

2. AMENDMENT/MODIFICATION NO. R00005	3. EFFECTIVE DATE 23 OCT 06	4. REQUISITION/PURCHASE REQ. NO. N0001406RC2082	5. PROJECT NO. (If applicable) S1
ISSUED BY CODE COMMANDING GENERAL MARCORSSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050		7. ADMINISTERED BY (If other than item 6) CODE DCMA SAN FRANCISCO 1265 BORREGAS AVENUE SUNNYVALE CA 94089	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO.
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS 511 GROVE STREET HEALDSBURG CA 95448 CAGE CODE: 1TDV4 DUNS: 090325049		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. M67854-06-C-9059
		10B. DATED (SEE ITEM 13) 21 AUG 2006
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

() The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers () is extended, () is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning __ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)
SEE SECTION "G"

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14

()	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
()	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
()	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) MUTUAL AGREEMENT OF THE PARTIES

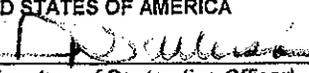
E. IMPORTANT: Contractor () is not, (X) is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to (1) revise SECTION "B" SUPPLIES/SERVICES/PRICES to reduce the number of labor hours and associated cost for SLIN 0001AC (Engineer support) (2) to incorporate CLIN 0005 entitled Other Direct Cost (ODC), and to establish a period of performance for CLIN 0005.

Accordingly, in SECTION B - SUPPLIES/SERVICES/PRICES and SECTION F - DELIVERY AND PERFORMANCE is hereby modified as follows:

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) KATHLEEN C. SMITH CONTRACT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) IRA D. PATTERSON
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 24 OCT 06
15D. (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY:  (Signature of Contracting Officer)
	16C. DATE SIGNED 10/25/06

CONTINUATION SHEET

CONTRACTOR'S NAME

CONTRACT NUMBER

GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS

M67854-06-C-9059/P00005

ITEM NO.	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
0001	Contractor shall provide the necessary engineering and technical support personnel required to prepare, maintain, during engineering and safety testing, teardown, and inspection of the electric actuator system of the XM-326 120milimeter automated mortar during safety and engineering testing in accordance with Paragraph 3.1.2, and 3.2.1 of the attached statement of work (SOW) dated 30 JUN 2006, revised on 15 AUG 2006 and 06 SEP 2006 (see modification P0004 dated 18 October 2006). ACRN: AA				<u>NOT-TO-EXCEED</u>
0001AA	Engineer	(b)(4)			
0001AB	Engineer	(b)(4)			
0001AC	Engineer	(b)(4)			
0002	P/N GS-OTS 31603 (REV J) Actuator Controller Amplifier Boards (connectorized) in Accordance with Paragraph 3.3.1 of the SOW dated 30 JUN 2006, revised 15 AUG 2006, and 06 SEP 2006 ACRN: AA	1	Lot		(b)(4)
0003	Contractor shall prepare a written report of the results of the testing of the actuator system in accordance with Paragraph 3.2.2 of the attached SOW dated 30 JUN 2006, revised 15 AUG 2006 and 06 SEP 2006. ACRN: AA	1	lot		\$ 6,650.00
0004	Travel (in accordance with the Joint Travel Regulations) ACRN: AA	1	lot		\$ 29,582.00
0005	Other Direct Cost (ODC) ACRN: AA	1	lot		\$ 33,000.00
TOTAL CONTRACT AMOUNT AS A RESULT OF THIS MODIFICATION:					\$ 200,000.00

SECTION C - DESCRIPTION/SPECIFICATION/STATEMENT OF WORK

See attached SOW dated 30 JUN 2006, revised 15 AUG 2006 and 06 SEP 2006

SECTION F - PERIOD OF PERFORMANCE

F-1 TIME OF DELIVERY

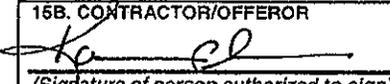
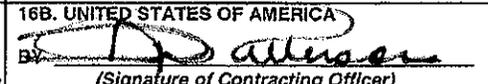
<u>CLIN</u>	<u>QTY</u>	<u>UNIT</u>	<u>PERIOD OF PERFORMANCE</u>
0005	1	Lot	21 August 2006 thru 31 October 2006

SECTION G - ACCOUNTING AND APPROPRIATION DATA

Accounting and Appropriation Data. The funds associated with this delivery order are hereby revised as follows:

AA 1761319 W3TP 000 RA914 0 068342 2D 000000 022970001FM0 \$ 200,000.00

APPROPRIATION DATA/SPECIAL INSTRUCTIONS: The Government Payment Office shall make all payments against this contract in accordance with the CLIN/ACRN association specified in Schedule "B" of this delivery order. All requests for payment by the contractor made against this contract that fail to specify a CLIN/ACRN association shall be rejected by the Government Payment Office.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
			1	2
2. AMENDMENT/MODIFICATION NO. P00004	3. EFFECTIVE DATE 10 SEP 06	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (if applicable) S1	
6. ISSUED BY COMMANDING GENERAL MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050	CODE M67854	7. ADMINISTERED BY (if other than Item 6) CODE DCMA SAN FRANCISCO 1265 BORREGAS AVENUE SUNNYVALE CA 94089		S0507A
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(X)	
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS 511 GROVE STREET HEALDSBURG CA 95448				
CAGE CODE: 1TDV4 DUNS: 090325049			9A. AMENDMENT OF SOLICITATION NO.	
CODE			9B. DATED (SEE ITEM 11)	
FACILITY CODE			10A. MODIFICATION OF CONTRACT/ORDER NO. M67854-06-C-9059	
			10B. DATED (SEE ITEM 13) 21 AUG 2006	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
() The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers () is extended, () is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:				
(a) By completing Items 8 and 15, and returning __ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. Accounting and Appropriation Data (if required) N/A				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
X D. OTHER (Specify type of modification and authority) MUTUAL AGREEMENT OF THE PARTIES				
E. IMPORTANT: Contractor () is not, (X) is required to sign this document and return 1 copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to revise Paragraph 3.0 entitled Task Description of the Statement of Work (SOW) of the referenced contract. Accordingly, in SECTION C - DESCRIPTION/SPECIFICATION/STATEMENT OF WORK (SOW), is hereby modified as follows:				
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print) KATHLEEN C. SMIDT CONTRACT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) IRA D. PATTERSON		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 13 OCT 2006	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 19/10/06	

SECTION C - DESCRIPTION/SPECIFICATION/STATEMENT OF WORK

3.0 TASK DESCRIPTION. The Contractor shall perform the following tasks:

3.3 Provide engineering support for the electric actuator system of the XM-326 during the teardown and inspection of the XM-326 at Rock Island Arsenal IL.

