

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-15-D-0004	2. DELIVERY ORDER/ CALL NO. 0043	3. DATE OF ORDER/ CALL (YYYYMMDD) 2015 Jun 02	4. REQ./ PURCH. REQUEST NO. 1300494088-0001	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 254100D ATTN: L. PETTY (760) 939-2016 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93555-5106	CODE N68936	7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	CODE S2404A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR ENGLITY CORPORATION NAME (b) (4) AND 3750 CENTERVIEW DR ADDRESS CHANTILLY VA 20151-3200	CODE 02NP8	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) 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 SOUTH ENTITLEMENT OPERATIONS P O BOX 182317 COLUMBUS OH 43218-2264	CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another 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:

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/>	If this box is marked, supplier must sign Acceptance and return the following number of copies: 1		

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
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 TEL: (760) 939-1891 EMAIL: bryan.v.gregory@navy.mil BY: BRYAN V. GREGORY		25. TOTAL \$36,480.51
			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
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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.				
a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		<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.
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Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Engineering Support Services (ESS) V CPFF	(b) (4)	Hours		\$28,018.04
	In accordance with the Statement of Work.				
	FOB: Destination				
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	\$ (b) (4)
				TOTAL EST COST + FEE	\$28,018.04

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130049408800001		ACRN AA
		\$28,018.04
PURCHASE REQUEST NUMBER: 1300494088-0001		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Other Direct Costs - Materials COST		Lot		\$2,078.72
	In accordance with the Statement of Work.				
	FOB: Destination				
				ESTIMATED COST	\$2,078.72

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130049408800001		ACRN AA
		\$2,078.72
PURCHASE REQUEST NUMBER: 1300494088-0001		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Other Direct Costs - Travel COST In accordance with the Statement of Work. FOB: Destination		Lot		\$6,383.75
				ESTIMATED COST	\$6,383.75

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130049408800001	ACRN AA	\$6,383.75

PURCHASE REQUEST NUMBER: 1300494088-0001

Section C - Descriptions and Specifications

STATEMENT OF WORK

Statement of Work
Contract #N68936-15-D-0004
Task Order #0043

Period of Performance: 18 May -17 February 2016

ESS V

Version: May 14, 2015

Applicable Contract SOW sections: 3.5

1.0 BACKGROUND AND GENERAL SCOPE OF WORK:

1.1 **BACKGROUND:** This Task Order (TO) Statement of Work covers support for the Software and Mission Systems Integration Department (NAWCWD 4.9 / 4.1). The required support is limited to the core training requirements of system engineering and software engineering personnel.

1.2 **GENERAL SCOPE OF WORK:** This Statement of Work covers training course preparation and presentation. The contractor shall develop and/or review training materials and courses and shall be required to provide instructors for these courses.

2.0 APPLICABLE DOCUMENTS : Any documents applicable to the SOW will be called out in individual work requests.

2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS: Not applicable.

2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS: Not applicable.

3.0 REQUIREMENTS: The Contractor shall prepare and present training courses including Project Management, Systems Engineering, Systems Thinking, Work Breakdown Structures and Software Engineering. There will be 1 course at each site, NAWCWD and NAWCAD. Courses will be taught through text books and no computer system will be used during the course of the class except for examples by instructors. Courses are commercial off the shelf (COTS). These courses are to be presented in NAVAIR authorized facilities utilizing the following government furnished equipment:

Computer

Projector

White Board or Flip Chart

Writing Implements for White Board or Flip Chart

3.1 Course Review: Course notes are to be prepared by the Contractor and presented during class and provided to class attendees at the start of class and throughout the class as needed for instruction. The Government will stipulate the required number of course notes to be prepared at least two weeks in advance of the desired course presentation dates.

3.2 Course Evaluation and Analysis: After the completion of each course presentation the Government will provide the Contractor with copies of student course evaluations to aid in improving course effectiveness. Contractor will also provide feedback to government regarding class. This will be done within 1 week of the completion of each course.

4.0 SPECIAL CONSIDERATIONS

4.1 Contract Status Reporting: The contractor shall provide end of class feedback regarding the effectiveness of the class and student progress. CDRL A001

4.2 Place of Performance: These courses are to be presented in NAVAIR authorized facilities at China Lake, CA; Pt. Mugu, CA; and Patuxent River, MD.

