

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

**1. Contract ID Code**  
Firm Fixed Price

**Page 1 Of 19**

<b>2. Amendment/Modification No.</b> P00001	<b>3. Effective Date</b> 2013SEP11	<b>4. Requisition/Purchase Req No.</b> SEE SCHEDULE	<b>5. Project No. (If applicable)</b>
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<b>6. Issued By</b> U.S. ARMY CONTRACTING COMMAND MONICA NYENHUIS WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  EMAIL: MONICA.NYENHUIS@US.ARMY.MIL	<b>Code</b> W56HZV	<b>7. Administered By (If other than Item 6)</b> DCMA DAYTON AREA C, BUILDING 30 1725 VAN PATTON DRIVE WRIGHT-PATTERSON AFB, OH 45433-5302	<b>Code</b> S3605A
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<b>8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)</b> CUSTOM MANUFACTURING SOLUTIONS, INC 479 BELLBROOK AVE XENIA, OH 45385-3639	<input type="checkbox"/>	<b>9A. Amendment Of Solicitation No.</b>
	<input type="checkbox"/>	<b>9B. Dated (See Item 11)</b>
	<input checked="" type="checkbox"/>	<b>10A. Modification Of Contract/Order No.</b> W56HZV-13-C-0248
	<input type="checkbox"/>	<b>10B. Dated (See Item 13)</b> 2013MAY30
<b>Code</b> 0LJJ1	<b>Facility Code</b>	

**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 amendments; (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)**

ACRN: AB NET INCREASE: \$90,540.00

**13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS**  
It Modifies The Contract/Order No. As Described In Item 14.

<input type="checkbox"/>	<b>A. This Change Order is Issued Pursuant To:</b> The Contract/Order No. In Item 10A.	<b>The Changes Set Forth In Item 14 Are Made In</b>
<input type="checkbox"/>	<b>B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).</b>	
<input checked="" type="checkbox"/>	<b>C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:</b> Mutual Agreement Among Parties	
<input type="checkbox"/>	<b>D. Other (Specify type of modification and authority)</b>	

**E. IMPORTANT:** Contractor  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.)**

SEE SECOND PAGE FOR DESCRIPTION

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.

<b>15A. Name And Title Of Signer (Type or print)</b>		<b>16A. Name And Title Of Contracting Officer (Type or print)</b> RICHARD HARRIS RICK.HARRIS3@US.ARMY.MIL (586)282-8040	
<b>15B. Contractor/Offeror</b>  (Signature of person authorized to sign)	<b>15C. Date Signed</b>	<b>16B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)	<b>16C. Date Signed</b> 2013SEP11

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 2 of 19**

PIIN/SIIN W56HZV-13-C-0248

MOD/AMD P00001

**Name of Offeror or Contractor:** CUSTOM MANUFACTURING SOLUTIONS, INC

## SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: MONICA NYENHUIS  
Buyer Office Symbol/Telephone Number: CCTA-ACB-B/(586)282-7543  
Type of Contract: Firm Fixed Price  
Kind of Contract: System Acquisition Contracts  
Type of Business: Other Small Business Performing in U.S.  
Surveillance Criticality Designator: A  
Weapon System: No Identified Army Weapons Systems

\*\*\* End of Narrative A0000 \*\*\*

Contract: W56HZV-13-C-0248  
Previous Contract Amount: \$ 2,215,890.00  
Amount of this Action: \$ 90,540.00  
New Contract Amount: \$ 2,306,430.00

The purpose of Modification P00001 to Contract W56HZV-13-C-0248 is to address the following:

Section B:

1. To change the delivery schedule location for CLIN 0001AA

From:

Letterkenny Army Depot  
DODAAC W90CGJ  
XR W0L6 USA Dep Letterkenny  
Transportation Office, Bldg 2  
1 Overcash Ave.  
Chambersburg, PA 17201-4153

To:

