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## FOIA Electronic Reading Room

### Document Coversheet

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**Document Description**

N68936-04-D-0032 DELIVERY ORDERS 0001 - 0005
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- 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 indicated below.**
- 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 Personal information which if disclosed would result in an unwarranted invasion of personal privacy.
- 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.

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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

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**ORDER FOR SUPPLIES OR SERVICES**

PAGE 1 OF 8

1. CONTRACT PURCH. ORDER/ AGREEMENT NO. N68836-04-D-0032	2. DELIVERY ORDER/ CALL NO. 0001	3. DATE OF ORDER/ CALL (YYYYMMDD) 2004 Oct 01	4. REQ/ PURCH. REQUEST NO. 0010113710	5. PRIORITY DO-S1
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6. ISSUED BY CDR MAW CWD CODE 2100000 ATTN: L. ALDRIDGE (760) 939-2799 489 E BO WEN RD - STOP 4815 CHINA LAKE CA 90546-6100	CODE N00000	7. ADMINISTERED BY (if other than 6) DCMA LOS ANGELES 18111 PLUMMER STREET BLDG 18, 2ND FLOOR SEPULVEDA CA 91343	CODE 8061BA	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)
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9. CONTRACTOR SYSTEMS APPLICATION & TECHNOLOGIES INC NAME GEOFF DEZAYALA DBA: SA-TECH ADDRESS 3290 STATHAM BLVD STE A Oxnard CA 93050	CODE 0KES4	FACILITY	10. DELIVER TO POST POINT BY (Date) (YYYYMMDD) SEE SCHEDULE	11. MAKE IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED
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 WEST ENTITLEMENT OPERATIONS PO BOX 182361 COLUMBUS OH 43218-2361	CODE N00000	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL <input checked="" type="checkbox"/>	PURCHASE <input type="checkbox"/>	<p>This delivery order will be issued on another Government agency or in accordance with and subject to terms and conditions of above mentioned contract.</p> <p>Reference your quote dated _____</p> <p>Paraphrase the following on terms specified herein. REF:</p> <p>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.</p>
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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.					(b)(4)
24. UNITED STATES OF AMERICA TEL: (760) 939-3160 EMAIL: Diana.E.Foucher@navy.mil BY: DIANE E FOUCHER					25. TOTAL 26. DIFFERENCE

27a. QUANTITY IN COLUMN 20 HAS BEEN  
 INSPECTED  RECEIVED  ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE		28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS	
f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR	
38. 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	
h. DATE (YYYYMMDD)	i. 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. SR ACCOUNT NO	42. SR VOUCHER NO.

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Weapons Survivability Laboratory (WSL) Support CPFF Test & Evaluation Services This requirement is severable. FOB: Destination PURCHASE REQUEST NUMBER: 0010113710	(b)(4)	Labor Hours		
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101	Weapons Survivability Laboratory (WSL) S CPFF For Navy Accounting Purposes Only This requirement is severable. PURCHASE REQUEST NUMBER: 0010113710				
	ACRN AA CIN: 001011371000001				(b)(4)

## Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT

**Task Order 0001  
for  
LIVE FIRE TEST AND EVALUATION SUPPORT  
under N68936-04-D-0032**

## 1.0 SCOPE

This task order requires the contractor to plan, design, fabricate, and support ballistic impact tests as set forth in the WSL Range Test Schedule this task order SOW. This task order SOW stands within the scope of the contract level SOW paragraphs 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9, 4.4 and 4.5. Work under this task order is UNCLASSIFIED.

## 2.0 APPLICABLE DOCUMENTS

TF-41 Engine Disc Crack Detection Test Plan

AH-1Z Wing Hydrodynamic Ram/Fuel Ingestion Test Plan

JLF H-53 Test Plan

H-60 Engine Fire Test Plan

The Weapons Survivability Laboratory Preventive Maintenance Plan is applicable to this task order in accordance with paragraph 3.1.6 of the basic contract statement of work.

## 3.0 REQUIREMENTS

The contractor shall perform the following requirements in support of WSL live fire test and evaluation projects:

## 3.1 TEST PLANNING

The contractor shall attend weekly test scheduling and planning meetings and support the testing programs listed below as well as other test programs listed on the WSL Range Test Schedule. The Government will assign a WSL Project Number to each test. The contractor shall report the hours expended by labor category on each WSL Project weekly to the WSL Administrative Officer.

## 3.2 TEST PROJECT SUPPORT

The contractor shall support the current test projects described in this section, and other test projects as they are listed on the WSL Range Test Schedule.

**Performance Standard:** Test project support shall be fully satisfactory 100% of the time.

**Surveillance Plan:** Evaluation regarding quality of support will be based on input from test managers, WSL customers, and/or the COR at the conclusion of each Project. The COR will notify the contractor's program manager in writing as soon as he becomes aware of less than fully satisfactory support. An email message will suffice as written notice. The COR will ensure that any notice submitted to the contractor's program manager under this performance standard, is copied to the contract specialist as well.

## 3.2.1 TF-41 Engine Disc Crack Detection Testing; WSL Project CS-05

The contractor shall install the TF-41 Engines, test fixture and associated test support hardware and instrumentation on the C-3 test pad and perform engine operational testing per the TF-41 Engine Disc Crack Detection Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.2 AH-1Z Wing Hydrodynamic Ram/Fuel Ingestion Testing; WSL Project CC-05

The contractor shall install the AH-1Z Wing Hydrodynamic Ram/Fuel Ingestion test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform ballistic impact testing per the AH-1Z Wing Hydrodynamic Ram/Fuel Ingestion Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.3 JLF H-53 Testing; WSL Project CJ-05

The contractor shall set up the JLF H-53 Helicopter and associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing per the JLF H-53 Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.4 H-60 Engine Fire Testing; WSL Project HF-05

The contractor shall set up the H-60 Helicopter and associated test support hardware and instrumentation on the K-2 test pad and conduct fire suppression testing per the H-60 Engine Fire Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

## 3.3 PREVENTIVE MAINTENANCE

Perform preventive and corrective maintenance and/or repairs of WSL test equipment per the "WSL Preventive Maintenance Plan" referenced in section 2.5 above and incorporated into the contract as Attachment 2 of Contract Section J. The contractor shall provide safety materials to be used solely by the contractor to accomplish above tasking in accordance with paragraph 4.2.2 of the basic contract statement of work.

**Performance Standard:** Repair, inspection and maintenance activities shall be performed in accordance with Contract Section J, Attachment 2, 95% of the time; and shall be properly recorded in the Equipment Record Sheets (ERS), required by Section J, Attachment 2, 100% of the time.

**Surveillance Plan:** The Government shall review ERS documents against repair inspection and maintenance activities occurring at WSL facilities at least twice annually, and at any time that the government becomes aware of a need to inspect the contractor's performance of preventive maintenance requirements under this task order.