5.0 Security:

5.1 Personnel Security: The contractor shall provide personnel with the appropriate security clearance levels for the work to be performed. No SECRET level information will be included. All Contractor personnel shall possess a clearance and need-to-know commensurate with the requirements of their positions.

6.0 Travel: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer's Representative (COR):

LOCATION

LOCATION	#OF DAYS	#OF TRIPS	#OF TRAVELERS
China Lake, CA	5	1	2
Patuxent River, MD	5	1	2

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	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
000201	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
000301	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 18-MAY-2015 TO 17-FEB-2016	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
0002	POP 18-MAY-2015 TO 17-FEB-2016	N/A	N/A FOB: Destination	
000201	N/A	N/A	N/A	N/A
0003	POP 18-MAY-2015 TO 17-FEB-2016	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 1751804 4RZ3 251 00019 0 050120 2D 000000

COST CODE: A00002842595

AMOUNT: \$36,480.51

CIN 130049408800001: \$36,480.51

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-15-D-0004	2. DELIVERY ORDER/ CALL NO. 0044	3. DATE OF ORDER/ CALL (YYYYMMDD) 2015 Apr 22	4. REQ./ PURCH. REQUEST NO. 1300492950	5. PRIORITY
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6. ISSUED BY CDR NAWGWD CODE 254100D ATTN: L. PETTY (760) 939-2016 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93555-5106	CODE N68936	7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	CODE S2404A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR ENGLITY CORPORATION NAME (b) (4) AND 3750 CENTERVIEW DR ADDRESS CHANTILLY VA 20151-3200	CODE 02NP8	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) 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 WEST ENTITLEMENT OPERATIONS PO BOX 182317 COLUMBUS OH 43218-2317	CODE HQ0339	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.
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NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1			

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
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 TEL: (760) 939-1891 EMAIL: bryan.v.gregory@navy.mil BY: Bryan V. Gregory	36	25. TOTAL \$115,947.63
			26. DIFFERENCES

27a. QUANTITY IN COLUMN 20 HAS BEEN
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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	

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	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
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.

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor CPFF In accordance with the Statement of Work. FOB: Destination	(b) (4)	Hours		\$113,057.17
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	\$ (b) (4)
				TOTAL EST COST + FEE	<u>\$113,057.17</u>

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130049295000001		ACRN AA \$113,057.17
PURCHASE REQUEST NUMBER: 1300492950		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Other Direct Costs - Travel COST In accordance with the Statement of Work. FOB: Destination		Lot		\$2,890.46
				ESTIMATED COST	\$2,890.46

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting purposes only	
CIN: 130049295000001		ACRN AA \$2,890.46
PURCHASE REQUEST NUMBER: 1300492950		

Section C - Descriptions and Specifications

STATEMENT OF WORK**Statement of Work****Contract N68936-15-D-0004****Period of Performance: 1 May 2015 – 30 April 2016****Tactical Weapons Office (TWO) Program and Engineering Services****Severable Task Order, PSC Code R425****Applicable Contract SOW Sections****3.1.1, 3.1.2, 3.1.4, 3.1.9, 3.1.10, 3.2.1, 3.2.2, 3.2.3, 3.4.2, 3.4.3****1.0 BACKGROUND AND GENERAL SCOPE OF WORK**

1.1 BACKGROUND: The Tactical Weapons Technical Project Office (TPO) is engaged in the support, development, and testing of guided rocket and precision guided munitions to improve the Navy's combat capability against a wide variety of surface targets. The Tactical Weapons TPO supports systems that include Hellfire, Maverick, Brimstone, Griffin, Viper Strike, Advanced Precision Kill Weapons System (APKWS), Laser Guided Zuni (LGZ), and Joint Air-to-Ground Missile (JAGM), all integrated on various air platforms.

1.2 GENERAL SCOPE OR WORK: This Task Order (TO) Statement of Work (SOW) covers weapon system engineering services for developmental, current production, and in service weapon systems in the areas of project planning support, design and development engineering support, engineering analysis, integration of weapons system hardware and software, weapon system test and evaluation support, production support, and fleet support.

