

**ORDER FOR SUPPLIES OR SERVICES**

<b>1. CONTRACT PURCH ORDER/AGREEMENT NO.</b> DAAE07-00-D-M051				<b>2. DELIVERY ORDER/CALL NO.</b> 0001		<b>3. DATE OF ORDER/CALL (YYYYMMDD)</b> 2000NOV16		<b>4. REQUISITION/PURCH REQUEST NO.</b> SEE SCHEDULE		<b>5. PRIORITY</b> DOA4		
<b>6. ISSUED BY</b> TACOM SFAE-GCS-W-BCTP BRIAN THELEN (586)753-2118 WARREN, MICHIGAN 48397-5000 EMAIL: THELENB@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL			<b>CODE</b> W56HZV		<b>7. ADMINISTERED BY (if other than 6)</b> DCMA DETROIT U.S. ARMY TANK & AUTOMOTIVE COMMAND (TACOM) ATTN: DCMAE-GJD WARREN, MI 48397-5000 C NONE SC1012				<b>8. DELIVERY FOB</b> <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)			
<b>9. CONTRACTOR</b> GM GDLS DEFENSE GROUP L.L.C. 14920 TWENTY-THREE MILE ROAD SHELBY TOWNSHIP, MI 48315  TYPE BUSINESS: Large Business Performing in U.S.			<b>CODE</b> 1NLE2		<b>FACILITY</b>		<b>10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD)</b> SEE SCHEDULE			<b>11. X IF BUSINESS IS</b> <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED		
<b>14. SHIP TO</b> SEE SCHEDULE			<b>CODE</b>		<b>15. PAYMENT WILL BE MADE BY</b> DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266				<b>CODE</b> HQ0337		<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2</b>	
<b>16. TYPE OF ORDER</b>	<b>DELIVERY/ CALL</b>	<input checked="" type="checkbox"/>	THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT.									
<b>PURCHASE</b>			Reference your <input type="checkbox"/> Oral <input type="checkbox"/> Written Quotation _____, Dated _____, furnish the following on terms specified herein.									
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.												
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)			
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:												
<b>17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE</b> SEE SCHEDULE												
<b>18. ITEM NO.</b>		<b>19. SCHEDULE OF SUPPLIES/SERVICE</b>				<b>20. QUANTITY ORDERED/ ACCEPTED*</b>		<b>21. UNIT</b>	<b>22. UNIT PRICE</b>		<b>23. AMOUNT</b>	
		SEE SCHEDULE CONTRACT TYPE: Cost-Plus-Award-Fee  KIND OF CONTRACT: Supply Contracts and Priced Orders										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			<b>24. UNITED STATES OF AMERICA</b> 2000NOV16 SIGNED REPRINT BY: _____ CONTRACTING/ORDERING OFFICER					<b>25. TOTAL</b>		\$224,292,920.38		
								<b>26. DIFFERENCES</b>				
<b>27a. QUANTITY IN COLUMN 20 HAS BEEN</b> <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED												
<b>b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>						<b>c. DATE (YYYYMMDD)</b>		<b>d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>				
<b>e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>						<b>28. SHIP. NO.</b>		<b>29. D.O. VOUCHER NO.</b>		<b>30. INITIALS</b>		
<b>f. TELEPHONE NUMBER</b>			<b>g. E-MAIL ADDRESS</b>			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		<b>32. PAID BY</b>		<b>33. AMOUNT VERIFIED CORRECT FOR</b>		
<b>36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.</b>						<b>31. PAYMENT</b> <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		<b>34. CHECK NUMBER</b>		<b>35. BILL OF LADING NO.</b>		
<b>a. DATE (YYYYMMDD)</b>		<b>b. SIGNATURE AND TITLE OF CERTIFYING OFFICER</b>				<b>37. RECEIVED AT</b>		<b>38. RECEIVED BY (Print)</b>		<b>39. DATE RECEIVED (YYYYMMDD)</b>		
						<b>40. TOTAL CONTAINERS</b>		<b>41. S/R ACCOUNT NUMBER</b>		<b>42. S/R VOUCHER NO.</b>		

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** DAAE07-00-D-M051/0001

**MOD/AMD**

**Page 2 of 77**

REPRINT

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

SUPPLEMENTAL INFORMATION

THE FOLLOWING MODIFICATIONS HAVE BEEN INCORPORATED

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**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 3 of 77**

**PIIN/SIIN** DAAE07-00-D-M051/0001

**MOD/AMD**

REPRINT

**Name of Offeror or Contractor:** GM GDLs DEFENSE GROUP L.L.C.

68  
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<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 4 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

SUPPLEMENTAL INFORMATION

1. This is a bilateral modification to Delivery Order 0001 to Requirements Contract DAAE07-00-D-M051.
2. The purpose of this modification is to correct ELIN 5000 to add data items that were inadvertently omitted from Delivery Order 0001 at time of award.
3. As a result of this modification:
  - a. CDRLs A001, A003, A004.1, A004.2, A006, A009, A010, A013, A014, A017, A030, A032 are hereby added to Delivery Order 0001.
4. The total amount funded and allotted for Delivery Order 0001 remains unchanged.

\*\*\* END OF NARRATIVE A 001 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 02 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.
2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) clause, FAR 52.243-2 (August 1987), contained in the contract, the Government hereby requires the contractor to perform the necessary engineering effort as defined in Contract Paragraph C.5.8.1 to change the Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) IBCT System Architecture (SA) Version 1.1 to implement System Architecture (SA) 3.0 (Vehicle Diagrams Version 1.3) for the Infantry Carrier Vehicle (ICV), the Commanders Vehicle (CV), the Reconnaissance Vehicle (RV), the Mortar Carrier (MC) Vehicle, the Medical Evacuation Vehicle (MEV), the Engineering Squad Vehicle (ESV), the Anti-Tank Guided Missile (ATGM) Vehicle, the Fire Support Vehicle (FSV), the Nuclear, Biological, Chemical Reconnaissance Vehicle (NBCRV) and the Mobile Gun System (MGS) Vehicle.
3. The System Architecture (SA) Vehicle Diagrams, Version 1.3 are hereby incorporated into Delivery Order 0001 through this Modification 02 as Attachment 1.
4. The period of performance for this effort will begin the date this modification is signed. The estimated completion date is 31 Mar 02.
5. The following clauses apply to this delivery order:
 

FAR 52.216-24	Limitation of Government Liability
FAR 52.216-26	Payments of Allowable Costs Before Definitization
DFARS 252.217.7027	Contract Definitization
6. Hardware changes will be addressed in a separate and future delivery order modification.
7. The definitized contract will be cost plus award fee with the following definitization schedule:
 

Projected Award Date of UCA/Letter Contract	14 Jun 2001
Projected Date to Begin Alpha Effort	27 Jun 2001
Projected Completion Date of Alpha Effort	26 Nov 2001
Estimated Date of Contract Definitization	11 Dec 2001
8. The estimated cost and base fee/award fee as specified in Paragraph H.5 of the contract, will be adjusted subsequent to definitization of this change.
9. The contractor agrees to accomplish the engineering effort described associated with this change at a Not-To-Exceed ceiling price amount of \$ 5,200,000.00, inclusive of base fee.
10. The limitation of Government liability amount is \$ 2,600,000.00.
11. The total dollars funded for this action are \$ 2,600,000.00.
12. Except as specifically stated above, all other terms and conditions of the delivery order remain unchanged and in full force and

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 5 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

effect.