## 3.4 TEST SITE CLEANUP

Following completion of testing, the contractor shall remove the test fixtures, test stands, test articles, wings, aircraft and associated test hardware and equipment from the test pad and store them in the WSL storage compound.

**Performance Standard:** Test site clean up shall be completed within 3 days of the end of testing 90% of the time unless previous arrangements have been made. Breakdown and storage of all hardware shall be accomplished without any damage to hardware at least 90% of the time.

**Surveillance Plan:** The contractor shall report the status of test site cleanup, in terms of the above standards, in the weekly progress reports required under subsection 3.1.11.1 Weekly Progress Reports of the contract level Statement of Work.

## 3.5 CONTRACTOR TRANSPORTATION

The contractor shall purchase vehicles and special handling equipment for his sole use in performing tasks required in this statement of work in accordance with paragraphs 4.4 and 4.5 of the basic contract statement of work. The contractor shall be listed as the legal owner on the title, however USN, NAVAIR Weapons Division shall be listed as lien holder.

**Performance Standard:** Testing delays due to late transport of personnel and/or equipment shall occur in 5% or less of test requirements. Any single occurrence which requires a test to be rescheduled due to transportation problems is an automatic failure of this performance standard.

**Surveillance Plan:** The contractor shall report transportation issues that impact testing, in the weekly progress reports required under subsection 3.1.11.1 Weekly Progress Reports of the contract level Statement of Work.

#### 4.0 MATERIALS

The contractor shall provide all materials and equipment necessary to conduct the tasking in this SOW.

#### REPORTING

Written documents prepared in support of this task order shall be prepared and submitted in accordance with Section J, Exhibit A: CONTRACT DATA REQUIREMENTS LIST CDRL, DD Form 1423-1 & DATA ITEM DESCRIPTIONS.

#### NOTE: FEE Adjustment for Nonconforming Services

The Contractor's performance of these requirements is subject to the inspection and acceptance clauses found in Section E of the contract. Under Clause 52.246-5 INSPECTION OF SERVICES –COST REIMBURSEMENT, the fixed fee associated with this task order may be adjusted downward for services which don't conform to the performance standards of this task order.

**Section E - Inspection and Acceptance**

**INSPECTION AND ACCEPTANCE TERMS**

**Supplies/services will be inspected/accepted at:**

<b>CLIN</b>	<b>INSPECT AT</b>	<b>INSPECT BY</b>	<b>ACCEPT AT</b>	<b>ACCEPT BY</b>
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-OCT-2004 TO 31-JAN-2005	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 255 77777 0 054219 2P 000000  
COST CODE: 000005125800  
AMOUNT: (b)(4)  
CIN 001011371000001. (b)(4)

# ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 8

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-04-D-0032		2. DELIVERY ORDER/ CALL NO. 0002		3. DATE OF ORDER/ CALL (YYYYMMDD) 2005 Oct 01		4. REQ./ PURCH. REQUEST NO. 0010151248		5. PRIORITY	
6. ISSUED BY CDR NAWCWD CODE 210000D ATTN: L. ALDRIDGE (760) 939-2799 428 E BOWEN RD - STOP 4015 CHINA LAKE CA 93555-6106				CODE N68936		7. ADMINISTERED BY (If other than 6) DCMA LOS ANGELES 16111 PLUMMER STREET BLDG 10, 2ND FLOOR SEPULVEDA CA 91343			
8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)		CODE 80512A		9. CONTRACTOR SYSTEMS APPLICATION & TECHNOLOGIES INC NAME GEOFF DEZAVALA AND DBA: SA-TECH ADDRESS 2001 N. SOLAR DR. SUITE 175 OXNARD CA 93030-2647		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b> 12. DISCOUNT TERMS	
11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15		14. SHIP TO COMMANDER, NAWCWD JAY KOVAR CODE 418300D 1 ADMINISTRATION CIRCLE CHINA LAKE CA 93555-6100		CODE N60630		15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER WEST ENTITLEMENT OPERATIONS PO BOX 1823B1 COLUMBUS OH 43216-2381	
16. TYPE OF ORDER		DELIVERY/ CALL <input checked="" type="checkbox"/>		PURCHASE <input type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract. Reference your quote dated _____ Furnish the following on terms specified herein. REF: _____			
<p><b>ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.</b></p>									
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 TEL: (760) 939-8160 EMAIL: diane.foucher@navy.mil BY: DIANE E FOUCHER		25. TOTAL		(b)(4)
27a. 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					26. DIFFERENCES				
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<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		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	Weapons Survivability Lab Support CPFF Test & Evaluation Services Period of Performance 10-1-05 through 9-30-06 SEVERABLE FOB: Destination PURCHASE REQUEST NUMBER: 0010151248	(b)(4)	Labor Hours		
				ESTIMATED COST	
				FIXED FEE	_____ (b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101	Weapons Survivability Laboratory (WSL) Support CPFF Test & Evaluation Services Period of Performance 10-1-05 through 9-30-06 CPFF FOB: Destination PURCHASE REQUEST NUMBER: 0010151248				
				ESTIMATED COST	
				FIXED FEE	_____ (b)(4)
				TOTAL EST COST + FEE	
	ACRN AA CIN: 001015124800001				

## Section C - Descriptions and Specifications

### STATEMENT OF WORK

Task Order 002  
for  
LIVE FIRE TEST AND EVALUATION SUPPORT  
under N68936-04-D-0032

#### 1.0 SCOPE

This task order requires the contractor to plan, design, fabricate, and support ballistic impact tests as set forth in the WSL Range Test Schedule this task order SOW. This task order SOW stands within the scope of the contract level SOW paragraphs 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9, 4.4 and 4.5. Work under this task order is UNCLASSIFIED.

#### 2.0 APPLICABLE DOCUMENTS

- 2.1. MMA Wing Leading Edge / Trailing Edge Test Plan
- 2.2. AH-1Z Static Test Article Test Plan
- 2.3. JLF H-53 Test Plan
- 2.4. MMA Krueger Flap / Strut Test Plan
- 2.5. UH-1Y Nearly Full Up Test Plan
- 2.6. AH-1Z Full Up Test Plan
- 2.7. JSF Dry Bay Fire Protection Test Plan
- 2.8. MMA Forward Lower Lobe Test Plan
- 2.9. JSF Roll Duct Test Plan
- 2.10. JASP Light Weight Armor Test Plan
- 2.11. FAA Large Engine Catastrophic Failure Test Plan
- 2.12. The Weapons Survivability Laboratory Preventive Maintenance Plan is applicable to this task order in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.0 REQUIREMENTS

The contractor shall perform the following requirements in support of WSL live fire test and evaluation projects:

##### 3.1 TEST PLANNING

The contractor shall attend weekly test scheduling and planning meetings and support the testing programs listed below as well as other test programs listed on the WSL Range Test Schedule. The Government will assign a WSL Project Number to each test. The contractor shall report the hours expended by labor category on each WSL Project weekly to the WSL Administrative Officer.