2.0 APPLICABLE DOCUMENTS: The following documents apply to this Task Order and are to be used for reference.

MIL-DTL-23659 Initiators, Electric, General Design Specification

MIL-M-8856 Missile, guided, Structural Integrity, General Specification for

MIL-STD-108 Definitions of and Basic Requirements for Enclosures for Electric and Electronic Equipment

MIL-S-901 Shock Tests. H.I. (High Impact) Shipboard Machinery, Equipment, and Systems

MIL-STD-129 Military Marking For Shipment And Storage

MIL-STD-130 Identification Marking of U.S. Military Property

MIL-STD-331 Fuze and Fuze Components, Environmental and Performance Tests for

MIL-STD-461 Control of Electromagnetic Interference Characteristics of Subsystem, and Equipment

MIL-STD-464 Requirements for the Interface Standard Electromagnetic Environmental Effects Requirements for System

MIL-STD-648 Design Criteria for Specialized Shipping Containers

MIL-STD-704C Aircraft Electric Power Characteristics

MIL-STD-810 DOD Test Method Standard: Environmental Considerations and Laboratory Tests

MIL-STD-810C Military Standard: Environmental Test Methods

MIL-STD-882 Standard Practice for System Safety

MIL-STD-1472 Design Criteria Standard, Human Engineering

MIL-STD-2105 Hazard Assessment Tests for Non-Nuclear Munitions

MIL-STD-8591 Airborne Stores, Suspension Equipment and Aircraft-store Interface (Carriage Phase)

STANAG 4439 Policy For Introduction, Assessment and Testing for Insensitive Munitions

3.0 PERFORMANCE REQUIREMENTS

3.1 System Engineering

The Contractor shall provide engineering services to include development and review of system engineering plans (SEP), integrated master schedules (IMS), interface control documents (ICDs), engineering drawings, system and sub-system specifications, and design verification test plans (DVTP). The Contractor shall perform engineering analyses and studies to support system development. The Contractor shall assist the Government in conducting field engineering tasks to identify and resolve problems and enhance system performance of deployed systems or systems in operational test. The Contractor shall analyze production and in-service engineering issues to identify problems and recommend solutions. The Contractor shall participate in the system engineering technical review (SETR) process, system platform integration, interface working groups, technical interchange meetings, airworthiness process, and assist the Government in management of hardware and software system resources.

3.2 Test Engineering

The Contractor shall participate in the development of data and planning for system testing, including test plans and procedures, test item configuration compliance, system safety and other

documentation to meet system integration and test requirements. The Contractor shall participate in pre- and post-test evaluations of system performance, including mission effectiveness and lethality. The Contractor shall review and analyze test results, support the development of technical reports and project presentation materials, and participate in test planning working group meetings.

3.3 Management Analysis

The Contractor shall provide analysis and make recommendations to support and improve the Government's development and review of project plans, project schedules, system engineering processes, and risk management.

4.0 SPECIAL CONSIDERATIONS

4.1 CONTRACT STATUS REPORTING

The Contractor shall provide to the Government a monthly report that details the previous week's work performed, problems encountered, problems solved, trips made and current schedules. (CDRL A001)

4.2 PLACE OF PERFORMANCE

The Contractor shall perform the work at NAWCWD, China Lake CA. Access to NAWCWD laboratory spaces will be required for technical discussions as well as for classified documentation.

4.3 Use of Government Owned Vehicles

The Contractor may utilize a government owned vehicle or ride as passenger in a government owned vehicle assigned to NAWCWD Code 47L400D in the performance of this tasking. The Contractor shall limit use of government owned vehicles to NAWS, China Lake.

5.0 SECURITY

The task described herein will require access to information and data through the SECRET level. All classified material will be handled and stored at NAWCWD China Lake. The Contractor shall comply with the provisions of OPNAVINST 3432.1 and local command 3432 instructions for operations security.

6.0 TRAVEL

Three trips by a single contractor with overnight stay may be required in the conduct of this task. The purpose of the travel is to attend technical meetings to identify and gather data and participate in documentation coordination meetings. The meetings will be held at other Government facilities and weapon system contractor facilities in the Los Angeles, CA area. Prior to the start of any travel, the Contractor shall obtain approval from the technical point of contact (POC) and the prime contractor.