3.3.1 The contractor shall provide the support services of one (1) engineer to support the US Army Armament Research Design and Engineering Command team at Rock Island Arsenal while the XM-326 is disassembled and inspected after the safety and engineering tests. The contractor engineer shall inspect the actuator system and associated electronics and gather data for the final report on the condition of those systems' conditions and recommend any updates, repairs, and/or modifications determined to be necessary based on that inspection. The period of service to be provided at Rock Island Arsenal, IL will be during the period 16 October 2006 through 20 October 2006.

3.3.2 The contractor shall develop and submit, as a part of this contract, a written report of the findings based on the disassembling and inspection of the actuator system to include any recommended modifications and/or repairs to MCWL at the conclusion of the teardown and inspection at Rock Island Arsenal. This report will be reviewed by the Government and returned with comments within 15 calendar days from the date of the report's receipt by the Program Office at MCWL. The Contractor shall make revision to the report based on the Government's comments and submit a draft of the final report within 15 calendar days after receipt at the contractor's facility. The draft Final Report shall be reviewed by the Government prior to the final delivery.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO. P00003
 3. EFFECTIVE DATE 08 SEP 06
 4. REQUISITION/PURCHASE REQ. NO. N0001406RC2082
 5. PROJECT NO. (if applicable) S1

6. ISSUED BY CODE M67854
 COMMANDING GENERAL
 MARCORSSYSCOM
 2200 LESTER STREET
 QUANTICO VA 22134-6050
 7. ADMINISTERED BY (if other than Item 6) CODE S0507A
 DCMA SAN FRANCISCO
 1265 BORREGAS AVENUE
 SUNNYVALE CA 94089

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) (X)
 9A. AMENDMENT OF SOLICITATION NO.

GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS
 511 GROVE STREET
 HEALDSBURG CA 95448

9B. DATED (SEE ITEM 11)

CAGE CODE: 1TDV4
 DUNS: 090325049

X 10A. MODIFICATION OF CONTRACT/ORDER NO.
 M67854-06-C-9059

CODE FACILITY CODE

10B. DATED (SEE ITEM 13)
 21 AUG 2006

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

() The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers () is extended, () is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)

SEE SECTION "G"

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER (Specify type of modification and authority)
 MUTUAL AGREEMENT OF THE PARTIES

E. IMPORTANT: Contractor () is not, (X) is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to (1) incorporate the attached revised Statement of Work (SOW) to provide support for the C-RAM tests and (2) to increase the NOT-TO-EXCEED amount on CLIN 0004, and (3) to revise SECTION G, G-2 - Accounting Classification Reference Number.

Accordingly, in SECTION B - SUPPLIES/SERVICES/PRICES, SECTION G - DESCRIPTION/SPECIFICATION/STATEMENT OF WORK, and SECTION "G" - CONTRACT ADMINISTRATION DATA, is hereby modified as follows:

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Kathleen C. Smior
 CONTRACT MANAGER

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

IRA D. PATTERSON

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

Signature of person authorized to sign

9.13.2006

BY 
 (Signature of Contracting Officer)

9/13/06

CONTINUATION SHEET

CONTRACTOR'S NAME

CONTRACT NUMBER

GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS

M67854-06-C-9059/P00003

ITEM NO.	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
0001	Contractor shall provide the necessary engineering and technical support personnel required to prepare, maintain, during engineering and safety testing, teardown, and inspection of the electric actuator system of the XM-326 120milimeter automated mortar during safety and engineering testing in accordance with Paragraph 3.1.2, and 3.2.1 of the attached statement of work (SOW) dated 30 JUN 2006, revised on 15 AUG 2006 and 06 SEP 2006. ACRN: AA				<u>NOT-TO-EXCEED</u>
0001AA	Engineer	(b)(4)			
0001AB	Engineer	(b)(4)			
0001AC	Engineer	(b)(4)			
0002	P/N GS-OTS 31603 (REV J) Actuator Controller Amplifier Boards (connectorized) in Accordance with Paragraph 3.3.1 of the SOW dated 30 JUN 2006, revised 15 AUG 2006, and 06 SEP 2006 ACRN: AA	1	Lot		(b)(4)
0003	Contractor shall prepare a written report of the results of the testing of the actuator system in accordance with Paragraph 3.2.2 of the attached SOW dated 30 JUN 2006, revised 15 AUG 2006 and 06 SEP 2006. ACRN: AA	1	lot		\$ 6,650.00
0004	Travel (in accordance with the Joint Travel Regulations) ACRN: AA	1	lot		\$ 22,582.00
	TOTAL CONTRACT AMOUNT AS A RESULT OF THIS MODIFICATION:				\$ 200,000.00

SECTION C - DESCRIPTION/SPECIFICATION/STATEMENT OF WORK

See attached SOW dated 30 JUN 2006, revised 15 AUG 2006 and 06 SEP 2006

SECTION G - ACCOUNTING AND APPROPRIATION DATA

Accounting and Appropriation Data. The funds associated with this delivery order are hereby revised as follows:

AA 1761319 W3TP 000 RA914 0 068342 2D 000000 022970001FM0	\$ 197,759.00
Increase:	\$ 2,241.00
New Total:	\$ 200,000.00

APPROPRIATION DATA/SPECIAL INSTRUCTIONS: The Government Payment Office shall make all payments against this contract in accordance with the CLIN/ACRN association specified in Schedule "B" of this delivery order. All requests for payment by the contractor made against this contract that fail to specify a CLIN/ACRN association shall be rejected by the Government Payment Office.

As a result of this modification, the total amount of funding obligated under this contract is hereby increased from \$197,759.00 by \$2,241.00 to a new total amount of \$ 200,000.00.

**STATEMENT OF WORK (SOW)
FOR
XM-326 ACTUATOR SYSTEM ENGINEERING AND TESTING SUPPORT
REVISED 06 SEP 2006**

1.0 SCOPE. This Statement of Work (SOW) delineates the tasks to be performed to support the continued engineering testing support of the XM-326 Dragon Fire II (DF II). The tasks includes engineering/technical support in completing the XM-326 firing tests, follow-on teardown examination and inspection to verify system performance and safety characteristics, and to develop and deliver a report that documents all the findings, as a result of the firing tests, teardown examination, and inspection, in order to prepare the system for use in a tactical environment.

The XM-326 is being tested as a dedicated counterfire response system for the United States Army Counter-Rockets, Artillery, and Mortars (C-RAM) system and this testing must be completed as soon as possible to make the XM-326 available for force protection. GD-OTS, as the designers and fabricators of the electric actuator system for the XM-326, will support the Office of Naval Research (ONR) and the Marine Corps Warfighting Laboratory (MCWL).

