

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-15-D-0004	2. DELIVERY ORDER/ CALL NO. 0048	3. DATE OF ORDER/CALL (YYYYMMDD) 2015 Jun 08	4. REQ./ PURCH. REQUEST NO. 1300497586	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 (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	<i>36</i>	25. TOTAL \$361,589.11	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 This Task Order is Severable. FOB: Destination	(b) (4)	Hours		\$360,549.75
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	\$ (b) (4)
				TOTAL EST COST + FEE	\$360,549.75

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130049758600001	ACRN AA	\$100,000.00
PURCHASE REQUEST NUMBER: 1300497586		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	ODC - Materials COST FOB: Destination		Lot		\$1,039.36
				ESTIMATED COST	\$1,039.36

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130049758600002	ACRN AA	\$1,000.00
PURCHASE REQUEST NUMBER: 1300497586		

Section C - Descriptions and Specifications

STATEMENT OF WORK**Statement of Work****N68936-15-D-0004****Task Order 0048****Period of Performance: 02 June - 31 December 2015****Title: Energetics Research & Development (ERD) Support****Version: 04-06-2015****This is a Severable, PSC coded R425****Applicable Contract SOW sections:****3.1.11, 3.2.2, 3.3.2, 3.3.3, 3.4.2, 3.4.3****1.0 BACKGROUND AND GENERAL SCOPE OF WORK****1.1 BACKGROUND**

1.2 GENERAL SCOPE OF WORK. This Statement of Work (SOW) covers required support to provide Design, Test, Production Laboratory, and Project Execution Support for the Naval Air Systems Command Weapons Division's Energetics Enterprise.

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

2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS. Navy/DOD/OPNAV Instructions as provided by the Government to include the most current versions of: NAVSEA OP-5 (Ammunition and Explosives Safety Ashore), NEC (National Electric Code), NFPA/NFC (National Fire Protection Association/National Fire Code), CUPA (Certified Unified Program Agency, aka groundwater regulations), P-307 (Management of Weight Handling Equipment), Department of the Navy Fall-Protection Guide For Ashore Facilities. OPNAVINST 5100.23G-Navy Safety and Occupational Health Program Manual

3.0 PERFORMANCE REQUIREMENTS. Work tasking will be provided in task assignments provided in the Contractor's in-basket or email. Contractor labor performed aboard NAWCWD will be overseen by a Government employee of the Ordnance Support Branch (Code 477200D). If specific Government format for schedules and reports is not provided, Government approved Contractor formats are allowed for all written submissions. The Contractor is expected to comply with the Contractor Surveillance Plan in the basic contract.

3.1 DESIGN, EQUIPMENT AND INFRASTRUCTURE SUPPORT. The Contractor shall support the planned design, maintenance, fabrication, and installation of RDAT&E equipment and infrastructure.

3.1.1 The contractor shall maintain ordnance equipment according to the manufacturer's specifications, measure and set clearances in moving assemblies to a tolerance of .001". The contract shall also troubleshoot and repair hydraulic systems, to rebuild and refurbish multi-phased rotating assemblies with critical timing of rotating parts.

3.1.2 The contractor shall install, maintain and troubleshoot electrical systems up to 480 volt, 3 phase as well as install, maintain and troubleshoot grounding systems per OP-5.

3.2 TEST AND TEST SUPPORT. The Contractor shall provide *ad hoc* test support via maintenance, repair, installation, and upgrades of specialized test equipment. Testing is conducted by the Ordnance Test & Evaluation Division (47300MD), the Energetics Research Division (474000D), the Solid Propulsion and Energetics Division (477000D), and the Fuze & Warhead Division (478000D).

3.3 INSTALLATION SUPPORT.

3.3.1 The Contractor shall support identification and documentation of requirements for installation of test equipment, processing equipment, support equipment or installation upgrades to ensure system compatibility; identify and provide recommended solutions to interface problems; review and monitor system tolerances; perform system tests to assess performance, safety, operability, reliability and maintainability for system and facility interface. These tasks shall be performed for Energetic related operational facilities in the Salt Wells Pilot Plant, China Lake Propulsion Laboratory, the CT, Environmental, Skytop test areas and Main Site serviced by the Ordnance Support Branch.

