

FOIA Electronic Reading Room Document Coversheet

Document Description: N68936-00-D-0068 CONTRACT DELIVERY ORDER 0031

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 (6)(9) Information excised is records containing geological and geophysical information (including maps) concerning wells.

Please direct inquiries regarding this document to:
Commander (Code K00000D FOIA)
Naval Air Warfare Center Weapons Division
1 Administration Circle Stop 1009
China Lake, CA 93555-6100.

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-00-D-0068	2. DELIVERY ORDER/ CALL NO. 0031	3. DATE OF ORDER/CALL 2003Dec08	4. REQ./ PURCH. REQUEST NO. 0010083698	5. PRIORITY
---	-------------------------------------	------------------------------------	---	-------------

6. ISSUED BY CDR NAWCWD CODE 230000E ATTN: P. MELANSON (805) 989-8982 575" I" AVE SUITE 1, BLDG 65 POINT MUGU CA 93042-5049	CODE N68936	7. ADMINISTERED BY DCMA BUFFALO TJ DULSKI FEDERAL BLDG, RM 1103 111 WEST HURON ST BUFFALO NY 14202-2392	CODE S3305A	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)
--	----------------	---	----------------	--

9. CONTRACTOR VERIDIAN ENGINEERING INC CONTRACTS 4455 GENESEE ST P O BOX 400 BUFFALO NY 14225-1928	CODE 92325	FACILITY	10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE	11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED
			12. DISCOUNT TERMS	13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15

14. SHIP TO SEE SCHEDULE	CODE	15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER & MOCAS NORTH ENTITLEMENT OPERATIONS PO BOX 182266 COLUMBUS OH 43218-2266	CODE HQ0337	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
--	------	---	----------------	--

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
SEE SCHEDULE					

* 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>H G Kelley</i> BY: HENRY G KELLEY CONTRACTING / ORDERING OFFICER	25. TOTAL \$824,074.00	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 DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	27. SHIP NO. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	28. DO VOUCHER NO.	30. INITIALS	33. AMOUNT VERIFIED CORRECT FOR
36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	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.
-----------------	-----------------	------------------------------	----------------------	---------------------	---------------------

SECTION B Supplies or Services and Prices

ITEM NO DESCRIPTION
0001Technical engineering services in support of VX-9 Detachment, Point Mugu,
CA for the Operational Test and Evaluation (OT&E) of F-14 and related
systems, in accordance with the Statement of Work, Enclosure (1).

MAX COST

FIXED FEE

TOTAL MAX COST + FEE

{ b (4) }

\$624,074.00

000101

For Navy Accounting Purposes Only.

ACRN AA Funded Amount

\$99,896.96

0002

Data in accordance with Contract Data Requirements List (CDRL),
DD Form 1423.

Not Separately Priced

SECTION G Contract Administration Data

THIS TASK ORDER IS NON-SEVERABLE**I. PAYMENT OF FIXED FEE:**

Subject to the withholding provisions of the clause at FAR 52.216-8, Fixed Fee, the fixed fee specified shall be paid to the prime contractor at a rate of $b(4)$ of total burdened labor costs excluding FCCM expended during each invoicing period provided. The total fee payable shall not exceed the fee established in the Task Order.

II. INCREMENTAL FUNDING:

Provide incremental funding in the amount of \$99,896.96. As of the date of this order, the funds allotted are as follows:

Estimated Cost	} $b(4)$ }
Fixed Fee	
Total Estimated CPFF	\$99,896.96

The specific funds applicable to this task order are as follows:

AA: 1731506 Y7C6 251 00019 0 050119 2D 000000 PMA241BA1120 \$99,896.96

Doc No.: N5702304RC04001

PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

Payment shall be made on a "First in First Out" (FIFO) basis. That is, payment shall first be made from ACRN AA. When these funds are exhausted, payment shall be then made from ACRN AB and so forth.

Reimbursement of allowable costs shall not exceed the aggregate amounts indicated above and the Contractor will not be reimbursed by the Government for allowable costs incurred hereunder in excess of such amount. As of the date of execution of this task order, there has been allotted the sum of \$99,896.96. The allotted funding will cover 16% of the total effort. The Total Not to Exceed Amount of the order is \$624,074. The balance to fully fund is \$524,177.04.

Notwithstanding the foregoing limitation that amount allotted and obligated herein may be increased from time to time by modification to this Task Order. The Contractor shall notify the Ordering Officer in writing, at least thirty (30) days prior to the time the funds hereunder are fully expended, that additional funds will be required if performance is to continue under the Task Order. In the event that additional funds are not made available and allotted to this Task Order by the Government, and the Contractor has given timely notice as provided herein, the Contractor shall be entitled to Terminate in accordance with the clause of this contract entitled "Termination" and a settlement in accordance with provisions of said clause; provided, that in no event shall the total of all payments to the Contractor under this contract, except for settlement expense described in said "Termination" clause, exceed the total of all amounts allotted hereto.