\*\*\* END OF NARRATIVE A 002 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This bilateral Modification 03 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.
2. This modification increases the incremental funding for the period 01 Dec 00 through 30 Nov 01 by \$29,200,000.00 from \$61,744,912.00 to \$90,944,912.00.
3. The total amount obligated under this effort (to included undefinitized change orders) is increased by 29,200,000.00 from \$64,344,912.00 to 93,544,912.00.
4. The change to the requirements contract language, Section H, Clause H.5.3 to increase the incremental funding amount by \$29,200,000.00 for 01 Dec 00 through 30 Nov 01 and decrease the incremental funding amount by \$29,200,000.00 for 01 Dec 01 through 30 Nov 02 will be handled in a subsequent modification.
5. As a result of this modification, the performance completion date, the total estimated cost, base fee, and award fee will remain unchanged.
6. Except as specifically stated above, all other terms and conditions of the delivery order remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 003 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 04 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 consists of the following administrative corrections:
  - a. References to Contract Data Requirements List (CDRL) A003 in Modification 01 to Delivery Order 0001 are hereby deleted.
2. The total amount funded and allotted for Delivery Order 0001 remains unchanged.
3. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 004 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 05 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government hereby requires the contractor to perform the necessary engineering design analysis resulting from the newly revised Attachment 19, entitled "Infantry Carrier Vehicle/Variant Load List Revision 1" (enclosed), dated 28 Jun 01. Attachment 19 has been revised to incorporate additional stowage items and eliminated various stowage items. This revision necessitates engineering design analysis to resolve vehicle space claim issues.
3. In addition to the engineering design analysis of the revised Attachment 19, the following items shall be included in the analysis:
  - a. Stowage items required to satisfy 72 hours worth of Petroleum Oils & Lubricants (POL).
  - b. Stowage of nine (9) rucksacks on the exterior of the vehicle outside of the bustle racks.
  - c. Stowage of the Bradley Drivers Vision Enhancer (DVE) in the driver's compartment with a mounting bracket capable of accepting the new production unit.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 6 of 77</b>
	PIIN/SIIN DAAE07-00-D-M051/0001      MOD/AMD	REPRINT

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

d. Stowage decals to identify stowage locations and space claims for the load list components.

4. The Government hereby authorizes the contractor to perform a maximum level of effort of 500 manhours in engineering design analysis for an estimated cost, inclusive of fee, of \$50,000.

5. As a part of the authorized manhours, the contractor is required to provide a report in accordance with CDRL A034 (Attached).

6. The estimated completion date for this effort is 30 Jul 01.

7. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an adjustment under FAR Clause 52.243-2 within 30 days from the date of receipt of this modification.

8. As a result of this Modification 05, the total obligated amount of Delivery Order 0001 is increased by \$50,000 from \$93,544,912 to \$93,594,912. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 005 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 06 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.

2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 87), contained in the contract, the Government hereby requires the contractor to perform the engineering design analysis necessary to ensure that the Infantry Carrier Vehicle stowage provisions include interior stowage of the following: the basic load of ammunition for the primary system; two (2) Javelin missiles mounted horizontally; two (2) AT4s and one (1) Javelin CLU. The contractor shall prioritize the engineering design effort as follows:

a. First priority: Perform the engineering effort required to ensure that one (1) Javelin missile is stowed horizontally in the interior of the vehicle (considering stowage below the one (1) meter line) with the second Javelin missile stowed on the exterior. The Javelin mounted on the exterior shall be mounted with a cover for protection against the elements. The CLU shall be stowed in the vehicle interior. The estimated completion date for this effort is 30 Jul 01.

b. Second priority: Perform the engineering effort required to ensure that the second Javelin missile is stowed horizontally in the interior of the vehicle and the two (2) AT4s are stowed in the interior of the vehicle. The estimated completion date for this effort is 30 Sep 01.

3. The ICV Performance Specification Paragraph 3.1.2.2.5 entitled "Storage" will be revised, at a later date, to clarify the requirement for vehicle interior stowage of the Javelin missiles, the AT4s and the CLU.

4. To perform the stowage engineering analysis delineated above, the Government hereby authorizes the contractor to perform a maximum level of effort of 500 manhours for an estimated cost, inclusive of fee, of \$50,000.

5. The contractor shall provide a report in accordance with the attached CDRL A035. As a part of the CDRL submission, the Contractor shall include an engineering solution for both the vehicle production cut-in and vehicle retrofit for those vehicles produced prior to production cut-in. The engineering solution shall include a date for production cut-in and a date for vehicle retrofit.

6. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an adjustment under FAR 52.243-2 within 30 days from the date of receipt of this modification.

7. As a result of this Modification 06, the obligated amount of Delivery Order 0001 is increased by \$50,000 from \$93,594,912 to \$93,644,912. Except as specifically stated herein, all terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 7 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

\*\*\* END OF NARRATIVE A 006 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING MANUFACTURING DEVELOPMENT  
(EMD)

1. This Modification 07 to Delivery Order 0001 is a bilateral agreement under Requirements Contract DAAE07-00-D-M051.
2. Pursuant to clause I.73 of the contract entitled, "Changes - Fixed Price FAR 52.243-1 (AUG 1987), the contractor shall provide for the fabrication and procurement of the following hardware to support Mobile Gun System (MGS) Ammunition Re-qualification Testing and Production Qualification Testing (PQT):

<u>ITEM</u>	<u>QUANTITY</u>
M68A1 Cannons including Gun Tubes and Breeches	5 each
M68A1 Gun Tubes	5 each
Autoloader	1 each
to include:	
- Rammer/Elevator Assembly	1 each
- Carousel	1 each
- Replenisher	1 each
- Replenisher Controller	1 each
- Autoloader Controller	1 each
- Loaned Breech Mechanism - Rework Only	1 each
- Loaned Cannon - Rework Only	1 each
- Breech Control/Activation Assembly	1 each
- Hydraulics Package for ALS	1 each
- Autoloader Test Stand	1 each
- Electronic Positioning Sensors	1 each
- Surrogate Control Hardware	1 each

3. The period of performance for this effort will begin the date this modification is signed. The estimated completion date is 31 December 2002.