3.3.2 The Contractor shall conduct associated operational verification tests to assure operational integrity of the installed equipment to support RDAT&E operations.

3.4 MAINTENANCE SUPPORT.

3.4.1 The Contractor shall operate, perform maintenance, and make equipment alterations. The Contractor shall attend meetings and trainings, if offered by the Government, in order to keep up with new and emerging technologies in relation to any of the aforementioned support. These

tasks shall be performed for Energetic related operational facilities in the Salt Wells Pilot Plant, China Lake Propulsion Laboratory, the CT, Environmental, and Skytop test areas, as well as Main site operational areas serviced by the Ordnance Support Branch.

3.4.2 The Contractor shall conduct and document the associated operational verification tests of systems and equipment outlined in section 3.4.1 in order to verify operational readiness.

3.4.3 The Contractor shall review, evaluate, maintain, and update data and associated documentation on fielded RDAT&E equipment maintained pursuant to section 3.4.1.

3.5 PROJECT PLANNING SUPPORT.

3.5.1 The Contractor shall provide engineering research, analysis, and submit preliminary design data packages (drawings, reports, and analyses) for current and evolving NAWCWD RDAT&E Energetic operations upon request (via task assignments). The Contractor shall subsequently recommend engineering solutions for: cost reduction, process improvement, operational efficiency, operational risk mitigation, quality control/assurance, and provide the Government with an analysis to determine the feasibility of implementing the recommended solutions. (CDRL A005)

3.6 MANAGEMENT EVALUATION, STATUS REVIEWS AND REPORTS.

The Contractor shall prepare and submit bi-weekly reports on all charges for personnel and other direct costs for the contract to the TA. (CDRL A00E)

4.0 SPECIAL CONSIDERATIONS

4.1 Contract Status Reporting. The following CDRLs apply to this SOW:
Technical Report-Study/Services (CDRL A005)
Incurred Cost and Reporting (CDRL A00E)

4.2 Place of Performance. Work shall be performed at the Energetics Enterprise operational sites aboard NAWCWD, China Lake, CA

5.0 SECURITY. All personnel working under this task order shall have a Secret clearance.

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
0002	N/A	N/A	N/A	Government
000201	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 02-JUN-2015 TO 31-DEC-2015	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
0002	POP 02-JUN-2015 TO 31-DEC-2015	N/A	N/A FOB: Destination	
000201	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

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

COST CODE: A00002867849

AMOUNT: \$101,000.00

CIN 130049758600001: \$100,000.00

CIN 130049758600002: \$1,000.00

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. 0049	3. DATE OF ORDER/ CALL (YYYYMMDD) 2015 Sep 24	4. REQ / PURCH. REQUEST NO. 1300527978	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 93555-6106	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 LLC 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		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>36</i>	25. TOTAL	\$814,594.26
			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
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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
5006	FMS Labor - (b) (4) CPFF In accordance with the Statement of Work. This Task Order is severable. FOB: Destination	(b) (4)	Hours		\$554,165.87
				ESTIMATED COST	\$ (b) (4)
				FIXED FEE	\$ (b) (4)
				TOTAL EST COST + FEE	<hr/> \$554,165.87

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
500601	For Navy Accounting Purposes Only CPFF (b) (4) FOB: Destination PURCHASE REQUEST NUMBER: 1300527978				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	<hr/> \$0.00
	ACRN AA CIN: 130052797800001				\$554,165.87

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
6006	FMS ODCs - Materials COST FOB: Destination	1	Lot		\$25,984.00
				ESTIMATED COST	\$25,984.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
600601	For Navy Accounting Purposes Only COST (b) (4) FOB: Destination PURCHASE REQUEST NUMBER: 1300527978				\$0.00
	ACRN AA CIN: 130052797800002			ESTIMATED COST	\$0.00 \$25,984.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
7006	FMS ODCs - Travel COST FOB: Destination	1	Lot		\$34,444.39
				ESTIMATED COST	\$34,444.39