2.0 BACKGROUND. The 120 millimeter XM-326 DF II is being developed as a concept demonstrator system to explore the benefits of advanced technology for indirect fire systems. Based on the seven years' of experimentation with Dragon Fire I, certain new technologies were shown to improve precision and responsiveness of artillery systems; however, a new system had to be designed to encompass the operational "lessons learned" from the first design. As an example of this, the weight of the Mobile Fire Support System (MFSS) was 6,900 pounds and has proven to be too heavy to safely tow behind the High Mobility Multi-purpose Wheeled Vehicle (HMMWV). After a lengthy and exhaustive redesign of the weapon system, the new XM-326 weighs about half of the weight of the first Dragon Fire (3,750 pounds), uses General Dynamics-Ordnance and Tactical Systems (GD-OTS) electric actuators of an advanced design and a fire control system based on the US Army M-95 Mortar Fire Control System (MFCS). The new weapon is completed and based on its design capabilities for very fast response and high precision; it is being tested as a potential dedicated counterfire system for the Counter-Rocket, Artillery, Mortar (C-RAM) system and to serve as an advanced technology counterfire system in combat.

3.0 TASK DESCRIPTION. The Contractor shall perform the following tasks:

Contractor shall provide the necessary engineers and technicians to support in the preparation and maintain of the XM-326 during the safety and engineering tests being conducted at Yuma Proving Ground AZ.

3.1 Provide engineering support for the electric actuator system of the XM-326 during engineering and safety testing.

3.1.1 The contractor shall test and prepare the XM-326 electric actuator systems at the contractor's facilities prior to the firing tests at Yuma Proving Ground.

3.1.2 The contractor shall provide the necessary engineers/technicians to support the XM-326 engineering preparations for and field assistance to, the firing tests at Yuma Proving Ground AZ.

3.2 Provide engineering support for the electric actuator system of the XM-326 during the Counter Rocket, Artillery, and Mortars (C-RAM) tests at Yuma Proving Ground.

3.2.1 The Contractor shall provide field support for the electric actuator systems for the XM-326 to ensure that the system is adjusted and tested for operation and available to repair the system if an element fails during these tests. Approximately two (2) weeks of support, including travel, by one (1) technician at Yuma Proving Ground AZ is anticipated

3.3 Provide engineering support for the electric actuator system of the XM-326 during the teardown and inspection of the XM-326 at Rock Island Arsenal IL.

3.3.1 The contractor shall provide the necessary personnel to support for the US Army Armament Research Design and Engineering Command team at Rock Island Arsenal while the XM-326 is disassembled and inspected after the safety and engineering tests. The contractor engineers shall inspect the actuator system and associated electronics and gather data for the final report on the condition of those systems' conditions and recommend any updates, repairs, and/or modifications determined to be necessary based on that inspection.

3.2.2 The contractor shall develop and submit, as a part of this contract, a written report of the findings based on the disassembling and inspection of the actuator system to include any recommended modifications and/or repairs to MCWL at the conclusion of the teardown and inspection at Rock Island Arsenal. This report will be reviewed by the Government and returned with comments within 15 calendar days from the date of the report's receipt by the Program Office at MCWL. The Contractor shall make revision to the report based on the Government's comments and submit a draft of the final report within 15 calendar days after receipt at the contractor's facility. The draft Final Report shall be reviewed by the Government prior to the final delivery.

3.3 Provide four (4) Actuator Controller Amplifier Boards as spare parts for the testing and other spare parts as required to maintain the actuator system.

3.3.1 The contractor shall provide four (4) fully connectorized Actuator Controller Amplifier Boards to allow rapid installation in case that system fails during testing and as spare parts for further firings.

3.4.2 Warranty. The contractor shall provide an original manufactures warranty (OEM) parts and labor warranty covering workmanship, materials, design, and performance characteristics of the Actuator Controller Amplifier Boards and the proposed list of spares.

4.0 Post Award Conference. The Contracting Officer will establish the date of a Post-Award Orientation Conference to be held with the Contractor within thirty (30) days of contract award. The Administrative Contracting Officer (or designee) will prepare the agenda, notify the appropriate Government and Contractor representative, act as or designate a Chairperson, and prepare and distribute a report of the conference. The report will include all information and guidance provided to the Contractor. Any change(s) to the contract will be made only by a contract modification referencing the applicable terms of the contract. This provision shall in no event constitute grounds for excusable delay by the Contractor in performance of any provision of the contract.

5.0 DELIVERABLES

5.1 The contractor shall test and prepare the XM-326 electric actuator systems at the contractor's facility prior to the firing tests at Yuma Proving Ground.

5.2 The contractor shall provide three engineers/technicians to support the XM-326 engineering preparations for and field assistance to, the firing tests at Yuma Proving Ground, AZ.

5.3 The contractor shall provide one technician to support the XM-326 actuators during the C-RAM firing tests at Yuma Proving Ground.

5.4 The contractor shall provide support for the US Army Armament Research Design and Engineering Command (ARDEC) team at Rock Island Arsenal while the XM-326 is disassembled and inspected after the C-RAM firing tests. The contractor shall inspect the actuator system and its associated electronics and gather data for the final report of the condition of the systems' to include recommendations for any updates, repairs, and/or modifications determined to be necessary based on the inspection.

5.5 The contractor shall provide engineering test reports in written and electronic formats at the conclusion of the teardown and inspection of the XM326 at Rock Island Arsenal. This report shall detail to MCWL the findings of the actuator system inspections and any modifications/repairs performed or recommended. The time period to be covered by the report shall run from the time the XM326 arrives at the contractor's facilities, through testing at Yuma Proving Ground, and the subsequent tear down, inspection, and rebuild at Rock Island Arsenal. This report shall be delivered no later than thirty (30) calendar days after Rock Island Arsenal effort is completed and will be reviewed by the Government and returned with comments within fifteen (15) calendar days from the date the report is received by the Project Officer at MCWL. The Government will complete its review and provide comments to the contractor within 15 days calendar of receipt. The contractor shall incorporate the Government's recommended changes and submit its draft Final Report not later than 15 calendar days from date of receipt. The draft final report shall be reviewed by the Government prior to submittal as the final delivery.

5.6 The contractor shall provide four (4) fully connectorized Actuator Controller Amplifier Boards to allow rapid installation in case that system fails during testing and as spare parts for further firings.

5.7 The contractor shall provide spare parts/repair of actuator component if they fail during the firing tests at Yuma Proving Ground, AZ.

6.0 REQUIRED DELIVERY DATE / PERIOD OF PERFORMANCE. The preparation and test support for the XM-326 shall be accomplished over the period of 21 August 2006 and ending on or about 30 September 2006.