4. The following clauses apply to this delivery order:

FAR 52.216-24	Limitation of Government Liability
FAR 52.216-26	Payments of Allowable Costs before Definitization
DFARS 252.217-7027	Contract Definitization

5. The definitized contract is planned to be firmed fixed price with the following definitization schedule:

Projected Award Date of UCA/Letter Contract	03 Aug 2001
Projected Date to Begin Alpha Effort	20 Aug 2001
Projected Completion Date of Alpha Effort	31 Dec 2001
Estimated Date of Contract Definitization	30 Jan 2002

6. The contractor agrees to accomplish the effort described above at a Not-to-Exceed Ceiling Price of \$3,870,000.00.

7. The limitation of government liability amount is \$1,935,000.00.

8. The total dollars funded for this action are \$1,935,000.00.

9. The total amount obligated for Delivery Order 0001 is increased by \$1,935,000.00 from \$93,664,912.00 to \$95,579,912.00.

10. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 007 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 8 of 77</b>
	PIIN/SIIN DAAE07-00-D-M051/0001      MOD/AMD	REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

1. This Modification 08 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government executed Modification 05, dated 29 Jun 01. Modification 05 required the contractor to perform the necessary engineering design analysis resulting from the revised Attachment 19, entitled "Infantry Carrier Vehicle/Variant Load List Revision 1", dated 28 Jun 01.
3. Under this Modification 08, pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government hereby directs the contractor to perform the necessary engineering design analysis resulting from the following attached documents:
  - a. The new Mortar Carrier Vehicle Load List entitled "Attachment 19 Annex 1: Mortar Carrier Vehicle Load List", dated 25 Jul 01.
  - b. The new Anti-Tank Guided Missile Vehicle Load List entitled "Attachment 19 Annex 2: Anti-Tank Guided Missile Vehicle Load List", dated 6 Aug 01.
  - c. The new Reconnaissance Vehicle Load List entitled "Attachment 19 Annex 3: Reconnaissance Vehicle Load List", dated 27 Jul 01.
  - d. The new Fire Support Vehicle Load List entitled "Attachment 19 Annex 4: Fire Support Vehicle Load List", dated 29 Jul 01.
  - e. The updated Infantry Carrier Vehicle/Variant Load List Revision 2, dated 25 Jul 01. This updated Infantry Carrier load list was previously provided to the contractor via a Procuring Contracting Officer letter, dated 25 Jul 01.
4. The Government hereby authorizes the contractor to perform an additional 400 manhours of engineering design analysis as a result of the revised load lists itemized above in Paragraph 3a through 3d.
5. As a result of this Modification 08, Delivery Order 0001 is affected as follows:
  - a. CLIN 6000AD is revised to increase the maximum level of effort authorized for the engineering design analysis specified under CLIN 6000AD. The maximum level of effort is increased by 400 manhours from 500 manhours to 900 manhours.
  - b. The estimated cost for the engineering effort specified under CLIN 6000AD is increased by \$40,000 from \$50,000 to \$90,000.
  - c. The attached CDRL A034 is revised to delete the Data Item DI-F-6004B format requirement. The cost reporting requirements associated with the CLIN 6000AD effort shall include monthly status of manhours and funds expended in contractor format.
  - d. Also, the attached CDRL A035, which is associated with the CLIN 6000AE level of effort, is revised to delete the Data Item DI-F-6004B format requirement. The cost reporting requirements associated with the CLIN 6000AD effort shall include monthly status of manhours and funds expended in contractor format.
6. The estimated completion date for this effort is 30 Sep 01.
7. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an adjustment under FAR Clause 52.243-2 within 30 days from the date of receipt of this modification.
8. As a result of this Modification 08, the total obligated amount of Delivery Order 0001 is increased by \$40,000 from \$95,579,912 to \$95,619,912. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 008 \*\*\*

1. This Modification 10 to Delivery Order 0001 is a bilateral agreement under Requirements Contract DAAE07-00-D-M051 to partially fulfill the contractor's obligation pursuant to Clause C.5.10.2.3.1.1 of the contract to provide coupons for each armor recipe for Ballistic Survivability Live Fire Testing.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 9 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

2. The contractor shall provide fifteen (15) Rocket Propelled Grenade(RPG)-7 Armor Samples (five (5) of which shall be 400mm X 400mm in size and ten (10) which shall be 400mm X 800mm in size) to be used for performance testing at Aberdeen Proving Ground. These same fifteen (15) samples provided shall also:

a. consist of five (5) samples that are representative of the vehicle side, five (5) samples that are representative of the front upper glacis and five (5) samples that are representative of the front lower glacis

b. consist of the RPG-7 armor over the top of the 14.5mm integral armor protection, the structural armor, and the spall liner

c. have the same armor technology as Interim Armored Vehicle (IAV) RPG-7 Add-On Armor kits which will be delivered to the Government as part of the Block Improvements

d. shall be capable of accepting two (2) shots per sample at the applicable oblique angles.

3. The contractor's delivery of the aforementioned samples shall be in lieu of its required delivery of a like number of coupons as required under Clause C.5.10.2.3.1.1 of the contract.

4. The period of performance for this effort shall begin the date this modification is signed. The estimated completion date is 19 October 2001.

5. The following clauses apply to this delivery order:

FAR	52.216-24	Limitation of Government Liability
FAR	52.216-26	Payments of Allowable Costs before Definitization
DFARS	252.217-7027	Contract Definitization

6. The definitized contract is planned to be Cost Plus Award Fee with the following definitization schedule:

Projected Award Date of UCA/Letter Contract	24 Aug 01
Projected Date to Begin Alpha Effort	05 Sep 01
Projected Completion Date of Alpha Effort	20 Sep 01
Estimated Date of Contract Definitization	27 Sep 01

7. The contractor agrees to accomplish the effort described above at a Not-to-Exceed Ceiling Price of \$330,797.00 which includes the Engineering Test Support costs for both GM Defense and IBD.

8. The limitation of government liability amount is \$165,398.50.

9. The total dollars funded for this action are \$165,398.50.

10. The total amount obligated for Delivery Order 0001 is increased by \$165,398.50 from \$95,619,912.00 to \$95,785,310.50.

11. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

12. Modification 09 to Delivery Order 0001 has been cancelled and will not be issued.

\*\*\* END OF NARRATIVE A 009 \*\*\*

1. This Modification 11 to Delivery Order 0001 is a unilateral agreement under Requirements Contract DAAE07-00-D-M051.

2. The purpose of this Modification 11 to Delivery Order 0001 is to make the following administrative correction:

a. CLIN 0006AF that was added by Modification 07 to Delivery Order 0001 is deleted and renumbered CLIN 6000AF.