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
700601	For Navy Accounting Purposes Only COST (b) (4) FOB: Destination PURCHASE REQUEST NUMBER: 1300527978				\$0.00
	ACRN AA CIN: 130052797800003			ESTIMATED COST	\$0.00 \$34,444.39

Section C - Descriptions and Specifications

STATEMENT OF WORK**Statement of Work**

N68936-15-D-0004

Task Order #0049

Period of Performance: 1 October 2015 – 30 September 2016**Title: Fleet Target Support**

Version: 06/26/2015

Severable, PSC coded R425**Applicable Contract SOW sections:**

3.2.2, 3.4.2, 3.4.3, 3.5

BACKGROUND AND GENERAL SCOPE OF WORK.

1.1 BACKGROUND. The AQM-37 Program supports the fleet with a high-flying, hypergolic fueled target to train against.

1.2 GENERAL SCOPE OF WORK. This Statement of Work (SOW) covers required support for the Weapons and Energetics Department to provide AQM-37 with Test and Test Support, Project Planning Support, Management Evaluation, Status Reviews and Reports, and Training for Naval Air Systems Command Weapons Division Naval Fleet Surface and Air Target customers.

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

2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS.

- AdPub 015: NAWCWPNS Publication Handbook for Technical Memorandum Format dated January 1994.
- SOP 4731-5000: AQM-37 FUELING AND DEFUELING OPERATIONS
- SOP 4731-5001: AQM-37 PERSONNEL PROTECTIVE EQUIPMENT
- SOP 4731-5002: AQM-37 BREATHING AIR PURIFICATION SYSTEM
- SOP 4731-5003, AQM-37 HANDLING, TRANSPORTATION AND STORAGE
- AQM-37 EMERGENCY RESPONSE PLAN
- SOP 4730-0001, GENERAL AREA INSTRUCTIONS FOR THE ORDNANCE TEST AND EVALUATION DIVISION

2.2 Other Government Documents, Drawings, and Publications.

- Navy/DOD/OPNAV Instructions as provided by the Government

3.0 REQUIREMENTS. Work tasking will be provided in task assignments provided in the Contractor's in-basket or email. If specific Government format for schedules and reports is not provided, Government approved Contractor formats is allowed for all written submissions. The Contractor is expected to comply with the Contractor Surveillance Plan in the basic contract.

3.1 TEST AND TEST SUPPORT The Contractor shall provide AQM-37 target fueling and defueling operations, emergency response, flight operations support, target maintenance, liquid propellant support, bay maintenance support, ancillary rigging maintenance support, and testing data capture and data retrieval support in accordance with the applicable documents noted in section 2.1. The Contractor shall provide target operations and/or operations support, in accordance with the documents noted in section 2.1, at any Government or private installation, CONUS AND OCONUS, when it is required by the AQM-37 program.

3.2 PROJECT PLANNING SERVICES The Contractor shall research and analyze current and evolving emergent liquid propellant requirements and target operations for cost reduction and scheduling improvement. The Contractor shall recommend solutions for cost reduction and scheduling improvement and provide the Government with an analysis to determine the feasibility of implementing the recommended solutions. (CDRL A005)

3.2.1 The contractor shall review technical documents, research cost savings to the government, and complete risk analysis on safety issues which will all be used to develop new, and maintain existing, Quality Assurance (QA) plans relating to obtaining, storing, handling, and emergency response of targets and liquid propellants, and disposal operations for targets and liquid propellants.

3.3 MANAGEMENT EVALUATION, STATUS REVIEWS AND REPORTS The Contractor shall prepare and submit bi-weekly reports on all charges for personnel and other direct costs for the contract to the Technical Assistant (TA). (CDRL A001) The Contractor shall provide monthly reports to the TA of completed, on-going, and anticipated future activities in support of this task.

3.4 TRAINING The Contractor shall develop new training plans, and review and update existing training plans, for AQM-37 operations, technical escort, storage, handling, emergency response, and disposal operations for targets and liquid propellants. All findings and recommendations from the research to develop training plans, or the review of the existing training plans, shall be documented with supporting information. The Contractor shall develop and review training materials and training courses and shall provide instructors for these courses. (CDRL A00C)

3.4.1 Training of alternate government fuelers/defuelers, and liquid propellant handlers must be accomplished to ensure there is no shortage of personnel to meet all government requirements for fleet operations and alternative fuel and emergent liquid propellant research.