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	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
000301	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-MAY-2015 TO 30-APR-2016	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
0003	POP 01-MAY-2015 TO 30-APR-2016	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 252 77777 0 050120 2F 000000

COST CODE: A00002835210

AMOUNT: \$115,947.63

CIN 130049295000001: \$115,947.63

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-15-D-0004	2. DELIVERY ORDER/ CALL NO. 0045	3. DATE OF ORDER/CALL (YYYYMMDD) 2015 Jun 17	4. REQ./ PURCH. REQUEST NO. 1300498520	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 254100D ATTN: T. BARKER (760) 939-3064 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93555-5106	CODE N68936	7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	CODE S2404A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR ENGILITY CORPORATION NAME AND ADDRESS (b) (4) 3750 CENTERVIEW DR CHANTILLY VA 20151-3200	CODE 02NP8	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) 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
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14. SHIP TO SEE SCHEDULE	CODE	15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P O BOX 182317 COLUMBUS OH 43218-2264	CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government 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. REF:

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NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1			

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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 TEL: (760) 939-1891 EMAIL: bryan.v.gregory@navy.mil BY: BRYAN V. GREGORY	<i>36</i>	25. TOTAL \$15,859.38	26. DIFFERENCES
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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
	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		

36. I certify this account is correct and proper for payment.

a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	34. CHECK NUMBER
		35. BILL OF LADING NO.

37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.
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Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor	(b) (4)	Hours		\$15,859.38
	CPFF				
	In accordance with the Statement of Work. This Task Order is Severable.				
	FOB: Destination				
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	<u>\$(b) (4)</u>
				TOTAL EST COST + FEE	\$15,859.38

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130049852000001		
	ACRN AA	\$15,859.38

PURCHASE REQUEST NUMBER: 1300498520

Section C - Descriptions and Specifications

STATEMENT OF WORK

Statement of Work
N68936-15-D-0004
Task Order 0045
Guidance Division Support
Version: 4-2-15
This is a severable Task Order, PSC coded AC51
Applicable SOW Sections:
3.1.1, 3.1.10

1.0 BACKGROUND AND GENERAL SCOPE OF WORK

1.1 **BACKGROUND:** The Weapons Guidance Division's responsibility is to advance and support the development of guidance, electronics, signal processing, sensor design, control actuator system (CAS) and their components from "Cradle-to-Grave" in support of emerging Warfighter needs.

1.2 **GENERAL SCOPE OF WORK:** The contractor shall provide Engineering Support Services related to the Research, Development, Test and Evaluation (RDT&E) of guidance, electronic control, signal processing, sensor design, CAS and their components. The contractor shall validate previous research performed and focus on potential improvements for the weapon system.

2.0 APPLICABLE DOCUMENTS. The following working papers/documents are applicable to this SOW to the extent specified herein.

2.1 Contractor's Desk Book Procedures dated 092095

3.0 REQUIREMENTS All task order inputs will be via Contractor's in basket or electronic mail. The Contractor shall support CAS systems, guidance algorithms, electronic processing, and sensor design. The Contractor shall comply with the Contractor Surveillance Plan of the basic contract.

3.1 DESIGN AND DEVELOPMENT ENGINEERING The contractor shall provide engineering design, design review and analysis, relative to RDT&E of CAS systems, manufacturing, structural design, and assessment of their components as defined by the following requirements. (CDRL A00B)

3.1.1 Technology Support The contractor shall perform engineering analyses and conduct technical studies to enable research, development, test and evaluation of guidance and control systems and their associated subsystems including: technician assistance, mentoring, systems engineering and test evaluation technology. The contractor shall report the results of such activities along with recommendations and the basis for those recommendations. (CDRL A003) Technology efforts will be in the following areas:

3.1.2.1 The contractor shall support engineering investigations, design reviews, testing and development efforts to support the development of a 5" and smaller CAS systems in support of PMA-242. This program office interfaces with the JSF, F-18, H1, and AV-8B programs. A report summarizing the results of the study will be delivered at the completion of the task. (CDRL A005)

4.0 SPECIAL CONSIDERATIONS

4.1 Task Order Expense Status Report The contractor shall prepare and submit a monthly incurred Cost and Reporting, reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor's best estimates of actual dollars and labor hours expended through the end of the previous calendar month. (CDRL A00E and CDRL A001)

4.1.2 Technical reports are delivered within 30-days of completion of task.

CA **4.2 Place of Performance.** The contractor shall perform the required tasks at China Lake,

5.0 Security

5.1 Personnel Security. Contractors must hold a minimum of a secret clearance and be able to handle/protect classified information.