TANK-AUTOMOTIVE RDEC  
DODAAC W91ATL  
6501 E 11 MILE ROAD  
SHIPPING AND RECEIVING BLDG 249  
WARREN, MI, 48397-5000

2. To change the delivery quantities of CLIN 0002AA REL CD 001

From:

DEL REL CD: 001 Quantity 149 Delivery Date 27-SEP-2013 to DODAAC W90CGJ  
DEL REL CD: 002 Quantity 150 Delivery Date 27-OCT-2013 to DODAAC W90CGJ

To:

DEL REL CD: 001 Quantity 149 Delivery Date 27-SEP-2013 to DODAAC W90CGJ  
DEL REL CD: 002 Quantity 150 Delivery Date 27-OCT-2013 to DODAAC W90CGJ  
DEL REL CD: 003 Quantity 060 Delivery Date 26-NOV-2013 to DODAAC W90CGJ

3. To change the delivery quantities of CLIN 0002AA REL CD 002

From:

DEL REL CD: 001 Quantity 149 Delivery Date 27-SEP-2013 to DODAAC SW3234  
DEL REL CD: 002 Quantity 150 Delivery Date 27-OCT-2013 to DODAAC SW3234  
DEL REL CD: 003 Quantity 060 Delivery Date 26-NOV-2013 to DODAAC SW3234

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PIIN/SIIN W56HZV-13-C-0248

MOD/AMD P00001

**Name of Offeror or Contractor:** CUSTOM MANUFACTURING SOLUTIONS, INC

To:

DEL REL CD: 001 Quantity 149 Delivery Date 27-SEP-2013 to DODAAC SW3234  
DEL REL CD: 002 Quantity 150 Delivery Date 27-OCT-2013 to DODAAC SW3234  
DEL REL CD: 003 Quantity 298 Delivery Date 26-NOV-2013 to DODAAC SW3234

4. To change the delivery quantity and location of CLIN 0002AA REL CD 003

From:

DEL REL CD: 001 Quantity 340 Delivery Date 26-NOV-2013 to DODAAC W62G2X

To:

DEL REL CD: 001 Quantity 42 Delivery Date 26-NOV-2013 to DODAAC 4FB802

5. To add CLIN 0003AA for 1,000 Bolt Kit Hardware for a unit price of \$90.54 each representing a total CLIN value of \$90,540.00.

Section C:

1. To remove the "Static Load Capacity" test from C.1.2.

2. To change C.1.3

From:

1.3 Kit Delivery

The first 298 assemblies shall be delivered FOB Destination no later than (NLT) 120 days after contract award, the second set of 300 assemblies shall be delivered NLT 150 days after contract award and the remaining 400 assemblies NLT 180 days after contract award in accordance with clause 52.242-4022.

To:

1.3 Turret Slew Assemblies and Bolt Kit Hardware Delivery

The first 298 assemblies and bolt kits shall be delivered FOB Destination no later than (NLT) 120 days after contract award, the second set of 300 assemblies shall be delivered NLT 150 days after contract award and the remaining 400 assemblies NLT 180 days after contract award in accordance with clause 52.242-4022.

3. To add the following statement to C.1.4

A bolt kit hardware shall be provided with each slew in accordance with Attachment 0004.

4. To add the following statement to C.1.5:

The bolt kit hardware shall be individually packaged with the part number, description and quantity clearly marked. Mark/Label the packages IAW the latest revision of MIL-STD-129P. The installation hardware shall be separately boxed and packaged inside the crate for each slew.