7.0 FREE ON BOARD (FOB) DESTINATION

7.1 At the completion of this contract, the XM-326 with equipment and parts shall be delivered to the following address:

Commanding General
Marine Corps Warfighting Laboratory
(Attn: Maj. John Tomczyk (703) 784-5178)
3255 Meyer Avenue
Quantico VA 22134

CONTINUATION SHEET

CONTRACTOR'S NAME

CONTRACT NUMBER

GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS

M67854-06-C-9059

ITEM NO.	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
0001	Contractor shall provide the necessary engineering and technical support personnel required to prepare, maintain, during engineering and safety testing, teardown, and inspection of the electric actuator system of the XM-326 120milimeter automated mortar during safety and engineering testing in accordance with Paragraph 3.1.2, and 3.2.1 of the attached statement of work (SOW) dated 30 JUN 2006, revised on 15 AUG 2006. ACRN: AA				<u>NOT-TO-EXCEED</u>
0001AA	Engineer	(b)(4)			
0001AB	Engineer				
0001AC	Engineer				
0002	P/N GS-OTS 31603 (REV J) Actuator Controller Amplifier Boards (connectorized) in Accordance with Paragraph 3.3.1 of the SOW dated 30 JUN 2006, revised 15 AUG 2006 ACRN: AA	1	Lot		(b)(4)
0003	Contractor shall prepare a written report of the results of the testing of the actuator system in accordance with Paragraph 3.2.2 of the attached SOW dated 30 JUN 2006, revised 15 AUG 2006. ACRN: AA	1	lot		\$ 6,650.00
0004	Travel (in accordance with the Joint Travel Regulations) ACRN: AA	1	lot		\$ 20,341.00
	TOTAL CONTRACT AMOUNT AS A RESULT OF THIS MODIFICATION:				\$ 197,759.00

SECTION G - ACCOUNTING AND APPROPRIATION DATA

Accounting and Appropriation Data. The funds associated with this delivery order are hereby revised as follows:

AA 1761319 W3TP 000 RA914 0 068342 2D 000000 022970001FM0	\$ 191,559.00
Increase:	\$ 6,200.00
New Total:	\$ 197,759.00

APPROPRIATION DATA/SPECIAL INSTRUCTIONS: The Government Payment Office shall make all payments against this contract in accordance with the CLIN/ACRN association specified in Schedule "B" of this delivery order. All requests for payment by the contractor made against this contract that fail to specify a CLIN/ACRN association shall be rejected by the Government Payment Office.

As a result of this modification, the total amount of funding obligated under this contract is hereby increased from \$191,559.00 by \$6,200.00 to a new total amount of \$ 197,759.00.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO. P00001			3. EFFECTIVE DATE 21 AUG 06	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) S1
6. ISSUED BY COMMANDING GENERAL MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050		CODE M67854	7. ADMINISTERED BY (if other than item 6) CODE DCMA SAN FRANCISCO 1265 BORREGAS AVENUE SUNNYVALE CA 94089		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(X)	9A. AMENDMENT OF SOLICITATION NO.	
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS 511 GROVE STREET HEALDSBURG CA 95448				9B. DATED (SEE ITEM 11)	
CAGE CODE: 1TDV4 DUNS: 090325049			X	10A. MODIFICATION OF CONTRACT/ORDER NO. M67854-06-C-9059	
CODE		FACILITY CODE		10B. DATED (SEE ITEM 13) 21 AUG 2006	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<p>() The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers () is extended, () is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>					
12. Accounting and Appropriation Data (if required) N/A					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor (X) is not, () is required to sign this document and return ___ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to incorporate the remittance address for the referenced contract. Accordingly, in SECTION G - CONTRACT ADMINISTRATION DATA, (e) the remittance address is hereby incorporated as follows: GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS (NICEVILLE) INC P.O. BOX 5038 NICEVILLE FL 32578					
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			IRA D. PATTERSON		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			BY  (Signature of Contracting Officer)		8/21/06

SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350) ↓		RATING S1	PAGE 1 OF 20 PAGES		
2. CONTRACT NO. M67854-06-C-9059		3. SOLICITATION NO. M67854-06-R-9059	4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED 03 AUG 06		
6. REQUISITION/PURCHASE NO. NO001406RC2082		7. ISSUED BY CODE M67854 COMMANDING GENERAL MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050					
8. ADDRESS OFFER TO (If other than Item 7) SAME AS BLOCK #7							
NOTE: In sealed bid solicitations "offer" and offeror" mean "bid" and "bidder".							
SOLICITATION							
9. Sealed offers in original and <u>2</u> copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in _____ until _____ local time _____ (Hour) _____ (Date)							
CAUTION - LATE Submissions, Modifications, and Withdrawals: Section L, Provision No. 52.214-7 or 52.215-10. All offers are subject to all terms and conditions contained in this solicitation.							
10. FOR INFORMATION CALL ↓		A. NAME Ira D. Patterson		B. TELEPHONE NO. (include area code) (NO COLLECT CALLS) (703) 432-0982			
11. TABLE OF CONTENTS							
(X)	SEC	DESCRIPTION	PAGES	(X)	SEC	DESCRIPTION	PAGES
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
	A	SOLICITATION/CONTRACT FORM	1		I	CONTRACT CLAUSES	I1-14
	B	SUPPLIES OR SERVICES AND PRICES/COSTS	1	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH.			
	C	DESCRIPTION/SPECS/WORK STATEMENT	C-1		J	LIST OF ATTACHMENTS	J-12
	D	PACKAGING AND MARKING	D-1	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
	E	INSPECTION AND ACCEPTANCE	E-1		K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	K1- K16
	F	DELIVERIES OR PERFORMANCE	F-1		L	INSTR., CONDS., AND NOTICES TO OFFERORS	L1-L11
	G	CONTRACT ADMINISTRATION DATA	G1-G4		M	EVALUATION FACTORS FOR AWARD	M1-M8
	H	SPECIAL CONTRACT REQUIREMENTS	H1- H2				
OFFER (Must be fully completed by offeror)							
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.							
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.							
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)		10 CALENDAR DAYS	20 CALENDAR DAYS	30 CALENDAR DAYS	CALENDAR DAYS		
		%	%	%	%		
14. ACKNOWLEDGEMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:)							
15A. NAME AND ADDRESS OF OFFEROR		CODE 1TDV4	FACILITY 090325049	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or Print) KATHLEEN C. SMIDT MANAGER, CONTRACTS AND PROCUREMENT			
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS 511 GROVE STREET HEALDSBURG CA 95448							
15B. TELEPHONE NO. (include area code) 707-473-2257		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE		17. SIGNATURE <i>Kathleen C. Smidt</i>	18. OFFER DATE 21 AUG 06		
AWARD (To be completed by Government)							
19. ACCEPTED AS TO ITEMS NUMBERS CLIN 0001, 0002, 0003, and 0004		20. AMOUNT \$191,559.00	21. ACCOUNTING AND APPROPRIATION SEE SECTION "G"				
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input checked="" type="checkbox"/> 10 U.S.C. 2304(c) (1) <input type="checkbox"/> 41 U.S.C. 253(c) ()			23. SUBMIT INVOICES TO ADDRESS SHOWN IN SEE SECTION "G" ↓		ITEM		
24. ADMINISTERED BY (if other than Item 7) CODE S0507A			25. PAYMENT WILL BE MADE BY DFAS-CHARLESTON P.O. BOX 118054 ATTN: DFAS-CH CODE FP CHARLESTON SC 29423-8054		CODE N68892		
DCMA SAN FRANCISCO 1285 BORREGAS AVENUE SUNNYVALE CA 94089			26. NAME OF CONTRACTING OFFICER (Type or print) IRA D. PATTERSON		27. UNITED STATES OF AMERICA <i>Ira D. Patterson</i> (Signature of Contracting Officer)		
					28. AWARD DATE 8/21/06		