6.0 Travel. None

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	N/A	N/A	N/A	Government
000101	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 16-JUN-2015 TO 30-SEP-2015	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 252 77777 0 050120 2F 000000

COST CODE: A00002874923

AMOUNT: \$15,859.38

CTN 130049852000001: \$15,859.38

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-15-D-0004	2. DELIVERY ORDER/ CALL NO. 0046	3. DATE OF ORDER/CALL (YYYYMMDD) 2015 May 19	4. REQ./ PURCH. REQUEST NO. See Schedule	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 254100D ATTN: M. PETERSON (760) 939-1147 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93555-5106	CODE N68936	7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	CODE S2404A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR ENGILITY CORPORATION NAME AND ADDRESS (b)(4) 3750 CENTERVIEW DR CHANTILLY VA 20151-3200	CODE 02NP8	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) 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
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14. SHIP TO SEE SCHEDULE	CODE	15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P O BOX 182317 COLUMBUS OH 43218-2264	CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government 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. REF:

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1			

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
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 TEL: (760) 939-1891 EMAIL: bryan.v.gregory@navy.mil BY: Bryan V. Gregory	<i>BVG</i>	25. TOTAL \$403,226.55	26. DIFFERENCES
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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
	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR

f. TELEPHONE NUMBER		g. E-MAIL ADDRESS		31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. CHECK NUMBER
36. I certify this account is correct and proper for payment.		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.
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Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor	(b) (4)	Hours		\$188,063.44
	CPFF				
	This Task Order is Severable.				
	FOB: Destination				
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	\$ (b) (4)
				TOTAL EST COST + FEE	<u>\$188,063.44</u>

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130049753200001		ACRN AA \$23,998.00
PURCHASE REQUEST NUMBER: 1300497532		

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000102	For Navy Accounting Purposes Only	
CIN: 130049683500001		ACRN AB \$24,000.00
PURCHASE REQUEST NUMBER: 1300496835		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	ODC - Materials		Lot		\$195,233.40
	COST				
	FOB: Destination				
				ESTIMATED COST	\$195,233.40

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purpose Only	

CIN: 130049753200001	ACRN AA	\$1.00
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PURCHASE REQUEST NUMBER: 1300497532

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	ODC - Travel		Lot		\$19,929.71
	COST				
	FOB: Destination				

ESTIMATED COST	\$19,929.71
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ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	

CIN: 130049753200001	ACRN AA	\$1.00
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PURCHASE REQUEST NUMBER: 1300497532

Section C - Descriptions and Specifications

STATEMENT OF WORK**Statement of Work****Contract #N68936-15-D-0004****Task Order #0046****Period of Performance: 11 May 2015 - 10 May 2016****Training and Evaluation for the NAVAIR-Driven Continuous Process Improvement (CPI)****Initiatives Version: April 21, 2015****Severable task order, PSC R425****Applicable Contract SOW sections: 3.5****1.0 BACKGROUND AND GENERAL SCOPE OF WORK:****1.1 BACKGROUND**

This Task Order (TO) Statement of Work (SOW) covers training and evaluation for the NAVAIR-driven Continuous Process Improvement (CPI) initiatives. In order to support the engineering efforts, which deliver quality products to the fleet on cost and within schedule the Naval Mission Planning System (NavMPS) Systems Engineering and Integration Team (SEIT), TACAIR Electronic Warfare (EW), H-I Weapon System Support Activity (WSSA), and F/A-18 Advanced Weapons Lab (AWL) Integrated Product Teams (IPTs) must define, maintain and apply engineering and organizational processes based upon the best practices as defined in the Capability Maturity Model Integration Institute (CMMII) Capability Maturity Model Integrated (CMMI). This must be confirmed through each team performing a Standard CMMI Version Appraisal Method for Process Improvement (SCAMPI) A Appraisal. At the conclusion of these appraisals each organization will work to achieve and maintain a CMMI Level 3 rating. To accomplish these goals the IPTs require the support of a CMMI-authorized, independent CMMI Lead Appraiser, who is familiar with NavMPS SEIT, TACAIR EW, H-I WSSA, F/A-18 AWL and NAVAIR policies and procedures as well as Six Sigma process improvement concepts.