3. The total amount funded/obligated for Delivery Order 0001 remains unchanged.

4. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 10 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

\*\*\* END OF NARRATIVE A 010 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 12 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government executed Modifications 05 and 08, dated 29 Jun 01 and 17 Aug 01, respectively. Modifications 05 and 08 required the contractor to perform the necessary engineering design analysis resulting from the revised Attachment 19, including the revisions to the following vehicle load lists: Infantry Carrier Vehicle, the Mortar Carrier Vehicle, the Anti-Tank Guided Missile Vehicle, the Reconnaissance Vehicle, and the Fire Support Vehicle.
3. Under this Modification 12, pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government hereby directs the contractor to perform the necessary engineering design analysis resulting from the attached newly revised Engineering Squad Vehicle Load List entitled "Attachment 19 Annex 5: Engineering Squad Vehicle Load List", dated 27 Aug 01.
4. The Government hereby authorizes the contractor to perform an additional 100 manhours of engineering design analysis as a result of the revised Engineering Squad Vehicle load list.
5. As a result of this Modification 12, Delivery Order 0001 is affected as follows:
  - a. CLIN 6000AD is revised to increase the maximum level of effort authorized for the engineering design analysis specified under CLIN 6000AD. The maximum level of effort is increased by 100 manhours from 900 manhours to 1000 manhours.
  - b. The estimated cost for the engineering effort specified under CLIN 6000AD is increased by \$10,000 from \$90,000 to \$100,000.
  - c. The cost report specified in CDRL A034 is applicable to this action.
6. The estimated completion date for this effort is 30 Sep 01.
7. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an adjustment under FAR Clause 52.243-2 within 30 days from the date of receipt of this modification.
8. As a result of this Modification 12, the total obligated amount of Delivery Order 0001 is increased by \$10,000 from \$95,619,912 to \$95,629,912. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 012 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 13 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government executed Modification 05 dated 29 Jun 01, Modification 08 dated 17 Aug 01 and Modification 12 dated 29 Aug 01. Modifications 05, 08 and 12 required the contractor to perform the necessary engineering design analysis resulting from the revised Attachment 19, including the revisions to the following vehicle load lists: Infantry Carrier Vehicle, the Mortar Carrier Vehicle, the Anti-Tank Guided Missile Vehicle, the Reconnaissance Vehicle, the Fire Support Vehicle and Engineering Squad Vehicle.

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

3. Under this Modification 13, pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984)) Clause, FAR 52.243-2 (AUG 1987), contained in the contract, the Government hereby directs the contractor to perform the necessary engineering design analysis resulting from the attached newly revised load lists entitled as follows:
  - a. "Attachment 19 Annex 6: Commander's Vehicle Load List", dated 29 Aug 01.
  - b. "Attachment 19 Annex 7: Medical Evacuation Vehicle Load List", dated 29 Aug 01.
4. The Government hereby authorizes the contractor to perform an additional 200 manhours of engineering design analysis as a result of the revised Commander's Vehicle Load List and Medical Evacuation Vehicle Load List.
5. As a result of this Modification 13, Delivery Order 0001 is affected as follows:
  - a. CLIN 6000AD is revised to increase the maximum level of effort authorized for the engineering design analysis specified under CLIN 6000AD. The maximum level of effort is increased by 200 manhours from 1000 manhours to 1200 manhours.
  - b. The estimated cost for the engineering effort specified under CLIN 6000AD is increased by \$20,000 from \$100,000 to \$120,000.
  - c. The cost report specified in CDRL A034 is applicable to this action.
6. The estimated completion date for this effort is 30 Sep 01.
7. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an adjustment under FAR Clause 52.243-2 within 30 days from the date of receipt of this modification.
8. As a result of this Modification 13, the total obligated amount of Delivery Order 0001 is increased by \$20,000 from \$95,629,912 to \$95,649,912. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 013 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 14 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.
2. On 29 Jun 01, the Government issued a priced change order, Modification 06 to Delivery Order 0001, for the engineering design analysis to allow for the stowage of two (2) javelin missiles and two (2) AT4s in the interior of the Infantry Carrier Vehicle (ICV).
3. In accordance with the FAR Clause 52.243-2 entitled "Changes--Cost Reimbursement", the contractor has notified the Government that additional Level of Effort is required to complete the javelin stowage engineering design analysis.
4. This Modification 14 provides an equitable adjustment in cost, fixed-fee, and period of performance, pursuant to FAR Clause 52.243-2. SubCLIN 6000AE is revised to reflect this equitable adjustment as follows:

	<u>PRIOR</u>	<u>INCREASE THIS ACTION</u>	<u>EQUITABLE ADJUSTMENT</u>
COST:	\$45,660.00	\$139,263.50	\$184,923.50
FIXED-FEE:	\$ 4,340.00	\$ 13,237.00	\$ 17,577.00
AMOUNT:	\$50,000.00	\$152,500.50	\$202,500.50
LEVEL OF EFFORT:	500 Hours	1,525 Hours	2,025 Hours
PERIOD OF PERFORMANCE:	30 Sep 01	2 Months	30 Nov 01

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 12 of 77</b>
	PIIN/SIIN DAAE07-00-D-M051/0001      MOD/AMD	REPRINT

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

5. As a result of this Modification 14, the obligated amount of Delivery Order 0001 is increased by \$152,500.50 from \$95,815,310.50 to \$95,967,811. Except as stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 014 \*\*\*

PROGRAM: Family of Interim Armored Vehicles

1. This Modification 15 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 provides notice to the contractor that the Government hereby terminates a portion of the performance of work under Delivery Order 0001 in accordance with FAR Clause 52.249-6 entitled "Termination (Cost-Reimbursement)(SEP 1996)". This partial termination is issued for the convenience of the Government.

2. On 20 Jul 01, the Contracting Officer issued a Stop Work Order on the requirements specified in Paragraphs 3.1.1.1.2.1.3, 3.1.1.1.2.1.3.1, and 3.1.1.1.2.1.3.2 of the Engineering Squad Vehicle (ESV) Performance Specification Number 2000.6. This partial termination for convenience notification constitutes the Contracting Officers response concluding the work required for the Specification paragraphs identified in this termination notice.

3. The performance of work specified in the ESV Performance Specification Number 2000.6 Paragraphs 3.1.1.1.2.1.3, 3.1.1.1.2.1.3.1, and 3.1.1.1.2.1.3.2 is hereby terminated, effective the date of this Modification 15. The portion of work terminated under the ESV Performance Specification, Number 2000.6, is as follows:

"3.1.1.1.2.1.3 Mine Detection Device. The ESV shall be integrated with available or emerging mine detection devices to provide mine detection and mine location capability during route clearance operations."

"3.1.1.1.2.1.3.1 Weight. Weight of Mine Detection system shall not exceed weight handling capabilities of host vehicle."

"3.1.1.1.2.1.3.2 Human Factors. Mine detection system shall not obstruct driver's field of vision unacceptably, nor the vehicle occupants' ingress/egress."

4. Upon receipt of this notice, the contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:

- a. Continue the stop work on the ESV mine detection devices as previously directed by the Contracting Officer on 20 Jul 01.
- b. Place no further subcontracts or orders for materials, services, or facilities, except as necessary to complete the continued portion of the contract.
- c. Terminate all subcontracts to the extent they relate to the work terminated.
- d. Complete the performance of the work not terminated.
- e. Take any action necessary for the protection and preservation of the property related to this contract that is in the possession of the contractor and in which the Government has or may acquire an interest.
- f. Submit complete termination inventory schedules no later than 120 days from the effective date of termination.
- g. Promptly submit a final termination settlement proposal.

5. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 015 \*\*\*

- a. The purpose of this modification is to change the contractor's address as follows:

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 13 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

## Street Address:

GM GDLS Defense Group L.L.C.  
14920 Twenty-three (23) Mile Road  
Shelby Township, MI 48315

## Mailing Address:

GM GDLS Defense Group L.L.C.  
P O Box 2055  
Warren, MI 44090-2055

b. The obligated amount remains unchanged.

\*\*\* END OF NARRATIVE A 016 \*\*\*

PROGRAM: Family of Interim Armored Vehicles - Engineering and Manufacturing Development (EMD)

1. This Modification 16 is a unilateral modification to Delivery Order 0001 of Requirements Contract DAAE07-00-D-M051 that is being issued pursuant to Clause I.74 of the contract entitled, "Changes - Cost Reimbursement", (Alterate II) (APR 1984) (FAR 52.243-2) Clause I.74.

2. The purpose of this Modification 16 to Delivery Order 0001 is to authorize the contractor to perform Vibration Profile Testing (VPT) in support of Mobile Gun System (MGS) Ammunition Requalification. The Government hereby authorizes the contractor to perform the VPT at a maximum Level of Effort of 860 manhours at \$100.00 per hour for a total estimated amount as follows:

Estimated Cost	\$ 78,535.00
Fixed Fee	\$ 7,465.00
Total Estimated Cost	\$ 86,000.00

3. In addition to the authorized manhours, the contractor is required to ship test vehicles, travel to and from the test site, re-assemble the ARES Gun System and supply System Support Packages (SSP) at the test site. The contractor agrees to accomplish this portion of the effort described at an estimated cost of \$45,000.00. No fee will be added to the costs for this portion of the effort.

4. The estimated completion date for this effort is 01 November 2001.

5. The Statement of Work for the Vibration Profile Testing is hereby incorporated into Delivery Order 0001 through this Modification 16 as Attachment 002.

6. If the funding allotted to Delivery Order 0001 as a result of this change order modification is not considered equitable, the contractor must assert its right to an adjustment under Clause I.74, FAR 52.243-2 within thirty (30) days from the date of receipt of this modification.

7. As a result of this Modification 16, the total obligated amount of Delivery Order 0001 is increased by \$131,000.00 from \$95,967,811.00 to \$96,098,811.00.

8. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 017 \*\*\*

PROGRAM: Family of Interim Armored Vehicles - Engineering and Manufacturing Development (EMD)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 14 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

1. This Modification 17 to Delivery Order 0001 of Requirements Contract DAAE07-00-D-M051 is a unilateral modification.
2. The purpose of this Modification 17 is to:
  - a. Deobligate \$ 234,406.88 from CLIN 0006AB
  - b. Obligate \$234,406.88 under CLIN 0006AA
3. As a result of this Modification 17, CLIN 0006AA is hereby increased by 234,406.88 from \$793,170.00 to \$1,027,576.88 and CLIN 0006 AB is hereby decreased by \$234,406.88 from 90,151,742.00 to \$89,917,335.12. The cumulative obligated amount under Delivery Order 0001 remains unchanged.
4. Except as stated herein, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 018 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 19 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. Pursuant to modification P00011 to the requirements contract DAAE07-00-D-M051, the Nuclear, Biological, and Chemical Reconnaissance Vehicle (NBCRV) performance specification 2000.9 has been replaced in its entirety by a new 2000.9.
3. Pursuant to FAR clause 52.246-2 Changes-Cost Reimbursement (Alternate II (Apr 1984)) (Aug 1987), contained in the contract, the Government hereby requires the contractor to perform the necessary engineering effort to evaluate the new performance specification for additional scope, provide a concept design solution along with a cost estimate and schedule impact statement for each element of added scope by 31 October 2001. If there are multiple engineering solutions that will meet the Governments needs, provide the alternate solutions along with the associated cost so the Government can make a decision as to which solution to pursue. The contractor shall modify the System Requirements Review (SRR) for any additional scope.
4. To perform the engineering analysis on the revised performance specification stated above, the Government hereby authorizes the contractor to perform a maximum level of effort of 1000 manhours for an estimated cost of \$100,000, inclusive of fee. These hours were mutually agreed to on 10 October 2001.
5. The contractor shall provide a Cost Report in accordance with the attached CDRL A0036.
6. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an equitable adjustment under FAR 52.243-2 within 30 days of receipt of this modification.
7. As a result of this Modification 19, the obligated amount of this Delivery Order 0001 is increased by \$100,000 from \$96,193,811 to \$96,293,811. Except as specifically stated herein, all terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 020 \*\*\*

Program: Family of Interim Armored Vehicles

1. This is a bilateral modification 18 to Delivery Order 0001 issued under Requirements Contract DAAE07-00-D-M051.
2. The purpose of this modification is to:
  - a. Establish CLIN 0100AA for the purchase of five (5) each RMS 120mm Soltam Mortar Systems. This CLIN will be Firm Fixed Price.
  - b. Establish CLIN 0102AA for the purchase of four (4) complete sets of integration material. This CLIN is established as Cost Plus Fixed Fee.
3. The contractor shall integrate four (4) RMS 120mm Soltam Mortar Carrier Vehicles. The fifth Soltam Mortar System purchased under CLIN 0100AA shall be considered as a spare. The Government will furnish four (4) Mortar Carrier Vehicles for the purpose of incorporating a mounted mortar system and performing the associated hardware integration effort. Deliveries of the four(4) Government furnished Mortar Carrier Vehicles with mounted Mortar System shall be addressed under a separate contract modification. The contractor will provide a separate proposal that addresses new scope, if applicable, for the costs associated with labor to convert the vehicles to

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

a mounted mortar system as well as cost related to testing the vehicles to meet the requirements for the development of the contract. Specifically, the proposal will address the use of these vehicles to meet the requirements of C.5.8.3 Design, Developmental Tests and Assessments, and C.5.10.2 Tests (test support, spares and logistics support).

4. As a result of this Modification 18, the price of Delivery Order 0001 is increased by \$1,050,808. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 021 \*\*\*

PROGRAM; FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This bilateral Modification 20 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a Supplemental Agreement.

2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984) clause, FAR 52-243-2 (August 1984), contained in the contract, the Government hereby requires the contractor to perform the necessary engineering effort, as defined in Contract Paragraphs C.5.8.1.1, C.5.8.1.2, C.5.8.1.3, C.5.8.1.4, C.5.8.1.5, C.5.8.1.6, C.5.8.1.7 C.5.8.1.8, C.5.8.1.10 and paragraph 3.1.1.4.2.4.1, NBC Survivability, of ICV Performance Specification No. 2000.1, to integrate the M88 into the Infantry Carrier Vehicle (ICV), Reconnaissance Vehicle (RV), Mortar Carrier Vehicle (MC), Commander's Vehicle (CV), Fire Support Vehicle (FSV), Engineer Squad Vehicle (ESV), Medical Evacuation Vehicle (MEV), Anti-Tank Guided Missile Vehicle (ATGM), and the Mobile Gun System (MGS).