CONTINUATION SHEET

PAGE 2 OF 20

CONTRACTOR'S NAME
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS

CONTRACT NUMBER
M67854-06-C-9059

ITEM NO.	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
0001	Contractor shall provide the necessary engineering and technical support personnel required to prepare, maintain, during engineering and safety testing, teardown, and inspection of the electric actuator system of the XM-326 120millimeter automated mortar during safety and engineering testing in accordance with Paragraph 3.1.2, and 3.2.1 of the attached statement of work (SOW) dated 30 JUN 2006, revised on 15 AUG 2006. ACRN: AA				<u>NOT-TO-EXCEED</u>
0001AA	Engineer	(b)(4)			
0001AB	Engineer				
0001AC	Engineer				
0002	P/N GS-OTS 31603 (REV J) Actuator Controller Amplifier Boards (connectorized) in Accordance with Paragraph 3.3.1 of the SOW dated 30 JUN 2006, revised 15 AUG 2006 ACRN: AA	1	Lot		(b)(4)
0003	Contractor shall prepare a written report of the results of the testing of the actuator system in accordance with Paragraph 3.2.2 of the attached SOW dated 30 JUN 2006, revised 15 AUG 2006. ACRN: AA	1	lot		\$ 6,650.00
0004	Travel (in accordance with the Joint Travel Regulations) ACRN: AA	1	lot		\$ 20,141.00
TOTAL CONTRACT AMOUNT:					\$ 191,559.00

SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

C-1 - CLIN 0001 Contractor shall provide THE necessary engineering and technical support personnel required to prepare, maintain, during engineering and safety testing, teardown, and inspection of the electric actuator system of the XM-326 120milimeter automated mortar during safety and engineering testing in accordance with Paragraph 3.1.2, and 3.2.1 of the attached statement of work (SOW) dated 30 June 2006, revised 15 AUG 2006. Engineering and technical support shall be provide at Yuma Proving Ground, AZ and Rock Island Arsenal, IL

C-2 - CLIN 0002 Contractor shall provide four (4) fully connectorized Actuator Controller Amplifier Boards to allow rapid installation in the event the system fails during testing and as spare parts for further firing in accordance with Paragraph 3.3.1 of the attached SOW dated 30 June 2006, revised 15 AUG 2006. Actuator Controller Amplifier Boards (P/N 31603) provided shall have a warranty of functionality in accordance with GD-OTS P/N 31603 Rev J for a period of one year from the date of acceptance.

C-3 - Contractor shall prepare a written report of the results of the testing of the actuator system in accordance with Paragraph 3.2.2 of the attached SOW dated 30 June 2006, revised 15 AUG 2006.

SECTION D - PACKAGING AND MARKING

D-1 - CLIN(s) 0001 and 0002 - All supplies deliverable under this contract shall be prepared for delivery, preservation and packing (P&P) in accordance with best commercial practices of ASTM D3951-98.

D-2 - CLIN 0003 -Technical Data (Reports). Written Report shall be packaged, packed, and marked in accordance with the best commercial packages.

SECTION E - INSPECTION AND ACCEPTANCE

E-1 CLINS(s) 0001, 0002, and 0003 - Inspection and acceptance of all supplies and services provided under this contract shall be at destination by the Project Officer or his duly authorized representative(s) identified herein.

E-2 CLIN 0004 - All travel shall be in accordance with the Joint Travel Regulation (JTR) and approved by the Project Officer prior to any and all travel performed.

CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<u>FAR</u>		
<u>SOURCE</u>	<u>TITLE</u>	<u>DATE</u>
52.246-2	Inspection of Supplies-Fixed Price	(Aug 1996)
52.246-4	Inspection of Services-Fixed Price	(Aug 1996)
52.246-16	Responsibility for Supplies	(Apr 1984)

<u>DFARS</u>		
<u>SOURCE</u>	<u>TITLE</u>	<u>DATE</u>
252.246-7000	Material Inspection and Receiving Report	(MAR 2003)

SECTION F - DELIVERIES OR PERFORMANCE**F-1 - TIME OF DELIVERY**

The supplies/services to be furnished hereunder shall be delivered in accordance with the following schedule:

<u>CLIN</u>	<u>QTY</u>	<u>UNIT</u>	<u>PERIOD OF PERFORMANCE</u>
0001	1	lot	18 Aug 2006 thru 31 OCT 2006
0002	1	lot	within 12 weeks of contract award
0003	1	lot	- Draft report submitted for MCWL review/comment within 30 days of completion of testing - MCWL comments due to GD-OTS within 15 days of receipt of draft report - Final report due within 15 days of receipt of comments by GD-OTS
0004	1	lot	As required

CLAUSES INCORPORATED BY REFERENCE(FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<u>FAR SOURCE</u>	<u>TITLE</u>	<u>DATE</u>
52.242-15	Stop-Work Order	(Aug 1989)
52.242-17	Government Delay of Work	(Apr 1984)
52.247-34	F.O.B. Destination	(Nov 1991)
52.249.14	Excusable Delays	(APR 1984)

SECTION G - CONTRACT ADMINISTRATION DATAG-1 POINTS OF CONTACT:

- (a) Contract Administration Office (CAO)

Contract administration functions (see FAR 42.302, DFARS 242.302) and the Navy Acquisition Procedures Supplement (NAPS 5242.302) are assigned to:

DCMA SAN FRANCISCO (S0507A)
1265 BORREGAS AVENUE
SUNNYVALE CA 94089

- (b) Paying Office

The Defense Finance Accounting Service (DFAS) Payment office is as follows:

DFAS-CHARLESTON CENTER (68892)
P.O. BOX 118054
ATTN: DFAS-CH CODE FP
CHARLESTON SC 29423-8054

- (c) Contracting Office Representative:

COMMANDING GENERAL
IRA D. PATTERSON, CTQ/029
MARINE CORPS SYSTEMS COMMAND
2200 LESTER STREET
Quantico, VA 22134-6050
Phone: (703) 432-0982

- (d) Contracting Officer's Representative/Project Officer:

COMMANDING GENERAL
Marine Corps Warfighting Laboratory (MCWL)
ATTN: Major John R. Tomczyk
33255 Meyers Avenue
Quantico, VA 22134
Phone: (703) 784-3425

G-2 - ACCOUNTING CLASSIFICATION REFERENCE NUMBER (ACRN)

Accounting and Appropriation Data. Funds associated with this contract are as follows:

AA 1761319 W3TP 000 RA914 0 068342 2D 000000 022970001FMO \$ 191,559.00

APPROPRIATION DATA/SPECIAL INSTRUCTIONS: The Government Payment Office shall make all payments against this contract in accordance with the CLIN/ACRN association specified in Schedule "B" of this contract. All requests for payment by the contractor made against this contract that fail to specify a CLIN/ACRN association shall be rejected by the Government Payment Office.