1.2 GENERAL SCOPE OF WORK:

The Contractor shall be required to provide engineering and technological services to conduct CPI related services including baseline appraisals, training and collaboration with leadership to establish engineering process and performance strategies, work with process teams and collect and map data to measure, report progress, conduct CMMI SCAMPI A Appraisals and report findings.

2.0 APPLICABLE DOCUMENTS : Not applicable.**2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS:** Not applicable.**3.0 REQUIREMENTS:**

The Contractor shall provide an independent third party, CMMI-authorized, CMMI Lead Trainer/Appraiser, who is familiar with NavMPS SEIT, TACAIR EW, H-I WSSA, F/A-18 AWL and NAVAIR policies and procedures as well as Six Sigma process improvement concepts.

3.1 Program Management Review: The Contractor shall participate in Program Management Reviews (PMR) supporting the agenda provided by NavMPS SEIT, TACAIR EW, H-I WSSA, and F/A-18 AWL leadership. The PMR shall address the

- progress of the contractor's support to the NavMPS SEIT, TACAIR EW, H-I WSSA and F/ A-18 AWL IPT in assessing the actions required to complete CMMI level 3 appraisals. The contractor shall prepare materials and document the proceeding of the PMR. (CDRL A005)
- 3.2 APPRAISAL:** The Contractor shall conduct an appraisal to characterize the current state of process implementation and institutionalization, and to identify areas of improvement in defined processes, as-performed processes, infrastructure, and organizational leadership/culture.
- 3.3 Best Practices:** The Contractor shall introduce, implement, and institutionalize proven practices and work products that leverage the contractor's work in other NAVAIR organizations to accelerate process.
- 3.4 Report Progress:** The Contractor shall collect and map data to measure and report progress toward process objectives, including but not limited to preparedness for a SCAMPI Class A Maturity level appraisal. (CDRL A005)
- 3.5 Train and Coach:** The Contractor shall work with process improvement leads from to synchronize as-performed, as-defined, and to-be-performed processes to address areas of improvement and process objectives.
- 3.6 Training, Demonstration and Introduction:** The Contractor shall provide training, demonstration and introduction of state-of-art practices and techniques for process definition and representation.
- 3.7 CPI :** The Contractor shall work in collaboration with organizational leadership to develop process and performance improvement strategies, objectives, and measures that integrate with and support existing product delivery objectives and other NAVAIR -driven initiatives such as CPI.
- 3.8 SCAMPI Class A Maturity Level Appraisal:** The contractor shall conduct a SCAMPI Class A Maturity level appraisal.
- 4.0 SPECIAL CONSIDERATIONS:**
- 4.1 Contract Status Reporting: Funds and Man Hours Expenditure Report:** The Contractor shall prepare and submit a monthly Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the Contractor's best estimates of actual dollars and labor hours expended through the end of the previous calendar month. The report shall be in government provided format. (CDRL A001)
- 4.2 Place of Performance:** The Training and Appraisals are to be conducted in NAVAIR authorized facilities at China Lake, CA; and Pt. Mugu, CA
- 5.0 Security:**
- 5.1 Personnel Security:** The Contractor shall provide personnel with the appropriate security clearance levels for the work to be performed. NO CLASSIFIED information will be included.

6.0 Travel:

<u>Location</u>	<u>No. of Days</u>	<u>No. of Trips</u>	<u>No. of Travelers</u>
China Lake, CA	5	10	1
Point Mugu, CA	5	5	1

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	N/A	N/A	N/A	Government
000101	Destination	Government	Destination	Government
000102	Destination	Government	Destination	Government
0002	N/A	N/A	N/A	Government
000201	Destination	Government	Destination	Government
0003	N/A	N/A	N/A	Government
000301	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 18-MAY-2015 TO 17-MAY-2016	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
0002	POP 18-MAY-2015 TO 17-MAY-2016	N/A	N/A FOB: Destination	
000201	N/A	N/A	N/A	N/A
0003	POP 18-MAY-2015 TO 17-MAY-2016	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 251 77777 0 050120 2F 000000
COST CODE: A00002867172
AMOUNT: \$24,000.00
CIN 130049753200001: \$24,000.00

AB: 97X4930 NH2C 252 77777 0 050120 2F 000000
COST CODE: A00002862602
AMOUNT: \$24,000.00
CIN 130049683500001: \$24,000.00