3. This effort is required due to a change in the Associated Support Items of Equipment (ASIOE) listed in Attachment 5 of the contract. The M-22 ACADA (Mockup to Foreign Kits) will be deleted and replaced by the M-88. Attachment 5 will be revised by a separate modification to the Requirements Contract.

4. The development effort under this modification should be in accordance with the following revised paragraph 3.1.1.4.2.4.1, NBC Survivability, of ICV Performance Specification No. 2000.1, "The ICV shall be capable of performing critical functions while performing in a NBC contaminated environment. The ICV shall provide additional crew and squad protection through a ventilated face piece system. All ICV configurations, less the NBCRV, will have an integrated NBC detection package to provide detection of chemical, and radiological fallout that provides immediate warning to personnel inside the vehicle, personnel near the vehicle, and by broadcast to personnel separated from the vehicle. The system shall be mounted to the vehicle interior in a position that will allow the operator access to test the detection capability with confidence samples at the inlet nozzle assembly. Confidence sampling must be accomplished from within the vehicle." This change will also be incorporated by a separate modification to the Requirements Contract.

5. Upon completion of this effort, the NBC detection capability should be based upon the LAV III set up with the exception that the Canadian GID III is replaced with the U.S. Army M88 detector while still using a modified GID III bracket. The confidence sampling as described in the specification change above will have the same or equivalent capability as the Graesby Through Hull Sampling Port used on the LAV III.

6. The period of performance for this effort will begin the date this modification is signed. The estimated completion date is 30 September 2002.

7. Hardware changes will be addressed in separate and future modifications to Delivery Orders 0002 and 0003.

8. As a result of this modification, the contractor is authorized to perform a maximum level of effort (LOE) of 3,600 hours at \$100 per hour for a total of \$360,000. The total amount is broken out as follows:

Hourly Cost	Hourly Fee	Total Hourly Rate	LOE Hours	Total Authorized Amount
\$91.32	\$8.68	\$100.00	3,600	\$360,000

9. In addition to the LOE authorized above, the Estimated Cost, Fixed Fee, Award Fee and Estimated Total Cost of Delivery Order 0001 is hereby increased as follows due to the award of Cost-Plus-Fixed-Fee CLIN 6000AM:

	<u>Prior Amount</u>	<u>This Change</u>	<u>Revised Total</u>
Estimated Cost	\$184,680,498	\$52,088	\$184,732,586
Base Fee	5,540,415	1,552	5,541,967
Potential Maximum Award Fee	12,927,635	3,620	12,931,255
Total Estimated Price	\$203,148,548	\$57,260	\$203,205,808

10. The total obligated amount as a result of this modification is hereby increased by \$417,260 from \$96,193,811.00 to \$96,611,071.00.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 16 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

11. Except as specifically stated above, all other terms and conditions of the delivery order remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 022 \*\*\*

PROGRAM: Family of Interim Armored Vehicles

1. This Modification 21 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action
2. Pursuant to FAR clause 52.246-2 Changes-Cost Reimbursement (Alternate II (Apr 1984)) (Aug 1987), contained in the contract, the Government hereby requires the contractor to perform the necessary design effort to integrate a through hull connector in to the Engineering Squad Vehicles (ESV). This connector will enable combat engineers to control remote munitions from within the safety of the closed vehicle.
3. To perform the engineering effort to design the through hull connector stated above, the Government hereby authorizes the contractor to perform a maximum level of effort of 950 manhours for an estimated cost of \$95,000, inclusive of fee.
4. The contractor shall provide a Cost Report in accordance with the attached CDRL A0037.
5. The following requirement will be added to the ESV 2000.6 Performance Specification:
  - 3.1.1.6.1.1 Through Hull Connector. The ESV shall provide a through hull connector to facilitate control of trailer mounted munitions.
6. If the funding allotted to Delivery Order 0001 as a result of this change order is not considered equitable, the contractor must assert its right to an equitable adjustment under FAR 52.243-2 within 30 days of receipt of this modification.
7. As a result of this Modification 21, the obligated amount of this Delivery Order 0001 is increased by \$95,000 from \$96,098,811 to \$96,193,811. Except as specifically stated herein, all terms and conditions of Delivery Order 0005 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 023 \*\*\*

PROGRAM: Family of Interim Armored Vehicles

1. Modification 22 to Delivery Order 0001 is a bilateral modification under requirements contract DAAE07-00-D-M051.
2. The purpose of this modification is to incorporate a mechanized litter lift system into the Medical Evacuation Vehicle (MEV) pursuant to the following:
  - a. FAR Clause 52.243-2 Changes-Cost Reimbursement (Alternate II (Apr 1984)) (Aug 1987), contained in the contract.
  - b. The Medical Evacuation Vehicle (MEV) Performance Specification 2000.8, Access, paragraph 3.1.1.1.2.2.11 (contained in the contract).
3. The mechanized litter lifting system shall meet the following performance requirements, which are hereby incorporated into Delivery Order 0001, and will be incorporated into the MEV Performance Specification 2000.8 of the requirements contract and Delivery Order 0002 by subsequent modifications.
  - 3.1.1.2.2.11.1 Litter System. The system shall provide electronically powered litter pans on which the litters lie. The system shall be capable of raising and lowering a patient into the upper bearth position in 15 seconds or less. The lift system shall not contact the canvas section of a NATO standard litter. The system shall have a manual lock to prevent inadvertant lowering of the upper litter. The litter system shall have a backup mechanical means of raising and lowering the litter pans (by a 5th percentile female soldier) if the electrical system fails.

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

3.1.1.2.2.11.2 Litter Loading. The majority of the physical effort required must be conducted on the vehicle ramp. The loading system shall not require a soldier to carry a litter into the vehicle interior of the MEV.

4. The parties agree that the government will only provide an equitable adjustment for the difference between a fully compliant design (as the baseline for calculating any delta) and the mechanized litter lift system with performance enhancements above the contractual baseline.

5. Based on the conditions set forth herein, the contractor is hereby authorized to perform the necessary engineering effort to integrate the mechanized litter lift system under Delivery Order 0001.

6. The production portion of this effort is addressed in Delivery Order 0002, Modification 11.

7. The following clauses apply to this delivery order:

FAR	52.216-24	Limitation of Government Liability
FAR	52.216-26	Payments of Allowable Costs before Definitization
DFARS	252.217-7027	Contract Definitization

8. CLIN 6000AQ is hereby established and added to Section B of this Delivery Order.

9. The definitized contract is planned to be cost plus award fee (CPAF) with the definitization schedule as listed Clause I.1, DFARS 252.217-7027, entitled "Contract Definitization" of this Modification 11.

10. The contractor agrees to accomplish this effort at a Not-To-Exceed Ceiling Price of \$1,256,254.00.

11. The limitation of government liability amount is \$628,127.00.

12. The period of performance for this effort shall begin the date this modification is signed. The estimated completion date of this effort is 31 Aug 2002.