SECTION G - CONTRACT ADMINISTRATION DATA (Cont'd)G-3 - CLAUSES252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (MAR 2003)

(a) Definitions. As used in this clause-

- (1) "Contract financing payment" and "invoice payment" have the meanings given in section 32.001 of the Federal Acquisition Regulation.
- (2) "Electronic form" means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms.
- (3) "Payment request" means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests using one of the following electronic forms:

- (1) Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA). Information regarding WAWF-RA is available on the Internet at <https://rmb.ogden.disa.mil>.
- (2) Web Invoicing System (WInS). Information regarding WInS is available on the Internet at <https://ecweb.dfas.mil>.
- (3) American National Standards Institute (ANSI) X.12 electronic data interchange (EDI) formats.

(i) Information regarding EDI formats is available on the Internet at <http://www.X12.org>.

(ii) EDI implementation guides are available on the Internet at <http://www.dfas.mil/ecedi>.

(4) Another electronic form authorized by the Contracting Officer.

(c) If the Contractor is unable to submit a payment request in electronic form, or DoD is unable to receive a payment request in electronic form, the Contractor shall submit the payment request using a method mutually agreed to by the Contractor, the Contracting Officer, and the payment office.

(d) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payment requests.

(End of clause)

NAPS 5252.232-9000 SUBMISSION OF INVOICES (FIXED PRICE) (JUL 1992)

(a) "Invoice" as used in this clause does not include contractor's requests for progress payments.

(b) The contractor shall submit original invoices with 4 copies to the address identified in the solicitation/contract award form (SF 26-Block 10; SF 33-Block 23; SF 1447-Block 14), unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order (DD 1155-Block 13 or SF 26-Block 10).

NAPS 5252.232-9000 SUBMISSION OF INVOICES (FIXED PRICE) (JUL 1992) (Cont'd)

(c) The use of copies of the Material Inspection and Receiving Report (MIRR), DD Form 250, as an invoice is encouraged. DFARS Appendix F-306 provides instructions for such use. Copies of the MIRR used as an invoice are in addition to the standard distribution stated in DFARS F-401.

(d) In addition to the requirements of the Prompt Payment clause of this contract, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), if applicable; the accounting classification reference number (ACRN) as identified on the financial accounting data sheets, and the payment terms.

(e) The contractor shall prepare:

- a separate invoice for each activity designated to receive the supplies or services.
- a consolidated invoice covering all shipments delivered under an individual order.
- either of the above.

(f) If acceptance is at origin, the contractor shall submit the MIRR or other acceptance verification directly to the designated payment office. If acceptance is at destination, the consignee will forward acceptance verification to the designated payment office.

NOTE A: Offeror shall propose labor categories and fully burdened labor rates for CLIN 0001.

NOTE B: This contract includes the following mixture of line items

<u>CLIN</u>	<u>Type</u>
0001	Time & Material (T&M)
0002	Firm-Fixed Price (FFP)
0003	Firm-Fixed Price (FFP)
0004	Time & Material (T&M)

The T&M rates associates with this contract are as follows:

LABOR CATEGORY **CY2006**

(b)(4)

NAPS 5252.232-9001 SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE) (JUL 1992) (Applicable to CLIN 0001).

(a) "Invoice" as used in this clause includes contractor requests for interim payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.

(b) The Contractor shall submit invoices and any necessary supporting documentation, in an original and 4 copies, to the contract auditor at the following address: N/A unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order. In addition, an information copy shall be submitted to the Contracting Officer Representative (COR) identified in Section G. Following verification, the contract auditor will forward the invoice to the designated payment office for payment in the amount determined to be owing, in accordance with the applicable payment (and fee) clause(s) of this contract.

SECTION G - CONTRACT ADMINISTRATION DATA (Cont'd)

NAPS 5252.232-9001 SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE) (JUL 1992) (Applicable to CLIN 0001) (Cont'd).

(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract. For indefinite delivery type contracts, interim payment invoices shall be submitted no more than once every two weeks for each delivery order. There shall be a lapse of no more than 60 calendar days between performance and submission of an interim payment invoice.

(d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:

- (1) Contract line item number (CLIN)
- (2) Subline item number (SLIN)
- (3) Accounting Classification Reference Number (ACRN)
- (4) Payment terms
- (5) Procuring activity
- (6) Date supplies provided or services performed
- (7) Costs incurred and allowable under the contract
- (8) Vessel (e.g., ship, submarine or other craft) or system which supply/service is provided.

(e) A DD Form 250, "Material Inspection and Receiving Report",

- is required with each invoice submittal.
- is required only with final invoice.
- is not required.

(f) A Certificate of Performance

- shall be provided with each invoice submittal.
- is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all other invoices (if any) previously tendered under this contract.

(h) Costs of performance shall be segregated, accumulated and invoiced to the appropriate ACRN categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLINS/SLINS with more than one ACRN, an allocation ratio shall be established in the same ratio as the obligations cited in the accounting data so that costs are allocated on a proportional basis.

(End of clause)

ADDITIONAL DISTRIBUTION OF INVOICES

Copies of all invoices and/or DD Form 250s shall be provided to the Procuring Contracting Office, Project Officer, and Administrative Contract Office, each identified above.

G-4 POST AWARD ORIENTATION CONFERENCE

The Contracting Officer will establish the date of a Post-Award Orientation Conference to be held with the Contractor within thirty (30) days of contract award. The Administrative Contracting Officer (or designee) will prepare the agenda, notify the appropriate Government and Contractor representative, act as or designate a Chairperson, and prepare and distribute a report of the conference. The report will include all information and guidance provided to the Contractor. Any change(s) to the contract will be made only by a contract modification referencing the applicable terms of the contract. This provision shall in no event constitute grounds for excusable delay by the Contractor in performance of any provision of the contract.

SECTION H - SPECIAL CONTRACT REQUIREMENTS**H.1 CONSTRUCTIVE CHANGE ORDERS**

No order, statement, or conduct of Government personnel who might visit the contractor's facility or in any other manner communicate with contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

No understanding or agreement, contract modification, change order, or other matter deviating from or constituting an alteration or change of the terms of the contract shall be effective or binding upon the Government unless formalized by contractual documents executed by the Contracting Officer.

The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and, notwithstanding provisions contained elsewhere in the contract, the said authority remains solely with the Contracting Officer. In the event that the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made, without authority at the contractor's expense, and no adjustment shall be made in the contract price or other contract terms and conditions as consideration for the aforementioned unauthorized change. Further, should the unauthorized change be to the Government's detriment, the contractor may be held financially responsible for its correction.