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-15-D-0004	2. DELIVERY ORDER/ CALL NO. 0047	3. DATE OF ORDER/ CALL (YYYYMMDD) 2015 Jun 25	4. REQ./ PURCH. REQUEST NO. 1300505398	5. PRIORITY
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6. ISSUED BY CDR NAWCWD CODE 254100D ATTN: M. PETERSON (760) 939-1147 429 E BOWEN RD. STOP 4015 CHINA LAKE CA 93555-5106	CODE N68936	7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	CODE S2404A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR ENGILITY CORPORATION NAME AND ADDRESS (b)(4) 3750 CENTERVIEW DR CHANTILLY VA 20151-3200	CODE 02NP8	FACILITY	CODE	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) 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 SOUTH ENTITLEMENT OPERATIONS P O BOX 182317 COLUMBUS OH 43218-2264	CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another 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:

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1			

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
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 TEL: (760) 939-1891 EMAIL: bryan.v.gregory@navy.mil BY: BRYAN V. GREGORY	<i>BVG</i>	25. TOTAL \$588,900.68	26. DIFFERENCES
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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
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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	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.
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Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor CPFF	(b) (4)	Hours		\$577,100.83
In accordance with the Statement of Work. This Task Order is severable.					
FOB: Destination					
ESTIMATED COST					\$ (b) (4)
FIXED FEE					\$ (b) (4)
TOTAL EST COST + FEE					<u>\$577,100.83</u>

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130050539800001	ACRN AA	\$205,503.15

PURCHASE REQUEST NUMBER: 1300505398

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	ODC - Travel COST		Lot		\$11,799.85
In accordance with the Statement of Work.					
FOB: Destination					
ESTIMATED COST					\$11,799.85

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130050539800001	ACRN AA	\$11,799.85

PURCHASE REQUEST NUMBER: 1300505398

Section C - Descriptions and Specifications

STATEMENT OF WORK

Statement of Work
Contract # N68936-15-D-0004
Task Order # 0047
01 July 2015 – 31 December 2015
JEAT Test & Experimentation Support
Version: 11 June 2015
Severable task order, PSC AC63
Applicable Contract SOW sections:
3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.4.1, 3.4.2, 3.4.3

1.0 BACKGROUND AND GENERAL SCOPE OF WORK

- 1.1 **BACKGROUND:** The Joint Electronic Advanced Technology (JEAT) Externally Directed Team (EDT), Code 450000E, is chartered to provide leadership and execution of advanced Scientific and Technology (S&T) based experiments for the Office of the Secretary of Defense and specifically the Assistant Secretary of Defense for Research and Engineering, ASD (R&E). The first of these experiments is known as Vigilant Hammer (VH). This responsibility involves the creation of an environment where Government and Industry practitioners and laboratories can execute experimentation projects in the Electronic Warfare / Cyber Warfare domains. The JEAT team performs the complete planning, execution and reporting life-cycle for these OSD-sponsored events including conceptual development, technical analysis of experimenter submissions, experimenter selection, planning products, preparation products, event execution, data analysis, and post event documentation/briefings.
- 1.2 **GENERAL SCOPE OF WORK:** This Statement of Work (SOW) provides for engineering services to the JEAT EDT. The contractor shall provide support for test planning, test performance, data analysis, and documentation. Tasking shall include conducting risk, scope, schedule analyses, briefings and associated meeting materials during the planning, execution & reporting phases of the experiment. Additional tasking for this effort will be the development and maintenance of an experiment Integrated Master Schedule (IMS), Detailed Experiment Plan (DEP), Data Management Analysis Plan (DMAP), Final Report and supporting analysis products.

Participating in product reviews is required to ensure the team's test and experimentation projects meet required quality standards under the cognizant of NAWCWD, JEAT EDT, Code 450000E, Point Mugu, CA.

Inherent in providing support of JEAT's test and experimentation projects will be the requirement and access to intelligence information at the SECRET and TOP SECRET, Sensitive Compartmented Information level.

2.0 APPLICABLE DOCUMENTS

2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS:

2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS:

NAVAIRINST 3960.4B, Project Test Plan Policy and Guide For Testing Air Vehicles, Air Vehicle Weapons, and Air Vehicle Installed Systems

3.0 REQUIREMENTS

3.1 The contractor shall provide a Test and Evaluation (T&E) Subject Matter Expert (SME) during all phases of JEAT conducted test and experiment life cycle.