13. As a result of this Modification 22, the obligated amount of this Delivery Order 0001 is increased by \$628,127.00.

14. Except as specifically stated herein, all terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 024 \*\*\*

1. This Modification 23 to Delivery Order 0001 is a bilateral modification.

2. The purpose of this modification is to provide the following 105mm tank cannon ammunition to ARES, Inc., a subcontractor of GM GDLS Defense Group, L.L.C:

5 rounds each M490 TP-T  
5 rounds each M467 TP-T  
5 rounds each M724 TPDS-T

3. This ammunition will be used to test the ability of the breech opening and case ejection mechanisms of the MGS cannon to operate satisfactorily under the full range of impulse load conditions.

4. The testing will be performed at the ARES firing facility which is located on the site of the old Erie Army Depot. The contractor shall follow the guidelines in DoD 5100.76-M, appendix 2, for the physical security and accountability of the ammunition, and the safety requirements in DoD 4145.26-M, Contractor's Safety Manual.

5. The contractor or his subcontractor possesses all of the required licences to receive this shipment.

6. Delivery of ammunition will be made to:

ARES, Inc.  
Bldg. 818 Front Street  
Erie Industrial Park  
Port Clinton, Ohio 43452-9399

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 18 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

ATTN: Ann Yamrick  
(419) 635-2175  
e-mail: aresinc@thirdplanet.net

7. The contractor shall return all unused ammunition to the Government upon completion of the test. Contact Ms. Susan Budrys at (810) 573-2054 or budryss@tacom.army.mil for shipping instructions.
8. The contract price and amount obligated are unchanged as a result of this modification.
9. Except as specifically stated herein, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 026 \*\*\*

1. Modification 24 to Delivery Order 0001 is a bilateral modification under requirements contract DAAE07-00-D-M051.
2. Pursuant to the Changes--Cost Reimbursement (Alternate II (APR 1984) clause of the contract, FAR 52-243-2 (AUG 1984), the Government hereby requires the contractor to provide test support for early Government testing of a Remote Weapon System (RWS) in accordance with the following:

Phase 1 Coordination and Test Site Preparation

The contractor will coordinate activities between the contractor and the Government, including a test site visit. This effort will include coordination of facility requirements, RWS delivery to the test site, and System Support Package (SSP) delivery and handling. The contractor will install the RWS on the test vehicle when it arrives at the test site.

Phase 2 Test Support

The contractor shall support the Government RWS test activity during this phase, which includes initial tester training, contractor maintenance of the RWS, and technical advice and assistance as required to support the RWS testing. Test support will be provided by subcontractor Field Service Representatives (FSR) from GM Defense Goleta and Kongsberg. The subcontractor FSRs will provide initial start-up support as well as conduct RWS training for test personnel.

3. The Government will provide storage facilities for repair parts, maintenance facilities, and office space for 3 personnel.
4. The contractor will provide an Interface Control Document for the Ethernet 30 days in advance of testing. This will be used for collection of data.
5. The contractor will provide power and connector requirements as well as the controls and cables required for operating the RWS separate from the vehicle.
6. The contractor will provide mounting provisions/description for fixed stand mounting of the RWS.
7. The tests will be conducted at Aberdeen Proving Ground (APG).
8. One (1) RWS will be diverted from production and will be available in January 2002. The Government recognizes that the coating process on the RWS used an organic wash pretreatment containing Hexavalent Chromium (HC) and some components may also contain cadmium materials. Whatever agreement is reached between the Government and the contractor regarding handling of items with these substances will also apply to the RWS.
9. The Government will conditionally accept one (1) ICV vehicle at the General Motors Defense London production facility without the RWS. The vehicle will be shipped to APG and the contractor shall integrate the RWS in an "as is" functional condition onto the vehicle upon completion of the RWS testing.
10. In the event that the RWS is lost or damaged while in the possession of the Government, the contractor shall be entitled to an equitable adjustment.
11. The period of performance for this effort will begin the date this modification is signed and will extend through March 31, 2002.
12. The contractor agrees to perform this effort at a Not-to-Exceed price of \$407,000.00. The current limitation of Government

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 19 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

liability is \$203,500.00.

13. This effort will be definitized as a Cost-Plus-Fixed-Fee modification.

14. The cost report specified in CDRL A034 is applicable to this action.

15. The following clauses apply to this modification. The term "modification" shall be substituted for the term "contract" wherever it appears in these clauses.

FAR 52.216.24 Limitation of Government Liability (APR 1984)  
 FAR 52.216-26 Payments of Allowable Costs Before Definitization (APR 1984)  
 DFARS 252.217-7027 Contract Definitization (OCT 1998)

16. The total dollars funded for this action are \$203,500.00.

17. Except as specifically stated herein, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 027 \*\*\*

PROGRAM - FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 25 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a bilateral agreement.

2. Pursuant to Clause I.74 of the contract entitled, "Changes - Cost Reimbursement (Alternate II) (APR 1984)", the Government hereby authorizes the contractor to perform the necessary engineering design effort as defined in Section C of the contract, specifically, paragraphs C.5.8.1 and C.5.8.1.10 and paragraph 3.1.2.2.4.2 of the Mobile Gun System Performance Specification 2000.10 to integrate the stabilized Commander's Panoramic Viewer (CPV) into the Mobile Gun System (MGS) vehicles.

3. The development effort under this modification should be in accordance with the following new paragraph 3.1.2.2.4.1.2 entitled, "Commander's Panoramic Viewer (CPV)" of MGS Performance Specification 2000.10 which reads as follows:

"The CPV has two major components: the Sensor Assembly (CPV SA) and the Electronics Unit (CPV EU). The CPV assists the commander in situational awareness by providing remote day and thermal vision to his station. The CPV shall have continuous 360-degree azimuth capabilities with a scene stabilized to within 100\* Micro Radians in elevation and 300\* Micro Radians in azimuth. The CPV SA deploys and stows in a pocket on the right side of the gun breech. The CPV EU is mounted in a pocket on the left side of the gun breech. The CPV SA elevation line of sight shall be greater than or equal to the CMS elevation line of sight excursion, independent of gun elevation position. The crew shall deploy, stow and operate the CPV SA from the crew compartment. The CPV shall be used independently of turret position via rate commands, but the CPV Line of Sight (LOS) can also be merged to within 1\* degree of the Compact Modular Sight (CMS) LOS. The CPV shall detect targets at 2,000\* meters minimum while traversing the RRC-9 Terrain Profile IV course at 11 mph through battlefield obscurants, adverse weather and zero-illumination situations."

\*This quantification is the best available at the time of the revision. The quantification may be subject to further definition/clarification as sufficient configuration/performance information becomes available to properly quantify the requirement.

4. Hardware changes will be incorporated under a separate Modification 08 to Delivery Order 0003 and the new paragraph 3.1.2.2.4.1.2 will be added to the MGS Performance Specification 2000.10 in Attachment I of the Requirements Contract by a separate modification.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 20 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

5. The following clauses apply to this Modification 25:

FAR 52.216-24	Limitation of Government Liability
FAR 52.216-26	Payments of Allowable Costs before Definitization
DFARS 252.217-7027	Contract Definitization

6. The period of performance for this effort begins the date this Modification 25 is signed and will be completed by 30 June 2003.