III. LEVEL OF EFFORT:

The level of effort for this Task Order is 5,880 direct labor hours. The composition of hours is as follows:

LABOR CATEGORY	HOURS
Program Manager	144
Sr. Project Engineer	5,248

Technician	200
Word Processor	288
TOTAL	5,880

NOTE: The total estimated hours negotiated under this Task Order shall not be exceeded.

IV. DESCRIPTION OF REQUIREMENT:

Work shall be performed in accordance with the Statement of Work attached hereto as Enclosure (1).

V. INSPECTION AND ACCEPTANCE:

Inspection and acceptance will be performed at destination by the COR.

VI. PERIOD OF PERFORMANCE:

The period of performance for this task order is from 01 January 2004 through 31 December 2004.

VII. TRAVEL:

Travel (Long Distance) is authorized in accordance with the SOW and written approval from the COR.

VIII. CONTRACTING OFFICER'S REPRESENTATIVE (COR)

The COR is responsible for monitoring the performance and progress as well as overall technical management of this order and should be contacted regarding questions or problems of a technical nature. In no event; however, will any understanding or agreement, modification, change order, or any other matter deviating from the terms of the order between the contractor and any person other than the Ordering Officer be effective or binding upon the government, unless formalized by proper contractual documents executed by the Ordering Officer prior to completion of this contract.

If in the opinion of the Contractor, the COR requests efforts outside the scope of the order, the Contractor will promptly notify the Ordering Officer in writing. No action will be taken by the Contractor under such technical instruction until the Ordering Officer has determined if such effort is within the scope of the order. If it is determined that effort outside the scope is required, the Ordering Officer will issue a modification to the order prior to commencement of such effort. All matters pertaining to the terms and conditions of the basic contract or this order shall be brought to the attention of the Ordering Officer.

The Contracting Officer's Representative (COR) and Navy Technical Coordinator for this procurement is Robert Stine, Code 4K8200E, (805) 989-5150 x289.

IX. DELIVERABLES

The contractor shall deliver Contract Data Requirements List (CDRL), DD Form 1423, items according to Paragraph 4.0 of the Statement of Work and designated CDRL's of the basic contract.

Enclosure (1)

**CONTRACT NUMBER N68936-00-D-0068
DELIVERY ORDER 0031
STATEMENT OF WORK**

F-14 OPERATIONAL TEST AND EVALUATION SUPPORT

1.0 INTRODUCTION/SCOPE

1.1 This Statement of Work (SOW) provides technical engineering services at Point Mugu to VX-9 Detachment Point Mugu (VX-9 Det) for the Operational Test and Evaluation (OT&E) of F-14 and related systems. The emphasis is on the evaluation of software variants using pre-Fleet-release software in conjunction with new and/or modified avionics and weapons being added to the F-14 system.

1.2 The Naval Air Warfare Center Weapons Division (NAWCWD) at Point Mugu is designated as the Lead Field Activity for F-14 systems. The NAWCWD mission is to provide research, development, test, evaluation, and in-service engineering for Naval weapon systems associated with air warfare including aircraft, weapons, and aircraft weapons integration. The mission of the F-14 Weapon System Support Activity (WSSA) is to provide the research, development, test, evaluation, and in-service engineering for all models of the F-14 aircraft and associated mission systems. The F-14 WSSA is responsible for integrating assigned F-14 avionics and weapons including development, test and evaluation, in-service engineering, and operational support of all models of the F-14 aircraft. The mission of VX-9 Det at Point Mugu is to perform OT&E of software developed by the F-14 WSSA. This Delivery Order provides total weapon system, system-level, test and evaluation support to VX-9 Det for the OT&E of F-14 Operational Flight Program (OFF) tactical software and related avionics and weapon systems.

1.3 OFFs scheduled for VX-9 Det testing during developmental test assistance and/or dedicated OT&E include Tapes 322B (F-14B Upgrade) and D05 (F-14D).

1.4 This task is severable.

2.0 APPLICABLE DOCUMENTS

2.1 The following Government-supplied F-14 system documentation will be made available to the contractor for this Delivery Order:

NAVAIR 01-F14AAP-1, -1A, and -1T	NATOPS Flight Manual, Navy Model F-14B Aircraft (Unclassified (-1) and Confidential (-1A) NATOPS); and F-14B Tactical Manual (Secret (-1T))*
----------------------------------	---

F-14B WSSA	F-14B Upgrade OFF 322B User's Guide
------------	-------------------------------------

NAVAIR 01-F14AAD-1, -1A, and -1T	NATOPS Flight Manual, Navy Model F-14D Aircraft (Unclassified (-1) and Confidential (-1A) NATOPS); and F-14D Tactical Manual (Secret (-1T))*
----------------------------------	---

F-14D WSSA	F-14D OFF D05 User's Guide
------------	----------------------------

* Note: NATOPS official designators may change during the course of this D.O. as a result of the Navy-wide conversion of the NATOPS program into the Naval Aviation Technical Information Product (NATIP) and the Naval Tactics Techniques and Procedures (NTTP) programs.