##### 3.2 CURRENT TEST PROJECT SUPPORT

The contractor shall support the current test projects described in this section, and other test projects as they are listed on the WSL Range Test Schedule

**Performance Standard:** Test project support shall be fully satisfactory 100% of the time.

**Surveillance Plan:** Evaluation regarding quality of support will be based on input from test managers, WSL customers, and/or the COR at the conclusion of each Project. The COR will notify the contractor's program manager in writing as soon as he becomes aware of less than fully satisfactory support. An email message will suffice as written notice. The COR will ensure that any notice submitted to the contractor's program manager under this performance standard, is copied to the contract specialist as well.

##### 3.2.1 MMA Wing Leading Edge / Trailing Edge Testing; WSL Project BN-06

The contractor shall install the MMA Wing Leading Edge and Trailing Edge simulators, test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform engine operational testing per the MMA Wing Leading Edge / Trailing Edge Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.2 AH-1Z Static Test Article Testing; WSL Project CE-06

The contractor shall install the AH-1Z Wing Static Test Article, test fixture and associated test support hardware and instrumentation on the LFT test pad and perform ballistic impact testing per the AH-1Z Static Test Article Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.3 JLF H-53 Testing; WSL Project CJ-06

The contractor shall set up the JLF H-53 Helicopter and associated test support hardware and instrumentation on the C-3 test pad and conduct ballistic impact testing per the JLF H-53 Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.4 MMA Krueger Flap / Strut Testing; WSL Project BT-06

The contractor shall set up the MMA Krueger Flap and Strut, associated test support hardware and instrumentation on the C-2 test pad and conduct fire suppression testing per the MMA Krueger Flap / Strut Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.5 UH-1Y Nearly Full Up Testing; WSL Project CF-06

The contractor shall set up the UH-1Y Nearly Full Up test article and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the fuel cell per the UH-1Y Nearly Full Up Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.6 AH-1Z Full Up Testing; WSL Project CG-06

The contractor shall set up the AH-1Z Helicopter and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the wing mounted munitions per the AH-1Z Full Up Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.7 JSF Dry Bay Fire Protection Testing; WSL Project AY-06

The contractor shall install the JSF Dry Bay Fire Protection simulator, test fixture and associated test support hardware and instrumentation on the WSL Main test pad and perform ballistic impact and fire suppression testing per the JSF Dry Bay Fire Protection Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.8 MMA Forward Lower Lobe Testing; WSL Project BT-06

The contractor shall install the MMA Forward Lower Lobe simulator, test fixture and associated test support hardware and instrumentation on the C-3 test pad and perform ballistic impact and fire suppression testing per the MMA Forward Lower Lobe Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

#### 3.2.9 JSF Roll Duct Testing; WSL Project BW-06

The contractor shall install the JSF Roll Duct simulator, test fixture and associated test support hardware and instrumentation on the LFT pad and perform ballistic impact and fire suppression testing per the JSF Roll Duct Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.10 JASP Light Weight Armor Testing; WSL Project TBD

The contractor shall set up the JASP Light Weight Armor test fixture and associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing of the wing per the JASP Light Weight Armor Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.11 FAA Large Engine Catastrophic Failure Testing; WSL Project TBD

The contractor shall set up the FAA Large Engine, engine fixture and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the fuel tank per the FAA Large Engine Catastrophic Failure Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

## 3.3 PREVENTIVE MAINTENANCE

Perform preventive and corrective maintenance and/or repairs of WSL test equipment per the "WSL Preventive Maintenance Plan" referenced in section 2.12 above and incorporated into the contract as Attachment 2 of Contract Section J. The contractor shall provide safety materials to be used solely by the contractor to accomplish above tasking in accordance with paragraph 4.2.2 of the basic contract statement of work.

Performance Standard: Repair, inspection and maintenance activities shall be performed in accordance with Contract Section J, Attachment 2, 95% of the time; and shall be properly recorded in the Equipment Record Sheets (ERS), required by Section J, Attachment 2, 100% of the time.

Surveillance Plan: The Government shall review ERS documents against repair inspection and maintenance activities occurring at WSL facilities at least twice annually, and at any time that the government becomes aware of a need to inspect the contractor's performance of preventive maintenance requirements under this task order.

## 3.4 TEST SITE CLEANUP

Following completion of testing, the contractor shall remove the test fixtures, test stands, test articles, wings, aircraft and associated test hardware and equipment from the test pad and store them in the WSL storage compound.

Performance Standard: Test site clean up shall be completed within 3 days of the end of testing 90% of the time unless previous arrangements have been made. Breakdown and storage of all hardware shall be accomplished without any damage to hardware at least 90% of the time.

Surveillance Plan: The contractor shall report the status of test site cleanup, in terms of the above standards, in the weekly progress reports required under subsection 3.1.11.1 Weekly Progress Reports of the contract level Statement of Work.

## 3.5 CONTRACTOR TRANSPORTATION

The contractor shall purchase vehicles and special handling equipment for his sole use in performing tasks required in this statement of work in accordance with paragraphs 4.4 and 4.5 of the basic contract statement of work. The contractor shall be listed as the legal owner on the title, however USN, NAVAIR Weapons Division shall be listed as lien holder.

Performance Standard: Testing delays due to late transport of personnel and/or equipment shall occur in 5% or less of test requirements. Any single occurrence which requires a test to be rescheduled due to transportation problems is an automatic failure of this performance standard.

Surveillance Plan: The contractor shall report transportation issues that impact testing, in the weekly progress reports required under subsection 3.1.11.1 Weekly Progress Reports of the contract level Statement of Work.

## 4.0 MATERIALS

The contractor shall provide all materials and equipment necessary to conduct the tasking in this SOW.

**FEE Adjustment for Nonconforming Services:** The Contractor's performance of these requirements is subject to the inspection and acceptance clauses found in Section E of the contract. Under Clause 52.246-5 INSPECTION OF SERVICES –COST REIMBURSEMENT, the fixed fee associated with this task order may be adjusted downward for services which don't conform to the performance standards of this task order.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	30-SEP-2006		COMMANDER, NAWCWD (b)(6) CODE 496300D/MS 1113 CHINA LAKE CA 93555-6100 (b)(6) FOB: Destination	N60530
000101	N/A	N/A	N/A	N/A

**Section G - Contract Administration Data**

**ACCOUNTING AND APPROPRIATION DATA**

AA: 97X4930 NH2C 255 77777 0 054219 2F 000000  
COST CODE: 000005125600  
AMOUNT: (b)(4)  
CIN 001015124800001 (b)(4)

# ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 6

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. <b>NG8936-04-D-0032</b>	2. DELIVERY ORDER/ CALL NO. <b>0003</b>	3. DATE OF ORDER/ CALL (YYYYMMDD) <b>2006 Oct 02</b>	4. REQ/ PURCH. REQUEST NO. <b>0010188061</b>	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 210000D ATTN: L. ALDRIDGE (780) 938-2799 429 E BOWEN RD - STOP 4015 CHINA LAKE CA 93556-6108	CODE <b>N68936</b>	7. ADMINISTERED BY (if other than 6) DCMA LOS ANGELES 16111 PLUMMER STREET BLDG 10, 2ND FLOOR SEPULVEDA CA 91343	CODE <b>80512A</b>	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)
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9. CONTRACTOR SYSTEMS APPLICATION & TECHNOLOGIES INC NAME GEOFF DEZAVALA AND DBA: SA-TECH ADDRESS 1001 TOWN CENTER DR. SUITE 110 OXNARD CA 93030	CODE <b>0KE94</b>	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>	11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" 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 COMMANDER, NAWCWD JAY KOVAR CODE 418300D 1 ADMINISTRATION CIRCLE CHINA LAKE CA 93556-6100	CODE <b>N60530</b>	15. PAYMENT WILL BE MADE BY OFAS - COLUMBUS CENTER WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381	CODE <b>HQ0339</b>	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 Government agency or in accordance with and subject to terms and conditions of above numbered contract. Reference your quote dated _____ Furnish the following on terms specified herein. REF: _____
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**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: <b>1</b>			

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 TEL: (760) 939-8160 EMAIL: diane.foucher@navy.mil BY: DIANE E FOUCHER	25. TOTAL _____ (b)(4) 26. DIFFERENCES _____ <i>Diane E. Foucher</i> CONTRACTING / ORDERING OFFICER
---	--

27a. QUANTITY IN COLUMN 20 HAS BEEN  
 INSPECTED     RECEIVED     ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
--	--------------------	---

c. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS
--	--------------	--------------------	--------------

f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	32. PAID BY <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	33. AMOUNT VERIFIED CORRECT FOR
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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	35. BILL OF LADING NO.
a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER			

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 A - Solicitation/Contract Form

**THIS TASK ORDER IS SEVERABLE.**

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Weapons Survivability Laboratory (WSL) Support CPFF Test & Evaluation Services Period of Performance 10-2-06 through 9-30-07 CPFF FOB: Destination PURCHASE REQUEST NUMBER: 0010188061	(b)(4)	Labor Hours		
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101	For Navy Accounting Purposes Only. CPFF Test & Evaluation Services Period of Performance 10-2-06 through 9-30-07 CPFF FOB: Destination PURCHASE REQUEST NUMBER: 0010188061	(b)(4)	Labor Hours		
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	
	ACRN AA CIN: 001018806100003				

## Section C - Descriptions and Specifications

STATEMENT OF WORK

**Task Order 003  
for  
LIVE FIRE TEST AND EVALUATION SUPPORT  
under N68936-04-D-0032**

## 1.0 SCOPE

This task order requires the contractor to plan, design, fabricate, and support ballistic impact tests as set forth in the WSL Range Test Schedule this task order SOW. This task order SOW stands within the scope of the contract level SOW paragraphs 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9, 4.4 and 4.5. Work under this task order is UNCLASSIFIED.

## 2.0 APPLICABLE DOCUMENTS

- 2.1 P-8A MMA Main Landing Gear Bay Dry Bay Fire Suppression System Development Test Plan
- 2.2 P-8A MMA Aft Electronics Bay, Aft Auxiliary Tank, Aft Wing to Body Join, Mid Lower Fuselage Dry Bay Fire Suppression System Development Test Plan
- 2.3 JSF IPP Bay Phase III Test Plan
- 2.4 JSF Inlet Duct/Yawed Projectile Test Plan
- 2.5 JSF Fuel Ingestion Tolerance Test Plan
- 2.6 JSF Roll Duct Engine Bay Fire Test Plan
- 2.7 V-22 Main Landing Gear Bay Fire Protection Test Plan
- 2.8 JASP Transparent Armor Test Plan
- 2.9 FAA Large Engine Catastrophic Failure Test Plan
- 2.10 The Weapons Survivability Laboratory Preventive Maintenance Plan is applicable to this task order in accordance with paragraph 3.1.6 of the basic contract statement of work.

## 3.0 REQUIREMENTS

The contractor shall perform the following requirements in support of WSL live fire test and evaluation projects:

## 3.1 TEST PLANNING

The contractor shall attend weekly test scheduling and planning meetings and support the testing programs listed below as well as other test programs listed on the WSL Range Test Schedule. The Government will assign a WSL Project Number to each test. The contractor shall report the hours expended by labor category on each WSL Project weekly to the WSL Administrative Officer.

## 3.2 CURRENT TEST PROJECT SUPPORT

The contractor shall support the current test projects described in this section, and other test projects as they are listed on the WSL Range Test Schedule

**Performance Standard:** Test project support shall be fully satisfactory 100% of the time.

**Surveillance Plan:** Evaluation regarding quality of support will be based on input from test managers, WSL customers, and/or the COR at the conclusion of each Project. The COR will notify the contractor's program manager in writing as soon as he becomes aware of less than fully satisfactory support. An email message will suffice as written notice. The COR will ensure that any notice submitted to the contractor's program manager under this performance standard, is copied to the contract specialist as well.

- 3.2.1 P-8A MMA Main Landing Gear Bay Dry Bay Fire Suppression System Development Testing

The contractor shall install the P-8A MMA Main Landing Gear Bay / Dry Bay simulators, test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform engine operational testing per the P-8A MMA Main Landing Gear Bay Dry Bay Fire Suppression System Development Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.2 P-8A MMA Aft Electronics Bay, Aft Auxiliary Tank, Aft Wing to Body Join, Mid Lower Fuselage Dry Bay Fire Suppression System Development Testing

The contractor shall install the P-8A MMA Aft Electronics Bay, Aft Auxiliary Tank, Aft Wing to Body Join, Mid Lower Fuselage Dry Bay simulators, test fixtures and associated test support hardware and instrumentation on the LFT test pad and perform ballistic impact testing per the P-8A MMA Aft Electronics Bay, Aft Auxiliary Tank, Aft Wing to Body Join, Mid Lower Fuselage Dry Bay Fire Suppression System Development Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.3 JSF IPP Bay Phase III Testing

The contractor shall set up the JSF IPP Bay Simulator and associated test support hardware and instrumentation on the C-3 test pad and conduct ballistic impact testing per the JSF IPP Bay Phase III Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.4 JSF Inlet Duct/Yawed Projectile Testing

The contractor shall set up the JSF Inlet Duct simulator, associated test support hardware and instrumentation on the C-2 test pad and conduct fire suppression testing per the JSF Inlet Duct/Yawed Projectile Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### JSF Fuel Ingestion Tolerance Testing

The contractor shall set up the JSF Engine and inlet duct simulator and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the wing mounted munitions per the JSF Fuel Ingestion Tolerance Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### JSF Roll Duct Engine Bay Fire Testing