4.0 SPECIAL CONSIDERATIONS

4.1 Contract Status Reporting. The following CDRLs apply to this SOW:
 Funds and Man-Hours Expenditure Report (CDRL A001).
 Technical Report -Study/Services (CDRL A005).
 Training Materials (CDRL A00C).

4.2 Place of Performance. Work shall be performed at the Ordnance Test and Evaluation facilities at China Lake, CA.

5.0 SECURITY. All personnel working under this SOW shall have a Secret clearance.

6.0 Travel. Known travel destinations include the following:

LOCATION	# OF DAYS	# OF TRIPS	# OF TRAVELERS
PMRF, HI	8	2	3
White Sands, NM	5	1	3
Kirkland AFB, NM	5	1	3
Cherry Point, NC	4	1	3
Edwards AFB, CA	2	2	3
Pt. Mugu, CA	2	4	3

There is a high possibility of other travel destinations that are unknown at this time, but could include both Government and private installations with unknown clearance requirements.

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
5006	N/A	N/A	N/A	Government
500601	Destination	Government	Destination	Government
6006	N/A	N/A	N/A	Government
600601	Destination	Government	Destination	Government
7006	N/A	N/A	N/A	Government
700601	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
5006	POP 01-OCT-2015 TO 30-SEP-2016	N/A	N/A FOB: Destination	
500601	N/A	N/A	N/A	N/A
6006	POP 01-OCT-2015 TO 30-SEP-2016	N/A	N/A FOB: Destination	
600601	N/A	N/A	N/A	N/A
7006	POP 01-OCT-2015 TO 30-SEP-2016	N/A	N/A FOB: Destination	
700601	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: A00003078053

AMOUNT: \$614,594.26

CIN 130052797800001: \$554,165.87

CIN 130052797800002: \$25,984.00

CIN 130052797800003: \$34,444.39

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. 0050	3. DATE OF ORDER/ CALL (YYYYMMDD) 2015 Aug 26	4. REQ./ PURCH REQUEST NO. 1300523338	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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			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:

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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	\$157,238.78
			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
		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY

f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	33. AMOUNT VERIFIED CORRECT FOR	34. CHECK NUMBER	35. BILL OF LADING NO.
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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		\$131,892.95
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					<hr/> \$131,892.95

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000101	For Navy Accounting Purposes Only	
CIN: 130052333800001	ACRN AA	\$64,024.00
PURCHASE REQUEST NUMBER: 1300523338		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	ODC - Materials COST	1	Lot		\$4,884.99
FOB: Destination					
ESTIMATED COST					\$4,884.99

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000201	For Navy Accounting Purposes Only	
CIN: 130052333800003	ACRN AA	\$2,100.00
PURCHASE REQUEST NUMBER: 1300523338		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	ODC - Travel COST FOB: Destination	1	Lot		\$20,460.84
				ESTIMATED COST	\$20,460.84

ITEM NO	SUPPLIES/SERVICES	AMOUNT
000301	For Navy Accounting Purposes Only	
CIN: 130052333800002	ACRN AA	\$7,000.00

PURCHASE REQUEST NUMBER: 1300523338

Section C - Descriptions and Specifications

STATEMENT OF WORK**Statement of Work****Contract #N68936-15-D-0004 ESS V****Task Order # 0050****Period of Performance: 01 September – 31 December 2015****Long Range Anti Surface Missile (LRASM) Deployment Office Management Analysis and Mission Planning Support****Version: 25 August 2015****Severable task order, PSC code AC56****Applicable Contract SOW sections:****3.4, 3.4.1, 3.4.2, 3.4.3****1.0 BACKGROUND AND GENERAL SCOPE OF WORK****1.1 BACKGROUND:**

The LRASM Deployment Office (LDO) was chartered by the Assistant Secretary of the Navy (Research, Development and Acquisition) (ASN RDA) to provide the US Navy with a quick reaction capability for the Anti-Surface Warfare (ASuW) mission area. The LDO is comprised of personnel from the Defense Advanced Research Projects Agency (DARPA) and the Naval Aviation Systems Command's Program Office for Precision Strike Weapons (PMA 201). The LDO is supported by the Naval Air Warfare Center (Aircraft Division) (NAWCAD) and the Naval Air Warfare Center (Weapons Division) (NAWCWD) in its mission of maturing the DARPA Long Range Anti Surface Missile (LRASM) demonstration system into a fully operational, deployable and sustainable weapon system with an early operational capability (EOC) in FY 2018.