H.2 CONTRACTOR NOTICE REGARDING LATE DELIVERY

In the event the Contractor for any reason anticipates or encounters difficulty in complying with the contract delivery schedule or in meeting any of the other requirements of the contract, it shall immediately notify the Contracting Officer in writing, with a copy to the cognizant Contract Administration Officer, if assigned, giving pertinent details. However, this data shall be considered informational only in character and receipt by the Government shall not be construed as a waiver by the Government of (a) any delivery schedule or date, or (b) compliance with any other contract requirement by the Contractor, or (c) any other rights or remedies provided to the Government by law or under this contract.

H.3 INCORPORATION OF REPRESENTATIONS AND CERTIFICATIONS BY REFERENCE

All representations and certifications and other written statements made by the contractor in response to SECTION K of the solicitation or at the request of the Contracting Officer, incident to the award of the contract or modification of this contract, are hereby incorporated by reference with the same force and effect as if they were given in full text.

H.4 GOVERNMENT PRODUCTION AND RESEARCH PROPERTY

If the offeror/contractor plans to use, in performing the work under this solicitation/contract, any items of Government property in the Offeror's/contractor's possession under a facilities contract or other agreement independent of this solicitation, the offeror shall so state in their proposal and identify (by contract number, Government agency, and contract administrator) the facilities it proposes to use. Moreover, the offeror shall request written concurrence to use each item of such Government property from the cognizant Contracting Officer.

H-5 RESPONSIBILITY IN SUBCONTRACTING

The contractor shall provide the technology processes, test procedures, data, drawings, and/or other information required to facilitate competition to the fullest extent feasible, and assure performance by selected subcontractors. The contractor will be fully responsible for assuring that all appropriate contractual provisions and clauses are passed down to its subcontractors, and that those provisions are enforced.

H.6 CENTRAL CONTRACTOR REGISTRATION

All offerors must ensure that they are registered in the Central Contractor Registration. This is mandatory for award of any Government contract. To register, go on-line to <http://ccr.edi.disa.mil>.

PART II - CONTRACT CLAUSES**SECTION I - CONTRACT CLAUSES****I-1 52.252-2 CONTRACT CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also the full text of a clause may be accessed electronically at this/these addresses(es):

<http://www.arnet.gov/far>; <http://www.farsite.hill.af.mil>; <http://www.deskbook.osd.mil>
(DFARS)

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

NUMBER	TITLE	DATE
52.202-1	Definitions	DEC 2001
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (JAN 1997)	
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2003
52.204-4	Printing/Copying Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-2	Audit and Records - Negotiation	JUN 1999
52.215-8	Order of Precedence - Uniform Contract Format	OCT 1997
52.215-9	Changes or Additions to Make-or-Buy Program	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-9	Small Business Subcontracting Plan	JAN 2002
52.222-3	Convict Labor	Jun 2003
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports for Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-6	Drug Free Workplace	MAR 2001
52.225-8	Duty-Free Entry	FEB 2000
52.225-13	Restrictions on Certain Foreign Purchases	JUN 2003
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.227-12	Patent Rights--Retention by the Contractor (Long Form)	JAN 1997
52.228-5	Insurance -- Work on a Government Installation	JAN 1997
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.230-2	Cost Accounting Standards	APR 1998
52.230-6	Administration of Cost Accounting Standards	NOV 1999
52.232-8	Discounts For Prompt Payment	FEB 2002

<u>NUMBER</u>	<u>TITLE</u>	<u>DATE</u>
52.232-17	Interest	JUN 1996
52.232-23	Assignment Of Claims	JAN 1986
52.232-23	Assignment of Claims - Alternate I	APR 1984
52.232-25	Prompt Payment	FEB 2002
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.233-1	Disputes	JUL 2002
52.233-3	Protest After Award	AUG 1996
52.233-3	Protest After Award - Alternate I	JUN 1985
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.243-7	Notification of Changes Para (b) fill in: ...within calendar days ...10 calendar days Para (b) fill in: ...within calendar days ...30 calendar days	APR 1984
52.244-2	Subcontracts	AUG 1998
52.244-2	Subcontracts - Alternate I	AUG 1998
52.244-5	Competition in Subcontracting.	DEC 1996
52.246-25	Limitation Of Liability--Services I-2	FEB 1997
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	SEP 1996
52.249-14	Excusable Delays	APR 1984
252.203- 7001	Prohibition on Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	MAR 1999
252.204- 7001	Commercial and Government Entity (CAGE) Code Reporting	AUG 1999
252.204- 7003	Control Of Government Personnel Work Product	APR 1992
252.204- 7004	Required Central Contractor Registration	NOV 2001
252.209- 7002	Disclosure of Ownership or Control by a Foreign Government.	SEP 1994
252.215- 7000	Pricing Adjustments	DEC 1991
252.223- 7004	Drug Free Work Force	SEP 1988
252.227- 7016	Rights in Bid or Proposal Information	JUN 1995
252.227- 7017	Identification and Assertion of Use, Release, or Disclosure Restrictions	JUN 1995
252.231- 7000	Supplemental Cost Principles	DEC 1991
252.242- 7000	Postaward Conference	DEC 1991
252.242- 7004	Material Management And Accounting System	DEC 2000
252.243- 7001	Pricing Of Contract Modifications	DEC 1991
252.243- 7002	Requests for Equitable Adjustment	MAR 1998

52.215-19 - NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall --

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (DEC 2001)

(a) Definitions. As used in this clause--

"Commercial item" has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c) (1) The Contractor shall insert the following clauses in subcontracts for commercial items:

252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (MAR 2000)

(a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If, however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor --

(1) Shall notify the Contracting Officer of that fact; and

(2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.

(b) The Contractor shall include this clause; including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties--

(1) In all subcontracts under this contract, if this contract is a construction contract; or

(2) If this contract is not a construction contract, in all subcontracts under this contract that are for--

(i) Noncommercial items; or

(ii) Commercial items that--

(A) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(B) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

J-1 - DOCUMENTS

	<u>TITLE</u>	<u>DATE</u>	<u>PAGES</u>
(1)	SOW FOR XM-326 ACTUATOR SYSTEM ENGINEERING AND TESTING SUPPORT	30 JUNE 2006, revised 15 AUG 2006	3

**STATEMENT OF WORK
FOR
XM-326 ACTUATOR SYSTEM ENGINEERING AND TESTING SUPPORT
Dated 30 JUN 2006, revised 15 AUG 2006**

1.0 SCOPE. This Statement of Work (SOW) delineates the tasks to be performed to support the continued engineering testing support by US Army Armament Research, Design, and Engineering Command (ARDEC), of the XM-326 Dragon Fire II (DF II). The tasks includes engineering/technical support in completing the XM-326 firing tests, follow-on teardown examination and inspection to verify system performance and safety characteristics, and to develop and deliver a report that documents all the findings, as a result of the firing tests, teardown examination, and inspection, in order to prepare the system for use in a tactical environment.

