTEM/ITEM <b>AH-1/H-1 Systems Integration Support</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>	F. CONTRACTOR <b>EER Systems, Inc.</b>				
1. DATA ITEM NO. <b>b00 3</b>	2. TITLE OF DATA ITEM <b>TEST PLAN</b>		3. SUBTITLE <b>Flight Test Plan</b>					
4. AUTHORITY (Data Acquisition Document No.) <b>DI-NDTI-80566</b>		5. CONTRACT REFERENCE <b>TO SOW 3.3.1</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(n))</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(n) 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(n)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (15 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(n)).  <b>blks 12 &amp; 13:</b> Submit in accordance with the schedule of SOW ref. 2.2(k).  <b>blk 14:</b> Submit electronic copy only to the TA (see SOW ref. 2.2(n)) via EMail attachment. Electronic format to be negotiated between the TA and TL.				TA (see SOW ref. 2.2(n))		see	blk	16
				ATAs (SOW ref. 2.2(n))				
				see block 16				
				15. TOTAL →				see
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2002 JUL 15</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 02</b>			

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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 0341</b>		B. EXHIBIT <b>B</b>	C. CATEGORY: TDP    TM    OTHER:    MISC							
D. SYSTEM/ITEM <b>AH-1/H-1 Systems Integration Support</b>			E. CONTRACT/PR NO. <b>N68936-00-D-0022</b>		F. CONTRACTOR <b>EER Systems, Inc.</b>					
1. DATA ITEM NO. <b>b00 7</b>	2. TITLE OF DATA ITEM <b>TECHNICAL REPORT- STUDY/SERVICES</b>			3. SUBTITLE <b>Flight Cards</b>						
4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80508</b>		5. CONTRACT REFERENCE <b>TO SOW 3.3.3</b>		6. REQUIRING OFFICE <b>TA (see SOW Ref. 2.2(n))</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						
				Draft	Final					
				Reg.	Repro.					
16. REMARKS  <b>See SOW Reference 2.2(n) 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(n)).  <b>blk 9:</b> Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (15 July 2002). Other requests shall be referred to the Task Order Technical Assistant (TA, see SOW ref. 2.2(n)).  <b>blks 12 &amp; 13:</b> Submit DRAFT 2 working days prior to flight test event. Submit FINAL two hours prior to pre-flight briefing.				TA (see SOW ref. 2.2(n))	1	3	1			
15. TOTAL →				1	3	1				
G. PREPARED BY <b>Naval Air Warfare Center, Weapons Division, Code 45C000D China Lake, CA 93555-6100</b>		H. DATE <b>2002 JUL 15</b>	I. APPROVED BY  <b>for ADRRB Chairperson</b>		J. DATE <b>2002 SEP 02</b>					



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## Section H

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

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

2.1 Shared Access: Shared Access is not anticipated for this Task Order.

H.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

H.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.

H.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.

H.4.1 The Government will provide Cranial Helmets, required to be worn by personnel on the flight line and in the hangars.

H.4.2 The Contractor shall provide safety shoes and ear and eye protection as necessary to meet safety requirements for flight line work.

H.4.3 The Contractor shall provide hearing and eye tests as necessary to meet safety requirements for flight line work.

H.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.

H.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.

H.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.

**H.7.0 PURCHASED MATERIALS:** The Contractor may be required to purchase safety equipment and medical tests (see Note 4.0).

**H.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.

**H.9.0 TRAVEL:** Non-local, domestic, travel may be required in the performance of this TO to attend technical meetings, assist in integration and test efforts, or gather technical information, and training (see SOW Sects. 3.1 - 3.5 & 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).

**H.10.0 TRAINING:** Training may be required in the areas of advanced techniques of data collection and analysis, advanced laboratory/ground/flight test methodology, systems theory, and systems operation (see SOW Sects. 3.2 & 3.3). 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).

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

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

**H.13.0 WORKING HOURS:** The Contractor may be required to work not-standard hours and non-standard work days in order to take advantage of test facility times of availability. The Contractor is expected to schedule irregular shift work for some of their personnel in order to minimize the necessity of overtime hours.