5. To change C.1.6

From:

1.6 Kit Shipment Information

The Turret Slew Assemblies shall be shipped to the following addresses below at the contractors expense:

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MOD/AMD P00001

**Name of Offeror or Contractor:** CUSTOM MANUFACTURING SOLUTIONS, INC

Letterkenny Army Depot  
DODAAC W90CGJ  
XR W0L6 USA Dep Letterkenny  
Transportation Office, Bldg 2  
1 Overcash Ave.  
Chambersburg, PA 17201-4153

Sierra Army Depot  
DODAAC W62G2X  
74 C. Street, Bldg 304  
M/F: LTS Area.  
Herlong, CA 96113-5520

DEFENSE DIST DEPOT RED RIVER  
DODAAC SW3234  
MRAP OPERATIONS 9033344946 OR 2955  
7TH AND AVE I BLDG 552N  
TEXARKANA TX 75507-5000

To:

1.6 Turret Slew and Bolt Kit Shipment Information:

The Turret Slew Assemblies and Bolt Kit hardware shall be shipped to the following addresses below at the contractors expense:

TANK-AUTOMOTIVE RDEC  
DODAAC W91ATL  
6501 E 11 MILE ROAD  
SHIPPING AND RECEIVING BLDG 249  
WARREN, MI, 48397-5000

Letterkenny Army Depot  
DODAAC W90CGJ  
XR W0L6 USA Dep Letterkenny  
Transportation Office, Bldg 2  
1 Overcash Ave.  
Chambersburg, PA 17201-4153

FB4802 49 MMSS LGRDD  
DODAAC FB4802  
BLDG 902 CP 505 572 7285  
1273 BEAR PATH RM 109  
HOLLOMAN AFB, NM, 88330-7901

DEFENSE DIST DEPOT RED RIVER  
DODAAC SW3234  
MRAP OPERATIONS 9033344946 OR 2955  
7TH AND AVE I BLDG 552N  
TEXARKANA TX 75507-5000

6. To add Attachment 0004 for Bolt Kit Hardware in C.1.7

Section D:

1. To add the following to Section D.1 for Packaging:

The bolt kit hardware shall be individually packaged with the part number, description and quantity clearly marked. Mark/Label the packages IAW the latest revision of MIL-STD-129P. The installation hardware shall be separately boxed and packaged inside the crate for each slew.

Section F:

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MOD/AMD P00001

**Name of Offeror or Contractor:** CUSTOM MANUFACTURING SOLUTIONS, INC

1. To add the following to(c)(1) of clause 52.242-4022:

0003AA DEL REL CD 0001 298 120 Days  
0003AA DEL REL CD 0002 300 150 Days  
0003AA DEL REL CD 0003 400 180 Days

Section G:

1. To change item the routing table in clause 252.232-7006

From:

Pay Official DoDAAC -3-  
Issue By DoDAAC -4-  
Admin DoDAAC -5-  
Inspect By DoDAAC -6-  
Ship To Code -7-  
Ship From Code -8-  
Mark For Code -9-  
Service Approver (DoDAAC) -10-  
Service Acceptor (DoDAAC) -11-  
Accept at Other DoDAAC -12-  
LPO DoDAAC -13-  
DCAA Auditor DoDAAC -14-  
Other DoDAAC(s) -15-

To:

Pay Official DoDAAC HQ0337  
Issue By DoDAAC W56HZV  
Admin DoDAAC S3605A  
Inspect By DoDAAC W90CGJ,SW3234,FB4802  
Ship To Code W90CGJ,SW3234,FB4802  
Ship From Code 0LJ1  
Mark For Code -9-  
Service Approver (DoDAAC) -10-  
Service Acceptor (DoDAAC) -11-  
Accept at Other DoDAAC W56HZV  
LPO DoDAAC -13-  
DCAA Auditor DoDAAC -14-  
Other DoDAAC(s) -15-

Section J:

1. To add Attachment 0004 Bolt Kit Hardware.

All other terms and conditions remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A0001 \*\*\*