3.1.1 The T&E SME will support the JEAT Demonstrations Lead by conducting the Experiment Management Team (EMT) and perform risk, scope and schedule analyses. The T&E SME will perform required T&E functions during planning, execution, and reporting phases of the experiment. The T&E SME will analyze and adjust the test/experimentation event's IMS and management plan as required. The T&E SME will prepare agendas, briefings, and other meeting materials. The T&E SME will ensure activities occur in accordance with the IMS and will coordinate activities with the JEAT Demonstrations Lead. The SME will analyze processes and products to ensure each test/experiment meets quality standards. The T&E SME will support the development of each test/experiment's DMAP and Final Report.

3.2 The contractor shall provide an Analysis SME during all phases of the JEAT conducted test and evaluation experiment life cycle.

3.2.1 The Analysis SME will support the JEAT Demonstrations Lead by participating in an Experiment Engineering Team (EET). The EET is the driving force for the planning, analysis and execution of the experiment. The Analysis SME will aid the planning, execution, and reporting phases of the experiment by helping to resolve issues and providing supporting analysis for project decisions. The Analysis SME will support the development of the test/experiment's DEP. Working collaboratively with the JEAT Demonstrations Lead, JEAT team members, and other project personnel, the Analysis SME will solidify scenarios and coordinate resources required for execution with the test range and other project personnel.

3.3 The contractor shall provide a part-time Technical Writer during all phases of JEAT conducted test and evaluation experiment life cycle.

3.3.1 The Technical Writer will expedite production of documentation. The Technical Writer will collect and organize information, draft documentation, and coordinate materials with the JEAT test and experimentation team. Examples of documentation will include products such as meeting minutes, graphics, plans and reports.

3.4 Technical Administrative Support

3.4.1 The contractor shall schedule, arrange, and attend collaboration coaching sessions involving JEAT team members. This process may involve face-to-face meetings, phone calls, 360-degree feedback, team-building sessions, and the development of action plans. The contractor shall provide plans, report, assessments, and presentation materials, such as viewgraphs and printed materials, to support organizational development projects and illustrative coaching programs. The contractor shall implement skills assessment instruments and other relevant techniques to optimize effectiveness of executive management functions.

4.0 SPECIAL CONSIDERATIONS

4.1 Contract Status Reporting: The contractor will prepare and deliver a monthly status report. The status report shall contain technical and program accomplishments for the previous months, technical/project activities for the following month, and any project related risk issues that could have an impact on performance or schedule. Included in this report will be the most recent billing voucher.

4.2 Place of Performance: Contractor support will be performed primarily at the contractor's Camarillo CA facility. Attendance at JEAT meetings, technical information coordination and classified discussions will require personnel to be on-site at NAWCWD, Point Mugu, CA as necessary. Non-local travel to other facilities in support of JEAT test/experiment planning, execution, and data analysis will be required.

5.0 Security

5.1 Personnel Security: The personnel supporting this SOW shall require at least a SECRET security clearance while specific individuals will require a TOP-SECRET Sensitive Compartmented Information security clearance. SCI cleared personnel supporting this SOW are required to attend meetings in person and/or via teleconference, review detailed technical information contained in experimenter's documentation, process experiment participant data provided at the SCI level, interface with OSD SCI cleared individuals, interface with various intelligence community organizations at the SCI level, and create briefings/reports at the SCI level.

6.0 Travel: The following long distance travel is anticipated and is authorized in accordance with the SOW and with written approval from the Contracting Officer's Representative (COR):

Purpose:	Destination:	No. Days:	No. Trips:	No of Personnel:
Concept Dev Mtg.		Washington, D.C.	5	1 3
Initial Plan. Mtg.	China Lake, CA	4	1	3
Mid Plan. Mtg	China Lake, CA	4	1	3
JEAT Team Session 1		Point Mugu, CA	4	1 1

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	N/A	N/A	N/A	Government
000101	Destination	Government	Destination	Government
0003	N/A	N/A	N/A	Government
000301	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-JUL-2015 TO 31-DEC-2015	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
0003	POP 01-JUL-2015 TO 31-DEC-2015	N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 252 77777 0 050120 2F 000000

COST CODE: A00002920781

AMOUNT: \$217,303.00

CIN 130050539800001: \$217,303.00

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984