The contractor shall install the JSF Roll Duct Engine Bay Fire simulator, test fixture and associated test support hardware and instrumentation on the C-3 test pad and perform ballistic impact and fire suppression testing per the JSF Roll Duct Engine Bay Fire Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### V-22 Main Landing Gear Bay Fire Protection Testing

The contractor shall set up the V-22 Main Landing Gear Bay test article and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the fuel cell per the V-22 Main Landing Gear Bay Fire Protection Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### JASP Transparent Armor Testing

The contractor shall set up the JASP Transparent Armor test fixture and associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing of the wing per the JASP Transparent Armor Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### FAA Large Engine Catastrophic Failure Testing

The contractor shall set up the FAA Large Engine, engine fixture and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the fuel tank per the FAA Large Engine Catastrophic Failure Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.3 PREVENTIVE MAINTENANCE

Perform preventive and corrective maintenance and/or repairs of WSL test equipment per the "WSL Preventive Maintenance Plan" referenced in section 2.12 above and incorporated into the contract as Attachment 2 of Contract Section J. The contractor shall provide safety materials to be used solely by the contractor to accomplish above tasking in accordance with paragraph 4.2.2 of the basic contract statement of work.

**Performance Standard:** Repair, inspection and maintenance activities shall be performed in accordance with Contract Section J, Attachment 2, 95% of the time; and shall be properly recorded in the Equipment Record Sheets (ERS), required by Section J, Attachment 2, 100% of the time.

**Surveillance Plan:** The Government shall review ERS documents against repair inspection and maintenance activities occurring at WSL facilities at least twice annually, and at any time that the government becomes aware of a need to inspect the contractor's performance of preventive maintenance requirements under this task order.

### 3.4 TEST SITE CLEANUP

Following completion of testing, the contractor shall remove the test fixtures, test stands, test articles, wings, aircraft and associated test hardware and equipment from the test pad and store them in the WSL storage compound.

**Performance Standard:** Test site clean up shall be completed within 3 days of the end of testing 90% of the time unless previous arrangements have been made. Breakdown and storage of all hardware shall be accomplished without any damage to hardware at least 90% of the time.

**Surveillance Plan:** The contractor shall report the status of test site cleanup, in terms of the above standards, in the weekly progress reports required under subsection 3.1.11.1 **Weekly Progress Reports** of the contract level Statement of Work.

### 3.5 CONTRACTOR TRANSPORTATION

The contractor shall operate and maintain vehicles and special handling equipment for his sole use in performing tasks required in this statement of work in accordance with paragraphs 4.4 and 4.5 of the basic contract statement of work.

**Performance Standard:** Testing delays due to late transport of personnel and/or equipment shall occur in 5% or less of test requirements. Any single occurrence which requires a test to be rescheduled due to transportation problems is an automatic failure of this performance standard.

**Surveillance Plan:** The contractor shall report transportation issues that impact testing, in the weekly progress reports required under subsection 3.1.11.1 **Weekly Progress Reports** of the contract level Statement of Work.

### 4.0 MATERIALS

The contractor shall provide all materials and equipment necessary to conduct the tasking in this SOW.

**FEE Adjustment for Nonconforming Services:** The Contractor's performance of these requirements is subject to the inspection and acceptance clauses found in Section E of the contract. Under Clause 52.246-5 INSPECTION OF SERVICES –COST REIMBURSEMENT, the fixed fee associated with this task order may be adjusted downward for services which don't conform to the performance standards of this task order.

**Section E - Inspection and Acceptance**

**INSPECTION AND ACCEPTANCE TERMS**

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A

**Section F - Deliveries or Performance**

**DELIVERY INFORMATION**

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UTC
0001	POP 02-OCT-2006 TO 30-SEP-2007	N/A	COMMANDER, NAWCWD (b)(6) CODE 418300D 1 ADMINISTRATION CIRCLE CHINA LAKE CA 93555-6100 (b)(6) FOB: Destination	N60530
000101	N/A	N/A	N/A	N/A

**Section G - Contract Administration Data**

**ACCOUNTING AND APPROPRIATION DATA**

AA: 97X4930 NH2C 255 77777 0 054219 2F 000000  
COST CODR: 00000512440  
AMOUNT (b)(4)  
CIN 001018806100003: (b)(4)

# ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 6

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. <b>N68936-04-D-0032</b>		2. DELIVERY ORDER/ CALL NO. <b>0004</b>		3. DATE OF ORDER/ CALL (YYYYMMDD) <b>2007 Oct 01</b>		4. RBQ/ PURCH. REQUEST NO. <b>0010223154</b>		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		CODE <b>N68936</b>		7. ADMINISTERED BY (if other than 6) DCMA LOS ANGELES 16111 PLUMMER STREET BLDG 10, 2ND FLOOR SEPULVEDA CA 91343		CODE <b>80512A</b>		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)	
9. CONTRACTOR SYSTEMS APPLICATION & TECHNOLOGIES INC NAME GEOFF DEZAVALA AND DBA: SA-TECH ADDRESS 1001 TOWN CENTER DR. SUITE 110 OXNARD CA 93030-2647		CODE <b>0KE94</b>		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED	
14. SHIP TO  <b>SEE SCHEDULE</b>		CODE		15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381		CODE <b>HQ0339</b>		13. MAIL INVOICES TO THE ADDRESS IN BLOCK <b>See Item 15</b>	
16. TYPE OF ORDER		DELIVERY/ CALL <input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.					
PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein. REF:					
<p><b>ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED. SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.</b></p>									
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: <b>1</b>									
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE									
<b>See Schedule</b>									
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 TEL: (760) 939-8160 EMAIL: diane.foucher@navy.mil BY: DIANE E FOUCHER		<i>Diane E. Foucher</i> CONTRACTING / ORDERING OFFICER		25. TOTAL	(b)(4)
26. DIFFERENCES									
27a. 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									
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
c. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<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		
a. DATE (YYYYMMDD)	b. 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	Weapons Survivability Lab (WSL) Support CPFF Support Test & Evaluation Services Period of Performance 10-1-07 through 9-30-08 Severable FOB: Destination		Labor Hours		
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy accounting Purposes Only	
CIN: 001022315400001	ACRN AA	(b)(4)
PURCHASE REQUEST NUMBER: 0010223154		

## Section C - Descriptions and Specifications

STATEMENT OF WORK

**Task Order 004  
for  
LIVE FIRE TEST AND EVALUATION SUPPORT  
under N68936-04-D-0032**

## 1.0 SCOPE

This task order requires the contractor to plan, design, fabricate, and support ballistic impact tests as set forth in the WSL Range Test Schedule this task order SOW. This task order SOW stands within the scope of the contract level SOW paragraphs 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9, 4.4 and 4.5. Work under this task order is UNCLASSIFIED.