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-13-C-0248 MOD/AMD P00001

Name of Offeror or Contractor: CUSTOM MANUFACTURING SOLUTIONS, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	TURRET SLEW ASSEMBLY NSN: 0000-00-000-0000				
0001AA	<p><u>FIRST ARTICLE TEST - SEPARATELY PRICED</u></p> <p>GENERIC NAME DESCRIPTION: TURRET SLEW ASSEMBLY                      CLIN CONTRACT TYPE:                      Firm Fixed Price                      PRON: 2M2CHC01Q7 PRON AMD: 04 ACRN: AA                      PSC: 3130</p> <p>A First Article Test report is required in accordance with the clauses entitled "First Article Approval - Contractor Testing and Government Testing," FAR 52.209-3 and FAR 52.209-4.</p> <p>The contractor shall provide the Turret Slew Assemblies in accordance with drawing 14003546 (Exhibit B).</p> <p>The first FAT unit shall be tested by the contractor at the contractor's facility (52.209-3).</p> <p>The second FAT unit shall be tested by the Government (52.209-4) at the following address:</p> <p>6501 E. 11 Mile Road                      Bldg 215, (RDTA-RS) MS 157                      Warren MI, 48397-5000</p> <p>(End of narrative B001)</p> <p><u>Modification P00001:</u></p> <p>As a result of Modification P00001 the delivery schedule location changed from Letterkenny Army Depot (W90CGJ) to Tank Automotive (RDEC) (W91ATL).</p> <p>(End of narrative B002)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination                      Government Approval/Disapproval Days: 14</p>	2	EA	\$ 2,215.89000	\$ 4,431.78

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-13-C-0248 MOD/AMD P00001

Name of Offeror or Contractor: CUSTOM MANUFACTURING SOLUTIONS, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Deliveries or Performance</u>                      DOC SUPPL                      REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD                      001 W56HZV3066CI01 W90CGJ J 2                      DEL REL CD QUANTITY DEL DATE                      001 DELETED</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (W90CGJ) XR W0L6 USA DEP LETTERKENY                      TRANSPORTATION OFFICE BLDG 2                      1 OVERCASH AVE LETTERKENNY AD                      CHAMBERSBURG, PA, 17201-4153</p> <p>DOC SUPPL                      REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD                      004 W56HZV3226CI01 W91ATL J 2                      DEL REL CD QUANTITY DEL DATE                      001 2 28-AUG-2013</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (W91ATL) PR W4GH TANK-AUTOMOTIVE RDEC                      6501 E 11 MILE ROAD                      SHIPPING AND RECEIVING BLDG 249                      WARREN, MI, 48397-5000</p>				
0002	TURRET SLEW ASSEMBLY NSN: 0000-00-000-0000				
0002AA	<p><u>PRODUCTION QUANTITY - TURRET SLEW ASSEMBLIES</u></p> <p>GENERIC NAME DESCRIPTION: TURRET SLEW ASSEMBLY                      CLIN CONTRACT TYPE:                      Firm Fixed Price                      PRON: 2M2CHC01Q7 PRON AMD: 04 ACRN: AA                      PSC: 3130</p> <p><u>Modification P00001:</u></p> <p>As a result of Modification P00001:</p> <p>1. The delivery quantities of CLIN 0002AA REL CD 001 are changed as follows:</p> <p>DEL REL CD: 001 Quantity 149 Delivery Date 27-SEP-2013 to DODAAC W90CGJ</p> <p>DEL REL CD: 002 Quantity 150 Delivery Date 27-OCT-</p>	998	EA	\$ 2,215.89000	\$ 2,211,458.22