3.0 TECHNICAL TASKS

3.1 The contractor shall plan, execute, analyze, and report on F-14 effectiveness tests for approximately 200 flight, ground, and/or laboratory tests in support of VX-9 Det OT&E. Each flight is a total weapon system test that encompasses avionics, radar and other sensors, controls, displays, missile interface, air-to-ground weapons, missile testing, navigation, and/or electronic warfare systems. The following services will be provided, as appropriate, for each flight, ground, and/or laboratory test. **(Basic SOW 3.1)**

3.2 The contractor shall provide test planning inputs based upon Government-provided test objectives and the applicable Test and Evaluation Master Plan (TEMP). **(Basic SOW 3.1.1)**

3.3 The contractor shall perform the following tasks for each assigned flight, ground, and System Integration Test Station (SITS) or Weapon System Integration Center (WSIC) test, as appropriate.

3.3.1 Prepare F-14 test procedures based on Government-provided test objectives to evaluate system design, implementation, and operational performance. The contractor shall also coordinate with the VX-9 Det Operational Test Director(s) and the appropriate test range support personnel to ensure the test requirements, test procedures, and test resources are established to accomplish the mission objectives. **(Basic SOW 3.1.2)**

3.3.2 Brief and debrief F-14 flight crews, monitor flight performance through real-time telemetry, and identify required data for reduction. The contractor shall brief and debrief flight crews on the procedures selected for the particular test to ensure an understanding of the test procedures required to accomplish the test objectives. The contractor shall monitor the test in real-time at the Telemetry Data Center (TDC) using missile telemetry, when available, or at Range Control. The contractor shall advise the Government test conductor and the test aircrew on any recommended modifications to the test and/or test procedures. The contractor shall also clarify test procedures, as necessary, with the test conductor and/or aircrew in order to facilitate accomplishment of the mission. **(Basic SOW 3.1.3)**

3.3.3 Provide detailed data analysis of F-14 data gathered and submit results of F-14 system effectiveness tests in an analysis report format. The depth of analysis must be to a level such that software system anomalies are detected, weapon system performance is defined, and corrective action is specified. System anomalies shall also be described in an analysis report format. Follow-up on the system anomalies shall be provided, as required, to assist the investigating agency in problem resolution. **(Basic SOW 3.1.4, SOW 3.1.5, and CDRL A002)**

3.4 The contractor shall maintain configuration status reports of weapons related hardware for VX-9 Det F-14 aircraft. This shall include modified aircraft and avionics systems. **(Basic SOW 3.1.7)**

3.5 The contractor shall provide an updated weapons and targets Non-Combat Expenditure Requirements (NCER) database. The contractor shall provide the Non-Combat Expenditure Allocations (NCEA) data to VX-9 Det. The contractor shall also prepare and submit, for Government approval, requests for weapons and other related equipment. **(Basic SOW 3.1.8)**

3.6 The contractor shall provide Contractor's Monthly Progress and Status Reports. The contractor shall also coordinate with the VX-9 Det Chief Operational Test Director on a periodic basis to review Delivery Order status. This task includes the contractor's program and project management efforts under this Delivery Order, including assistance to VX-9 Det during its disestablishment. **(CDRL A006)**

4.0 REPORTS, DATA, AND OTHER DELIVERABLES

4.1 The contractor shall deliver the following documents as defined in the basic Contract Data Requirements List (CDRL), DD Forms 1423:

4.1.1 Technical Report - CDRL Item A002.

4.1.2 Contractor's Monthly Progress and Status Report - CDRL Item A006.

5.0 OTHER CONSIDERATIONS

5.1 The contractor personnel assigned to provide support efforts under this Delivery Order shall have at least a Secret security clearance, and they shall be provided access to the F-14 SITS and WSIC laboratories. At least one person supporting the F-14B Upgrade team shall have a current Top Secret security clearance with a background investigation within the past 5 years.

5.2 The performance period for this Delivery Order is from 1 January 2004 through 31 December 2004.

5.3 The Navy Technical Representative (Technical Coordinator) and Contracting Officer's Representative for this delivery order is Robert Stine, Code 4K8200E, telephone number (805) 989-5150 X289.

6.0 TRAVEL

6.1 The following travel requirements are anticipated under this Delivery Order.

6.1.1 Eight trips to VX-9 China Lake, CA and/or NAWCWD China Lake, CA. Each trip will require one person for 2 days.

6.1.2 One trip to NAS Fallon, NV. This trip will require two persons for 14 days.

6.1.3 One trip to NAS Key West, FL. This trip will require two persons for 17 days.

6.2 These trips are in support of the tasks specified in SOW paragraph 3.3 above. All requests for travel will be submitted in writing to the Contracting Officer's Representative (COR) for approval at least 2 weeks prior to occurrence, when possible. Each travel request will include budgeted travel amount, projected cost for the requested trip, and balance remaining. Each travel request will itemize duration; cost of airfare, lodging, per diem, car rental, and miscellaneous; and the name(s) of the traveler(s).