## 2.0 APPLICABLE DOCUMENTS

- 2.1. P-8A MMA Mid Auxiliary Fuel Tank Fire Suppression System Test Plan
- 2.2. P-8A MMA Aft Auxiliary Fuel Tank Fire Suppression System Test Plan
- 2.3. P-8A MMA Forward Lower Lobe Fire Suppression System Test Plan
- 2.4. JSF Inlet Duct Test Plan
- 2.5. VH-71 Component Survivability Test Plan
- 2.6. FAA Wing Fire Mitigation Test Plan
- 2.7. Nine Engine High Velocity Airflow System TF-33 Installation Plan
- 2.8. The Weapons Survivability Laboratory Preventive Maintenance Plan is applicable to this task order in accordance with paragraph 3.1.10 of the basic contract statement of work.

## 3.0 REQUIREMENTS

The contractor shall perform the following requirements in support of WSL live fire test and evaluation projects:

## 3.1 TEST PLANNING

The contractor shall attend weekly test scheduling and planning meetings and support the testing programs listed below as well as other test programs listed on the WSL Range Test Schedule. The Government will assign a WSL Project Number to each test. The contractor shall report the hours expended by labor category on each WSL Project weekly to the WSL Administrative Officer.

## 3.2 CURRENT TEST PROJECT SUPPORT

The contractor shall support the current test projects described in this section and other test projects as they are listed on the WSL Range Test Schedule

**Performance Standard:** Test project support shall be fully satisfactory 100% of the time.

**Surveillance Plan:** Evaluation regarding quality of support will be based on input from test managers, WSL customers, and/or the COR at the conclusion of each Project. The COR will notify the contractor's program manager in writing as soon as he becomes aware of less than fully satisfactory support. An email message will suffice as written notice. The COR will ensure that any notice submitted to the contractor's program manager under this performance standard, is copied to the contract specialist as well.

## 3.2.1 P-8A MMA Mid Auxiliary Fuel Tank Fire Suppression System Testing

The contractor shall install the P-8A MMA Mid Auxiliary tank simulator, test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform fire suppression testing per the P-8A MMA Mid

Auxiliary Fuel Tank Fire Suppression System Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.2 P-8A MMA Aft Auxiliary Fuel Tank Fire Suppression System Testing

The contractor shall install the P-8A MMA Aft Auxiliary tank simulator, test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform fire suppression testing per the P-8A MMA Aft Auxiliary Fuel Tank Fire Suppression System Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.3 P-8A MMA Forward Lower Lobe Fire Suppression System Test Plan

The contractor shall install the P-8A MMA Forward Lower Lobe simulator, test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform fire suppression testing per the P-8A MMA Forward Lower Lobe Fire Suppression System Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.4 JSF Inlet Duct Testing

The contractor shall set up the JSF Inlet Duct simulator, associated test support hardware and instrumentation on the C-2 test pad and conduct fire suppression testing per the JSF Inlet Duct Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.5 VH-71 Component Survivability Testing

The contractor shall set up VH-71 Components and associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing per the VH-71 Component Survivability Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.6 FAA Wing Fire Mitigation Testing

The contractor shall set up the FAA Wing Fire Mitigation fixture and associated test support hardware and instrumentation on the LFT test pad and conduct ballistic impact testing of the wing per the FAA Wing Fire Mitigation Test Plan in accordance with paragraph 3.1.6 of the basic contract statement of work.

### 3.2.7 Nine Engine High Velocity Airflow System TF-33 Installation

The contractor shall fabricate as necessary and install all required framework, steel and fiberglass ducting, mounting hardware, fuel lines, air start lines, instrumentation and control lines, engines and inlet ducting to complete the nine engine High Velocity Airflow System (HIVAS) and prepare the Live Fire Test and Evaluation Complex for airflow/aerodynamic testing per the Nine Engine High Velocity Airflow System TF-33 Installation Plan in accordance with paragraph 3.1.3 of the basic contract statement of work.

## 3.3 PREVENTIVE MAINTENANCE

Perform preventive and corrective maintenance and/or repairs of WSL test equipment per the "WSL Preventive Maintenance Plan" referenced in section 2.8 above and incorporated into the contract as Attachment 2 of Contract Section J. The contractor shall provide safety materials to be used solely by the contractor to accomplish above tasking in accordance with paragraph 4.2.2 of the basic contract statement of work.

**Performance Standard:** Repair, inspection and maintenance activities shall be performed in accordance with Contract Section J, Attachment 2, 95% of the time; and shall be properly recorded in the Equipment Record Sheets (ERS), required by Section J, Attachment 2, 100% of the time.

**Surveillance Plan:** The Government shall review ERS documents against repair inspection and maintenance activities occurring at WSL facilities at least twice annually, and at any time that the government becomes aware of a

need to inspect the contractor's performance of preventive maintenance requirements under this task order.

#### 3.4 TEST SITE CLEANUP

Following completion of testing, the contractor shall remove the test fixtures, test stands, test articles, wings, aircraft and associated test hardware and equipment from the test pad and store them in the WSL storage compound.

**Performance Standard:** Test site clean up shall be completed within 3 days of the end of testing 90% of the time unless previous arrangements have been made. Breakdown and storage of all hardware shall be accomplished without any damage to hardware at least 90% of the time.

**Surveillance Plan:** The contractor shall report the status of test site cleanup, in terms of the above standards, in the weekly progress reports required under subsection 3.1.11.1 **Weekly Progress Reports** of the contract level Statement of Work.

#### 3.5 CONTRACTOR TRANSPORTATION

The contractor shall operate and maintain vehicles and special handling equipment for his sole use in performing tasks required in this statement of work in accordance with paragraphs 4.4 and 4.5 of the basic contract statement of work. The contractor shall be listed as the legal owner on the title, however USN, NAVAIR Weapons Division shall be listed as lien holder.

**Performance Standard:** Testing delays due to late transport of personnel and/or equipment shall occur in 5% or less of test requirements. Any single occurrence which requires a test to be rescheduled due to transportation problems is an automatic failure of this performance standard.

**Surveillance Plan:** The contractor shall report transportation issues that impact testing; in the weekly progress reports required under subsection 3.1.11.1 **Weekly Progress Reports** of the contract level Statement of Work.

#### 4.0 MATERIALS

The contractor shall provide all materials and equipment necessary to conduct the tasking in this SOW.

**FEE Adjustment for Nonconforming Services:** The Contractor's performance of these requirements is subject to the inspection and acceptance clauses found in Section E of the contract. Under Clause 52.246-5 INSPECTION OF SERVICES –COST REIMBURSEMENT, the fixed fee associated with this task order may be adjusted downward for services which don't conform to the performance standards of this task order.