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-13-C-0248 MOD/AMD P00001

Name of Offeror or Contractor: CUSTOM MANUFACTURING SOLUTIONS, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																								
	2013 to DODAAC W90CGJ  DEL REL CD: 003 Quantity 060 Delivery Date 26-NOV-2013 to DODAAC W90CGJ  2. The delivery quantities of CLIN 0002AA REL CD 002 are changed as follows:  DEL REL CD: 001 Quantity 149 Delivery Date 27-SEP-2013 to DODAAC SW3234  DEL REL CD: 002 Quantity 150 Delivery Date 27-OCT-2013 to DODAAC SW3234  DEL REL CD: 003 Quantity 298 Delivery Date 26-NOV-2013 to DODAAC SW3234  3. The delivery location and quantity of CLIN 0002AA REL CD 003 are changed as follows:  DEL REL CD: 001 Quantity 42 Delivery Date 26-NOV-2013 to DODAAC 4FB802   (End of narrative B002)  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS LEVEL PRESERVATION: Military LEVEL PACKING: A  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DOC SUPPL <table border="0"> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td>W56HZV3066CI01</td> <td>W90CGJ</td> <td>J</td> <td></td> <td>2</td> </tr> </table> <table border="0"> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> </tr> <tr> <td>001</td> <td>149</td> <td>27-SEP-2013</td> </tr> <tr> <td>002</td> <td>150</td> <td>27-OCT-2013</td> </tr> <tr> <td>003</td> <td>60</td> <td>26-NOV-2013</td> </tr> </table> FOB POINT: Destination  SHIP TO: (W90CGJ) XR W0L6 USA DEP LETTERKENY TRANSPORTATION OFFICE BLDG 2 1 OVERCASH AVE LETTERKENNY AD CHAMBERSBURG, PA, 17201-4153  DOC SUPPL	<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001	W56HZV3066CI01	W90CGJ	J		2	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>	001	149	27-SEP-2013	002	150	27-OCT-2013	003	60	26-NOV-2013				
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																								
001	W56HZV3066CI01	W90CGJ	J		2																								
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>																											
001	149	27-SEP-2013																											
002	150	27-OCT-2013																											
003	60	26-NOV-2013																											

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-13-C-0248 MOD/AMD P00001

Name of Offeror or Contractor: CUSTOM MANUFACTURING SOLUTIONS, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD                      002 W56HZV3066CI02 SW3234 J 2</p> <p>DEL REL CD QUANTITY DEL DATE                      001 149 27-SEP-2013</p> <p>002 150 27-OCT-2013</p> <p>003 298 26-NOV-2013</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (SW3234) DLA DISTRIBUTION RED RIVER                      MRAP OPERATIONS 9033344946 OR 2955                      7TH AND AVE I BLDG 562                      TEXARKANA, TX, 75507-5000</p> <p>DOC SUPPL</p> <p>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD                      003 W56HZV3066CI03 FB4802 J 2</p> <p>DEL REL CD QUANTITY DEL DATE                      001 42 26-NOV-2013</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (FB4802) FB4802 49 MMSS LGRDD                      BLDG 902 CP 505 572 7285                      1273 BEAR PATH RM 109                      HOLLOMAN AFB, NM, 88330-7901</p>				
0003	<p>BOLT HARDWARE KIT                      NSN: 0000-00-000-0000</p>				
0003AA	<p><u>BOLT HARDWARE KITS</u></p> <p>GENERIC NAME DESCRIPTION: BOLT HARDWARE KIT                      CLIN CONTRACT TYPE:                      Firm Fixed Price                      PRON: 2M2CHC02Q7 PRON AMD: 01 ACRN: AB                      PSC: 3130</p> <p>The contractor shall provide the bolt kit hardware in accordance with Attachment 0004.</p> <p>The contractor shall package the bolt kit hardware in accordance with C.1.5 and D.1.</p> <p>(End of narrative B001)</p>	1000	EA	\$ 90.54000	\$ 90,540.00



CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-13-C-0248 MOD/AMD P00001

Name of Offeror or Contractor: CUSTOM MANUFACTURING SOLUTIONS, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>DOC SUPPL</p> <p>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</p> <p>004 W56HZV3226CI05 W90CGJ J 2</p> <p>DEL REL CD QUANTITY DEL DATE</p> <p>001 149 27-SEP-2013</p> <p>002 150 27-OCT-2013</p> <p>003 60 26-NOV-2013</p> <p>FOB POINT: Destination</p> <p>SHIP TO:</p> <p>(W90CGJ) XR W0L6 USA DEP LETTERKENY                      TRANSPORTATION OFFICE BLDG 2                      1 OVERCASH AVE LETTERKENNY AD                      CHAMBERSBURG, PA, 17201-4153</p>				