1.2 GENERAL SCOPE OF WORK:

The LDO requires 1.0 FTE of Program Management support and 1.0 FTE of Associate Administrator support to manage the technical activities associated with a very dynamic and fast-paced NAVAIR accelerated acquisition program. The general scope of work to be performed includes managing mission planning systems under development at NAWCWD, to include technical interface with host aircraft platforms and associated mission planning and flight program software; reviewing program and project management processes and analyzing effectiveness to report on compliance with mission objectives and life cycle requirements; establishing plans of action and milestones for working off technical issues and coordinating them with the Program Integrated Master Schedule; interacting with Integrated Product Teams to identify, capture, and mitigate Program risks; tracking staffing and staff activities against Program requirements and objectives; performing data management, data maintenance and distribution; and performing other administrative support to meet LDO and NAWCWD mission requirements by using Government furnished data to provide various technical administrative services including office administration, briefings and presentations, project reports, illustrations, display artwork, static electronic displays, exhibits, displays, viewgraphs, schematic diagrams, logic diagrams, pictorial illustrations, illustrated parts breakdowns, brochures, logo designs, flip charts, and project highlights. Other duties include supporting LDO configuration managers by tracking and analyzing government furnished equipment (GFE) and government furnished information (GFI) for the various LDO contracts, supporting travel cost analysis for the combined government/contractor team, maintaining the LDO action tracker and master calendar, and providing technical administrative services in preparing assigned project plans, schedules, cost estimates, and risk analyses.

2.0 APPLICABLE DOCUMENTS**2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS: NA****2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS:**

DoDINST 5000.02 series

SECNAVINST 5000.2 series

NAVAIRINST 4355.19E

NAVAIRINST 5000.21

LRASM HIL, SIL, and test laboratory documentation and drawings

LRASM Program Integrated Master Schedule

LRASM Program Risk Management Plan

3.0 REQUIREMENTS**3.1 Program Management Support**

The Program Management support shall apply professional experience with Department of Defense and Navy Acquisition Program management support, aircraft systems, hardware and software, configuration control, test and evaluation, systems integration, and systems supportability in support of LRASM accelerated acquisition objectives.

3.1.1 The contractor shall work closely with LDO and NAWCWD staff and apply knowledge of acquisition policies and procedures and demonstrated knowledge of and experience with the requirements of the DOD 5000.02 series and SECNAVINST 5000.2 series to support successful development, test and evaluation, and EOC of mission planning systems for the LRASM system.

3.1.2 The contractor shall coordinate the efforts of a large and diverse cross-functional team in dispersed geographical locations, and effectively provide guidance to the mission planning lead in all areas of LRASM Mission Planning development, Test and Evaluation, Aircraft Integration and EOC.

3.1.3 The contractor shall analyze LRASM Mission Planning and associated host aircraft integration requirements and make recommendations, with reasoned rationale, and subsequently prepare Mission Planning project plans, schedules, cost estimates, and risk analyses using MS Office suite for coordination and integration with the existing LDO Interface Control Plan (ICP) and Interface Control Working Group (ICWG) Interface Control Documents (ICD) and annexes. (CDRL's A005, A00B)

3.1.4 The Contractor shall review LRASM Mission Planning program and project management processes and analyze effectiveness and report to LDO leadership regarding compliance with mission objectives and life cycle requirements.

3.1.5 The contractor shall apply NAVAIRINST 4355.19E systems engineering processes to LRASM Mission Planning development in support of overall LRASM System Systems Engineering Technical Reviews, to include aspects of host aircraft integration and efforts at levels up to and including collateral Top Secret.