**Section F - Deliveries or Performance**

**DELIVERY INFORMATION**

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-OCT-2007 TO 30-SEP-2008	N/A	N/A FOB: Destination	
000101	POP 01-OCT-2007 TO 30-SEP-2008	N/A	N/A FOB: Destination	

**Section G - Contract Administration Data**

**ACCOUNTING AND APPROPRIATION DATA**

AA: 97X4930 NH2C 255 77777 0 054219 2F 000000  
COST CODE: 000005125600  
AMOUNT: (b)(4)  
CIN 001022315400001: (b)(4)

**ORDER FOR SUPPLIES OR SERVICES**

PAGE 1 OF 8

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. <b>N68936-04-D-0032</b>	2. DELIVERY ORDER/ CALL NO. <b>0005</b>	3. DATE OF ORDER/ CALL (YYYYMMDD) <b>2008 Sep 30</b>	4. REQ./ PURCH. REQUEST NO. <b>130011861</b>	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 210000D ATTN: T. AGEE (760) 939-2489 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93585-8108	CODE <b>N68936</b>	7. ADMINISTERED BY (if other than 6) DCMA LOS ANGELES 18111 PLUMMER STREET BLDG 10, 2ND FLOOR SEPULVEDA CA 91343	CODE <b>80812A</b>	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)
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9. CONTRACTOR SYSTEMS APPLICATION & TECHNOLOGIES, INC NAME GEOFF DEZAVALA AND 1000 TOWN CENTER DR STE 110 ADDRESS OXNARD CA 93036-2647	CODE <b>OKE94</b>	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>	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 <b>See Item 15</b>

14. SHIP TO  <b>SEE SCHEDULE</b>	CODE	15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381	CODE <b>HQ0339</b>	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL <input checked="" type="checkbox"/>	PURCHASE <input type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract. Reference your quote dated _____ Furnish the following on terms specified herein. REF: _____
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**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: <b>1</b>			

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 TBL: (760) 939-2780 EMAIL: Debra.bartley@navy.mil BY: DEBRA K HARTLEY	<i>Debra K Hartley</i> CONTRACTING / ORDERING OFFICER	25. TOTAL	(b)(4)
			26. DIFFERENCES	

27a. QUANTITY IN COLUMN 20 HAS BEEN  
 INSPECTED     RECEIVED     ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS
--	--------------	--------------------	--------------

f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
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36. I certify this account is correct and proper for payment.

a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER
--------------------	--

<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	31. PAYMENT	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	Weapons Survivability Laboratory (WSL) S CPFF Test & Evaluation Services Period of Performance 10-1-08 through 9-30-09 CPFF FOB: Destination	(b)(4)	Labor Hours		(b)(4)
				ESTIMATED COST	(b)(4)
				FIXED FEE	
				TOTAL EST COST + FEE	(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101	For Navy Accounting Purposes Only CPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300111551				\$0.00
	ACRN AA CIN: 130011155100001				(b)(4)

## Section C - Descriptions and Specifications

STATEMENT OF WORK

**STATEMENT OF WORK (SOW)  
FOR  
LIVE FIRE TEST AND EVALUATION SUPPORT FOR THE WEAPONS SURVIVABILITY  
LABORATORY (WSL)**

1.0 SCOPE.

This task order (TO) requires the Contractor to provide the labor and materials necessary to plan, design, fabricate, and support ballistic impact tests as set forth in the WSL Range Test Schedule identified in Section 2.0 herein. This TO SOW falls within scope of the basic contract SOW sections 3.0, 4.0, and 5.0.

2.0 APPLICABLE DOCUMENTS.

- 2.1 P-8A MMA Wing Hydrodynamic Ram Test Plan
- 2.2 F/A-18 Chemically Active Gas Generator Re-qualification Test Plan
- 2.3 JASPO Passive Dry Bay Fire Protection System Test Plan
- 2.4 JASPO Flare Bucket Test Plan
- 2.5 VH-71 Component Survivability Test Plan
- 2.6 JLF CH-46 Fuel Line Test Plan
- 2.7 JCA Propeller Blade Test Plan
- 2.8 Nine Engine High Velocity Airflow System TF-33 Installation Plan
- 2.9 The WSL Preventive Maintenance Plan
- 2.10 JASPO Passive Dry Bay Fire Protection System Test Plan
- 2.11 WSL Range Test Schedule as provided in weekly test schedule meetings
- 2.12 Other test plans as provided

3.0 REQUIREMENTS.

The Contractor shall perform the following requirements in support of WSL live fire test and evaluation projects, in accordance with the documents found in Section 2.0 herein. The Contractor shall obtain written approval from the Contracting Officer's Representative (COR), or written approval from the Technical Assistant (TA) along with concurrence from the COR, for all training or travel required to support the tasking, prior to attending the training or travel event.

**3.1 TEST PLANNING.** The Contractor shall attend weekly test scheduling and planning meetings and support the testing programs listed below as well as other test programs, identified by WSL Project Number, in the WSL Range Test Schedule. The Contractor shall report the hours expended by labor category on each WSL Project in the Weekly Status Report cited in paragraph 4.1 herein

**3.2 TEST PROJECT SUPPORT.** The Contractor shall support the test projects described in this section and other test projects as they are listed on the WSL Range Test Schedule identified in Section 2.0 herein.

**3.2.1 P-8A Multi-mission Maritime Aircraft (MMA) Wing Hydrodynamic Ram Testing.** The Contractor shall install the P-8A MMA wing, test fixture and associated test support hardware and instrumentation on the Live Fire Test pad and perform ballistic impact testing per the P-8A MMA Wing Hydrodynamic Ram Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

**3.2.2 F/A-18 Chemically Active Gas Generator Re-qualification Testing.** The Contractor shall install the F/A-18 aircraft, test fixture and associated test support hardware and instrumentation on the C-2 test pad and perform fire suppression testing per the F/A-18 Chemically Active Gas Generator Re-qualification Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

3.2.3 Joint Aircraft Survivability Program Office (JASPO) Passive Dry Bay Fire Protection System Test. The Contractor shall install the Dry Bay Fire Protection System simulator, test fixture and associated test support hardware and instrumentation on the C-3 test pad and perform fire suppression testing per the JASPO Passive Dry Bay Fire Protection System Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

3.2.4 JASPO Flare Bucket Testing. The Contractor shall set up the Flare Bucket and fixture, associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing of the flares per the JASPO Flare Bucket Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

3.2.5 VH-71 Component Survivability Testing. The Contractor shall set up VH-71 Components and associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing per the VH-71 Component Survivability Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

3.2.6 Joint Live Fire (JLF) CH-46 Fuel Line Testing. The Contractor shall set up the CH-46 Helicopter, test fixture and associated test support hardware and instrumentation on the K-2 test pad and conduct ballistic impact testing of the fuel lines per the JLF CH-46 Fuel Line Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

3.2.7 Joint Combat Aircraft (JCA) Propeller Blade Testing. The Contractor shall set up the JCA Engine test fixture, engine and associated instrumentation and control systems on the C-3 test pad and conduct engine operations and ballistic impact testing per the JCA Propeller Blade Test Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.6 of the basic contract SOW.