**Name of Offeror or Contractor:** CUSTOM MANUFACTURING SOLUTIONS, INC

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

## 1.0 Statement of Work

## 1.1 Description of Supplies/Services

The contractor shall provide 1,000 turret Slew assemblies in support of the Army Mine Resistant Ambush Resistant Protected (MRAP) Family of Vehicles (FoV) in accordance with drawing 14003546 (Exhibit B) specifications. The contractor shall fabricate, package, and label 1,000 Slew Plus turret assemblies, FOB destination.

## 1.2 First Article Test (FAT)

The contractor shall provide two FAT units 90 days after contract award. The first unit shall be tested by the contractor in accordance with Quality Assurance Provisions (QAP) (Attachment 0001). The contractor shall be responsible for all testing identified in the QAP with the exception of the following; Axial Load Recovery Test. Drawing 14003542 (Exhibit-A) shall be used for reference only. The Government will conduct the Axial Load Recovery Test. The Government shall conduct the Axial Load Recovery Test on the second unit. The Quality Assurance Procedures, CDRL A001 (Exhibit C) shall be submitted 60 days after contract award. The Government shall approve or disapprove CDRL within 14 days. Submission and Government approval of CDRL A001 shall be completed prior to the FAT being performed. If the Government disapproves one or both FAT units as well as any production unit the contractor shall make necessary changes, modifications and repairs at no additional cost to the Government. The contractor is responsible for furnishing repair parts to bring the test units up to the approved Government production standard. The contractor is authorized to start producing the first 298 production units prior to FAT approval, although the contractor shall only build 298 production units until the FAT is approved. The Government will only recognize the costs associated with the first 298 units for purposes of progress payments and termination liability (see clauses 52.209-3 and 52.209-4). The two FAT units shall be combined with the 998 production quantity units for a total of 1,000 units.

## 1.3 Turret Slew Assemblies and Bolt Kit Hardware Delivery

The first 298 assemblies and bolt kits shall be delivered FOB Destination no later than (NLT) 120 days after contract award, the second set of 300 assemblies shall be delivered NLT 150 days after contract award and the remaining 400 assemblies NLT 180 days after contract award in accordance with clause 52.242-4022.

## 1.4 Bill of Materials (BOMs)

Production of assemblies shall be in accordance with drawing 14003546 (Exhibit B). Slew Material per American Standard Testing and Materials (ASTM) B247 or B221.

No changes to production assemblies shall be made without prior approval by the Government. Change recommendations to any of the above assemblies listed in 1.4 shall be provided to the Government per the guidelines in MIL-HDBK-61.

A bolt kit hardware shall be provided with each slew in accordance with Attachment 0004.

## 1.5 Additional Requirements/Information

Part numbers and CAGE Codes shall be present on all parts in accordance with Special Packaging Instructions (Attachment 0002).

The contractor shall utilize the Program Management (PM) MRAP Special Packaging Instructions (SPI) for each of the individual assemblies, (See Attachment 0002 for reference packaging) for packaging, labeling and shipping. The contract shall submit the Packaging Plan, CDRL A002, (Exhibit D) 30 days after contract award.

The bolt kit hardware shall be individually packaged with the part number, description and quantity clearly marked. Mark/Label the packages IAW the latest revision of MIL-STD-129P. The installation hardware shall be separately boxed and packaged inside the crate for each slew.

The contractor shall utilize the Joint Program Office (JPO) MRAP Quality Control Requirement (Attachment 0003).

It should be noted that JPO MRAP retains a DX rating for ordering materials.