3.1.6 The contractor shall participate in designing, reviewing, and documenting the establishment and set-up of LRASM hardware in the loop (HIL) and software in the loop (SIL) test laboratories at China Lake and Original Equipment Manufacturer locations. The contractor shall review test laboratory design documentation and drawings with respect to LRASM mission planning aspects and provide response to NAWCWD staff with recommended changes, as required. (CDRL A00A)

3.1.7 The contractor shall participate in developing various mission planning subcomponents such as target wireframes, mission data files, GPS almanacs, geological databases, and crypto equipment.

3.2 Associate Administrator Support

The Associate Administrator support shall provide technical support to the LDO Program Manager, Functional Leads and IPT Leads.

3.2.1 The contractor shall use MS Office products, to include MS Project, to capture plans of action and milestones for working off LRASM technical issues and working with the LRASM Master Planner to facilitate their incorporation into the LRASM Program Integrated Master Schedule. (CDRL A00A)

3.2.2 The contractor shall use MS Office products, to include MS Project, to identify, capture and track Program risks and their associated mitigation plans in accordance with, DoD Instruction 5000.02 series, SECNAVINST 5000.2 series, NAVAIRINST 5000.21 series, and the LRASM Program Risk Management Plan. (CDRL A00A)

3.2.3 The contractor shall use LDO databases, PMA 201 Databases, and MS Office products to track staffing and staff activities against Government Furnished Program requirements and objectives, to include manpower, financial execution and travel requirements.

3.2.4 The contractor shall use LDO databases, PMA 201 Databases, and MS Office products to manage, maintain and distribute technical and programmatic data, as directed by the LDO Program Manager, IPT and Functional Leads, and Configuration/Data Managers. (CDRL A005)

- 3.2.5** The contractor shall analyze LDO information and make recommendations, with supporting rationale, and provide technical administrative services in preparing assigned project plans, schedules, cost estimates, and risk analyses. (CDRL A005)
- 3.2.6** Utilizing govt. furnished data; the contractor shall provide services including office administration, briefings and presentations, project reports, illustrations, display artwork, static electronic displays, exhibits, displays, viewgraphs, schematic diagrams, logic diagrams, pictorial illustrations, illustrated parts breakdowns, brochures, logo designs, flip charts, and project highlights. (CDRL A005)
- 4.0** **SPECIAL CONSIDERATIONS**
- 4.1** Contract Status Reporting
Contract Status Reporting is required in accordance with applicable Contract CDRLs.
- 4.2** Place of Performance
The primary place of performance shall be at the NAS Patuxent River, MD, with temporary assignments to China Lake, CA, Orlando, FL, Nashua, NH, Arlington, VA. Other currently undefined locations may be required to support Program reviews and technical interchange meetings.
- 5.0** **Security**
- 5.1** **Personnel Security**
A minimum clearance of TOP SECRET is required For the Program Manager. A minimum clearance of SECRET is required for the Associate Administrator.
- 6.0** **Travel**
Travel to support Program reviews and technical interchange meetings is required to China Lake, CA; Orlando, FL; Nashua, NH; Arlington, VA, and other such places as may be required. The following travel is anticipated during the stated period of performance:

LOCATION	# OF DAYS	# OF TRIPS	# OF TRAVELERS
Arlington, VA	1	12	2
Orlando, FL	4	4	2
Nashua, NH	4	2	1
China Lake, CA	5	2	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
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	DODAAC
0001	POP 01-SEP-2015 TO 31-DEC-2015	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
0002	POP 01-SEP-2015 TO 31-DEC-2015	N/A	N/A FOB: Destination	
000201	N/A	N/A	N/A	N/A
0003	POP 01-SEP-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 255 77777 0 050120 2F 000000

COST CODE: A00003039615

AMOUNT: \$73,124.00

CIN 130052333800001: \$64,024.00

CIN 130052333800002: \$7,000.00

CIN 130052333800003: \$2,100.00

CLAUSES INCORPORATED BY REFERENCE

52.232-22

Limitation Of Funds

APR 1984