3.2.8 Nine Engine High Velocity Airflow System TF-33 Installation. The Contractor shall fabricate and install all required framework, steel and fiberglass ducting, mounting hardware, fuel lines and filters, air start lines and valves, instrumentation and control lines, control system components, engines and inlet ducting to complete the nine engine High Velocity Airflow System (HIVAS) and prepare the Live Fire Test and Evaluation Complex for airflow/aerodynamic testing per the Nine Engine High Velocity Airflow System TF-33 Installation Plan identified in Section 2.0 herein and in accordance with paragraph 3.1.3 of the basic contract SOW.

3.3 PREVENTIVE MAINTENANCE. The Contractor shall perform corrective maintenance and/or repairs of WSL test equipment per the "WSL Preventive Maintenance Plan" identified in Section 2.0 herein and in accordance with the basic contract. In accordance with basic contract SOW Section 4.2.2, the Contractor shall provide expendable safety materials to be used solely by the Contractor to accomplish all tasking identified in this TO.

3.4 TEST SITE CLEANUP. Following completion of testing, the Contractor shall remove the test fixtures, test stands, test articles, wings, aircraft and associated test hardware and equipment from the test pad and store them in the WSL storage compound and provide a status update in the Weekly Status Report cited in paragraph 4.1 herein.

3.5 TRANSPORTATION AND SPECIAL HANDLING EQUIPMENT. The Contractor shall operate and maintain vehicles and special handling equipment solely for the purpose of performing tasks in accordance with paragraphs 4.4 and 4.5 of the basic contract SOW and provide status in the Weekly Status Report cited in paragraph 4.1 herein.

#### 4.0 SCHEDULE.

4.1 PERIOD OF PERFORMANCE. From 1 October 2008 to 30 September 2009.

4.2 **DATA DELIVERABLES.** Weekly Status Reports, in contractor format, in accordance with SOW Sections 3.1, 3.4, and 3.5 herein.

5.0 **SPECIAL CONSIDERATIONS.**

5.1 **MATERIALS.** The Contractor shall provide all materials and equipment necessary to conduct the tasking in this SOW. See TO Section 5.6 herein for information regarding proposing materials costs under this task order.

5.2 **SECURITY CLASSIFICATION.** This task order is UNCLASSIFIED.

5.3 **TRAVEL.** Travel may be required for the performance of this task order. The Contractor shall ensure that all travel requests are approved in writing by the COR prior to any travel event.

5.4 **TRAINING.** Training may be required for the performance of this TO. Such training is generally limited to safety training, special equipment handling training, or other training supporting processes or equipment that are unique to the WSL. The Contractor shall ensure that all training requests are approved in writing by the COR prior to each training event.

5.5 **PLACE OF PERFORMANCE.** Weapons Survivability Laboratory, Naval Air Warfare Center Weapons Division, China Lake, CA. Performance at other test sites may occasionally be required.

5.6 **MATERIALS AND OTHER DIRECT COSTS (ODCs).** For proposal purposes, the Government's estimate of ODCs provided below includes, but is not limited to, the cost of maintaining vehicles, training, travel, and physical examinations, and shipping costs. The estimate for material includes the anticipated cost of materials that may be integrated into a deliverable end item or that may be consumed or expended in performing the effort under this task order. Material and ODCs may include assemblies, components, parts, raw and processed materials and small tools and supplies used or consumed during performance of this TO.

	Total
ODCs	(b)(4)
Materials	

5.7 **PERFORMANCE STANDARDS AND SURVEILLANCE PLAN.** Any Fee Adjustment for Nonconforming Services will be based on the Contractor's performance of the requirements listed below is subject to the inspection and acceptance clauses found in Section E of the contract. Under Clause 52.246-5 INSPECTION OF SERVICES –COST REIMBURSEMENT, the fixed fee associated with this task order may be adjusted downward for services that fail to conform to the performance standards of this task order.

5.7.1 **Performance Standard for TO SOW Section 3.2. Test Project Support:** Test project support shall be fully satisfactory 100% of the time.

**Surveillance Plan for TO SOW Section 3.2. Test Project Support:** Evaluation regarding quality of support will be based on input from test managers, WSL customers, and/or the COR at the conclusion of each Project. The COR will notify the Contractor's program manager in writing within five (5) working days, when less than fully satisfactory support has occurred. An email message will suffice as written notice. The COR will ensure that any notice submitted to the Contractor's program manager under this performance standard, is provided to the Contract Specialist and Contracting Officer.

5.7.2 **Performance Standards for TO SOW Section 3.3. Preventive Maintenance:** Repair, inspection, and maintenance activities shall be performed in accordance with Contract Section J, Attachment 2

“WSL Preventative Maintenance Plan”, 95% of the time; and shall be properly recorded in the Equipment Record Sheets (ERS), required by Section J, Attachment 2, 100% of the time.

Surveillance Plan for TO SOW Section 3.3, Preventive Maintenance: The Government will perform a review ERS documents against repair inspection and maintenance activities occurring at WSL facilities at least twice annually, and at any time that the Government becomes aware of a need to inspect the Contractor's performance of preventive maintenance requirements under this task order.

5.7.3 Performance Standards & Measures for TO SOW Section 3.4, Test Site Cleanup: Test site clean up shall be completed within 3 days after the end of testing 90% of the time unless previous arrangements have been made with the Government. Maintenance breakdown and storage of all hardware shall be accomplished without any damage that reduces the utility of the hardware in the WSL test environment 100% of the time.

Surveillance Plan for TO SOW Section 3.4, Test Site Cleanup: The Contractor shall report the status of test site cleanup, in terms of the above standards, in the weekly progress reports required under basic contract subsection 3.1.11.1, Weekly Progress Reports.

5.7.4 Performance Standards & Measures for TO SOW Section 3.5, Transportation and Special Handling Equipment: Testing delays due to late transport of personnel and/or equipment shall occur in 5% or less of test requirements. Any single occurrence which requires a test to be rescheduled due to transportation problems is an automatic failure of this performance standard.

Surveillance Plan for TO SOW Section 3.5, Transportation and Special Handling Equipment: The Contractor shall report transportation issues that impact testing, in the weekly progress reports required under basic contract subsection 3.1.11.1, Weekly Progress Reports.

5.8 GOVERNMENT POINTS OF CONTACT (POC).

COR: (b)(6)  
Code 418300D  
1 Administration Circle- Stop 1113  
China Lake, CA 93555-6100  
(b)(6)

Technical POC: (b)(6)  
Code 418300D  
1 Administration Circle  
Building 31199  
China Lake, CA 93555-6100  
(b)(6)

## Section F - Deliveries or Performance

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-OCT-2008 TO 30-SEP-2009	N/A	N/A FOB: Destination	
000101	POP 01-OCT-2008 TO 30-SEP-2009	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 255 77777 0 050120 2F 000000

COST CODE: A00000028524

AMOUNT: (b)(4)

CIN 130011155100001: (b)(4)