The XM-326 is being tested as a dedicated counterfire response system for the United States Army Counter-Rockets, Artillery, and Mortars (C-RAM) system. The support shall consist of the necessary engineering/technical personnel and materiel for the XM-326 firing tests at Yuma Proving Ground, AZ and the teardown and inspection of the XM-326 at Rock Island Arsenal, IL in support of the Office of Naval Research (ONR) and the Marine Corps Warfighting Laboratory (MCWL).

2.0 BACKGROUND. The 120 millimeter XM-326 DF II is being developed as a concept demonstrator system to explore the benefits of advanced technology for indirect fire systems. Based on the seven years' of experimentation with Dragon Fire I, certain new technologies were shown to improve precision and responsiveness of artillery systems; however, a new system had to be designed to encompass the operational "lessons learned" from the first design. As an example of this, the weight of the Mobile Fire Support System (MFSS) was 6,900 pounds and has proven to be too heavy to safely tow behind the High Mobility Multi-purpose Wheeled Vehicle (HMMWV). After a lengthy and exhaustive redesign of the weapon system, the new XM-326 weighs about half of the weight of the first Dragon Fire (3,750 pounds), uses General Dynamics-Ordnance & Tactical Systems (GD-OTS) electric actuators of an advanced design and a fire control system based on the US Army M-95 Mortar Fire Control System (MFCS). The new weapon is completed and based on its design capabilities for very fast response and high precision, is being tested as a potential dedicated counterfire system for the C-RAM system and to serve as an advanced technology counterfire system in combat.

3.0 TASK DESCRIPTION. The contractor shall perform the following tasks:

Contractor shall provide the necessary engineers and technicians to support in the preparation and maintenance of the XM-326 during the safety and engineering tests to be conducted at Yuma Proving Ground AZ.

3.1 Provide engineering support for the electric actuator system of the XM-326 during engineering and safety testing.

3.1.1 The contractor shall provide the necessary engineers/technicians to support the XM-326 engineering preparations for and field assistance to, the firing tests at Yuma Proving Ground, AZ during.

3.2 Provide engineering support for the electric actuator system of the XM-326 during the teardown and inspection of the XM-326 at Rock Island Arsenal IL.

3.2.1 The contractor shall provide the necessary personnel to support the US Army Armament Research Design and Engineering Command team at Rock Island Arsenal during disassembling and inspection of the XM-326 after the safety and engineering tests. The contractor engineers shall inspect the actuator system and associated electronics and gather data for the final report on the condition of those systems' conditions and recommend any updates, repairs, and/or modifications determined to be necessary based on that inspection.

3.2.2 The contractor shall develop and submit, as a part of this contract, a written report of the findings based on the disassembling and inspection of the actuator system to include any recommended modifications and/or repairs to MCWL at the conclusion of the teardown and inspection at Rock Island Arsenal. This report will be reviewed by the Government and returned with comments within 15 calendar days from the date of the report's receipt by the Program Office at MCWL. The Contractor shall make revision to the report based on the Government's comments and submit a draft of the final report within 15 calendar days after receipt at the contractor's facility. The draft Final Report shall be reviewed by the Government prior to the final delivery.

3.3 Provide four (4) Actuator Controller Amplifier Boards as spares for the testing and other spare parts as required to maintain the actuator system.

3.3.1 The contractor shall provide four (4) fully connectorized Actuator Controller Amplifier Boards to allow rapid installation in case the system fails during testing and as spare parts for further firings.

3.3.2 Warranty. The contractor shall provide an original manufactures warranty (OEM) parts and labor warranty covering workmanship, materials, design, and performance characteristics of the Actuator Controller Amplifier Boards and the proposed list of spares.

4.0 Post Award Conference. The Contracting Officer will establish the date of a Post-Award Orientation Conference to be held with the Contractor within thirty (30) days of contract award. The Administrative Contracting Officer (or designee) will prepare the agenda, notify the appropriate Government and Contractor representative, act as or designate a Chairperson, and prepare and distribute a report of the conference. The report will include all information and guidance provided to the Contractor. Any change(s) to the contract will be made only by a contract modification referencing the applicable terms of the contract. This provision shall in no event constitute grounds for excusable delay by the Contractor in performance of any provision of the contract.

5.0 DELIVERABLES

5.1 The contractor shall test and prepare the XM-326 electric actuator systems at the contractor's facilities prior to the firing tests at Yuma Proving Ground.

5.2 The contractor shall provide three engineers/technicians to support the XM-326 engineering preparations for and field assistance to, the firing tests at Yuma Proving Ground, AZ.

5.3 The contractor shall provide support for the US Army Armament Research Design and Engineering Command (ARDEC) team at Rock Island Arsenal while the XM-326 is disassembled and inspected after the Yuma safety and engineering tests. The contractor shall inspect the actuator system and its associated electronics and gather data for the final report of the condition of the systems' to include recommendations for any updates, repairs, and/or modifications determined to be necessary based on the inspection.

5.4 The contractor shall provide engineering test reports in written and electronic formats at the conclusion of the teardown and inspection of the XM326 at Rock Island Arsenal. This report shall detail to MCWL the findings of the actuator system inspections and any modifications/repairs performed or recommended. The time period to be covered by the report shall run from the time the XM326 arrives at the contractor's facilities, through testing at Yuma Proving Ground, and the subsequent tear down, inspection, and rebuild at Rock Island Arsenal. This report shall be delivered no later than thirty (30) calendar days after Rock Island Arsenal effort is completed and will be reviewed by the Government and returned with comments within fifteen (15) calendar days from the date the report is received by the Project Officer at MCWL. The Government will complete its review and provide comments to the contractor within 15 days calendar of receipt. The contractor shall incorporate the Government's recommended changes and submit its draft Final Report not later than 15 calendar days from date of receipt. The draft final report shall be reviewed by the Government prior to submittal as the final delivery.

5.5 The contractor shall provide four (4) fully connectorized Actuator Controller Amplifier Boards as spares to allow rapid installation in case the system fails during testing and as spare parts for further firings.

5.6 The contractor shall provide spare parts/repair of actuator components if they fail during the firing tests at Yuma Proving Ground, AZ.

6.0 **REQUIRED DELIVERY DATE / PERIOD OF PERFORMANCE.** The preparation and test support for the XM-326 shall be accomplished over the period beginning on or about 15 August 2006 and ending on or about 30 Sep 2006.

7.0 FREE ON BOARD (FOB) DESTINATION

7.1 At the completion of this contract, the XM-326 with equipment and parts shall be delivered to the following address:

Commanding General
Marine Corps Warfighting Laboratory
(Attn: Major John Tomczyk (703) 784-5178)
3255 Meyer Avenue
Quantico VA 22134