## 1.6 Turret Slew and Bolt Kit Shipment Information:

The Turret Slew Assemblies and Bolt Kit hardware shall be shipped to the following addresses below at the contractors expense:

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MOD/AMD P00001

**Name of Offeror or Contractor:** CUSTOM MANUFACTURING SOLUTIONS, INC

TANK-AUTOMOTIVE RDEC  
DODAAC W91ATL  
6501 E 11 MILE ROAD  
SHIPPING AND RECEIVING BLDG 249  
WARREN, MI, 48397-5000

Letterkenny Army Depot  
DODAAC W90CGJ  
XR W0L6 USA Dep Letterkenny  
Transportation Office, Bldg 2  
1 Overcash Ave.  
Chambersburg, PA 17201-4153

FB4802 49 MMSS LGRDD  
DODAAC FB4802  
BLDG 902 CP 505 572 7285  
1273 BEAR PATH RM 109  
HOLLOMAN AFB, NM, 88330-7901

DEFENSE DIST DEPOT RED RIVER  
DODAAC SW3234  
MRAP OPERATIONS 9033344946 OR 2955  
7TH AND AVE I BLDG 552N  
TEXARKANA TX 75507-5000

## 1.7 Document Attachments and Exhibits

Exhibit A: Drawing 14003542  
Exhibit B: Drawing - 14003546  
Exhibit C: CDRL A001 - Quality Assurance Procedures  
Exhibit D: CDRL A002 Packaging Report  
Attachment 0001: Quality Assurance Provisions (QAP)  
Attachment 0002: Special Packaging Instructions (SPI)  
Attachment 0003: MRAP Quality Control Requirement  
Attachment 0004: Bolt Kit Hardware

\*\*\* END OF NARRATIVE C0001 \*\*\*

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-13-C-0248 <b>MOD/AMD</b> P00001	<b>Page 14 of 19</b>
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SECTION D - PACKAGING AND MARKING

D.1 Packaging

The contractor shall package the turret slew assemblies as recommended by Attachment 0002 Special Packaging Instructions. The contractor shall package 10 Turret Slews per crate. The bolt kit hardware shall be individually packaged with the part number, description and quantity clearly marked. Mark/Label the packages IAW the latest revision of MIL-STD-129P. The installation hardware shall be separately boxed and packaged inside the crate for each slew.

\*\*\* END OF NARRATIVE D0001 \*\*\*

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## SECTION F - DELIVERIES OR PERFORMANCE

Status	Regulatory Cite	Title	Date
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F-1 CHANGED	52.242-4022 (TACOM)	DELIVERY SCHEDULE	SEP/2008
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(a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires delivery to be made according to the following schedule:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	2	90 Days
0002AA DEL REL CD 0001	298	120 Days
0002AA DEL REL CD 0002	300	150 Days
0002AA DEL REL CD 0003	400	180 Days
0003AA DEL REL CD 0001	298	120 Days
0003AA DEL REL CD 0002	300	150 Days
0003AA DEL REL CD 0003	400	180 Days

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
----------	-----	--

(d) Accelerated delivery schedule is acceptable at no additional cost to the Government.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
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(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
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[End of Clause]

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by the contracting officer.

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(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table\*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0337
Issue By DoDAAC	W56HZV
Admin DoDAAC	S3605A
Inspect By DoDAAC	W90CGJ,SW3234,FB4802
Ship To Code	W90CGJ,SW3234,FB4802
Ship From Code	0LJJ1
Mark For Code	-9-
Service Approver (DoDAAC)	-10-
Service Acceptor (DoDAAC)	-11-
Accept at Other DoDAAC	W56HZV
LPO DoDAAC	-13-
DCAA Auditor DoDAAC	-14-
Other DoDAAC(s)	-15-

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

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(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

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(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

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## SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 0004	BOLT KIT HARDWARE	29-AUG-2013	001	DATA