7. The definitized contract is planned to be cost-plus-award-fee with the following definitization schedule:

Projected Award Date of HCA/Letter Contract	26 Nov 2001
Projected Date to Begin Alpha Effort	15 Jan 2002
Projected Completion Date of Alpha Effort	24 Apr 2002
Projected Date of Contract Definitization	24 May 2002

8. The contractor agrees to accomplish this effort at a Not-to-Exceed Ceiling Price of \$2,968,278.00.

9. The limitation of government liability amount is \$1,484,139.00.

10. The total amount funded for this effort is \$1,484,139.00.

11. The amount obligated for Delivery Order 0001 is increased by \$1,484,139.00.

12. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 028 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 26 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.

2. Pursuant to Clause I.74 of the Requirements Contract entitled, "Changes-Cost Reimbursement (Alternate II) (APR 1984), FAR 52.243-2 (AUG 1987), the Government authorizes the Contractor to perform the necessary engineering design analysis to resolve vehicle space claim issues resulting from revisions to Attachment 20 of the Requirements Contract entitled "MGS COEI, MTOE, BII, and CTA-50 Listing (DRAFT). This analysis is to be performed using the attached Mobile Gun System (MGS) Load List, Revision #1 dated 14 Dec 01. This revised list will be incorporated into the Requirements contract in a subsequent modification. The following items shall also be included in this analysis:

a. Stowage of the Driver's Vision Enhancer (DVE) in the driver's compartment with a mounting bracket capable of accepting the new production unit

b. Stowage decals to identify stowage locations and space claims for the load list components.

3. The Government hereby authorizes the contractor to perform a maximum level of effort of 500 manhours for engineering design analysis for an estimated cost inclusive of fee, of \$50,000.00.

4. As a part of the authorized manhours, the contractor is required to provide a Contract Funds Status Report (CFSR) in accordance with the attached Contract Data Requirements List (CDRL) A005.1.

5. The estimated date of completion for this effort is 28 Feb 02.

6. In accordance with FAR 52.243-2, if the funding allotted under this Modification 26 to Delivery Order 0001 is not considered equitable, the contractor must assert his right to an equitable adjustment within 30 days from the date of receipt of this modification.

7. As a result of this Modification 26, the total amount obligated is increased by \$50,000.00.

8. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 21 of 77</b> REPRINT
<b>Name of Offeror or Contractor:</b> GM GDLS DEFENSE GROUP L.L.C.		

\*\*\* END OF NARRATIVE A 029 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 27 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.
2. This modification increases the incremental funding for the period 01 Dec 00 through 30 Nov 01 by \$60,000,000.00.
3. The change to the Requirements Contract, Section H, Clause H.5.3 will be handled in a separate modification. That modification will increase the incremental funding for the period 01 Dec 00 through 30 Nov 01 by \$60,000,000.00 from \$90,944,912.00 to \$150,944,912.00 and will decrease the incremental funding for the period 01 Dec 01 through 30 Nov 02 by \$60,000,000.00 from \$74,494,163.00 to \$14,494,163.00.
4. The total amount obligated under Delivery Order 0001 is increased by \$60,000,000.00.
5. As a result of this modification, the performance completion date, the total estimated cost, base fee, and award fee remain unchanged.
6. Except as specifically stated above, all other terms and conditions of the delivery order remain in full force and effect.

\*\*\* END OF NARRATIVE A 030 \*\*\*

PROGRAM: Family of Interim Armored Vehicle / Engineering and Manufacturing Development (EMD)

1. This Modification 28 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.
2. On 6 November 2001, Modification 18 to Delivery Order 0001 required the delivery of five (5) RMS 120mm Soltam Mortar Systems under CLIN 0100AA. The parties agreed that the Soltam Mortar Systems were required in the performance of an early mounted mortar contractor technical test. Originally, the RMS 120mm Soltam Mortar Systems were anticipated for delivery in the 3rd Brigade.
3. Pursuant to the Changes-- Fixed Price Clause, FAR 52.243-1 (AUG 1987), contained in the contract, this Modification 28 increases the RMS 120mm Soltam Mortar Systems by one (1) additional system from five (5) to six (6) systems to be used in for the Mortar Carrier Vehicle early mounted mortar contractor technical test.
4. Additionally, this modification incorporates an administrative change to CLIN 0102AA narrative. A narrative is added to reflect that CLIN 0102AA was established on a cost-plus-fixed-fee basis.
5. As a result of this modification, CLIN 0100AA is increased by \$170,909 from \$919,682 to \$1,090,591. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 031 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES

1. This bilateral Modification 29 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a change order.
2. Pursuant to FAR Clause 52.243-2, Changes-Cost Reimbursement (Alternate II (Apr 1984)), (Aug 1987), contained in the contract, the Government hereby requires the Contractor to perform the necessary engineering effort to integrate the Attendant's Seat into the Medical Evacuation Vehicle (MEV) in accordance with the changed requirement to the MEV Performance Specification 2000.8, paragraph

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

3.1.1.1.2.2.2, which says "The MEV shall have an accessible attendant's seat that will allow the attendant to change position and visually monitor all patients, oxygen cylinder gauges, and vital signs monitors while the vehicle is in motion." This change covers the cost of having the attendant's seat capable of permitting the attendant to change position and visually monitor all patients' oxygen cylinder gauges, and vital signs monitors while the vehicle is in motion." The original specification requirement required only that the attendant's seat provide the attendant the capability of changing position and visually monitoring all patients while the vehicle is in motion."

3. The production portion of this effort is addressed in Delivery Order 0002, Modification 12.

4. The period of performance for this effort shall begin the date that the modification is signed. The estimated completion date is 31 Aug 2002.

5. CLIN 6000AT is hereby established and added to Section B of this delivery order.

6. The revisions to the production contract for the MEV performance specification 2000.8, paragraph 3.1.1.1.2.2.2, Attendant's Seat shall be incorporated in the near future.

7. The following clauses apply to this delivery order:

- FAR 52.216-24      Limitation of Government Liability
- FAR 52.216-26      Payments of Allowable Costs before Definitization
- DFARS 252.217-7027      Contract Definitization

8. The definitized contract is planned to be a cost plus award fee (CPAF) with the definitization schedule as listed in Clause I.1, DFARS 252.217-7027 entitled "Contract Definitization" of this Modification 29.

9. The contractor agrees to accomplish this effort at a Not-To-Exceed Ceiling Price of \$87,445.00.

10. The limitation of government liability amount is \$43,722.50.

11. The total amount funded for this effort is \$43,722.50.

12. The total amount obligated for Delivery Order 0001 is increased by \$43,722.50.

13. As a result of this modification, the value of the contract is increased by \$43,722.50.

14. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 032 \*\*\*

PROGRAM: Family of Interim Armored Vehicles / Engineering and Manufacturing Development (EMD)

1. This Modification 30 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.

2. On 29 Jun 01, the Government issued a priced change order, Modification 05 to Delivery Order 0001, for the engineering design analysis of the revised Attachment 19, "Load List".

3. In accordance with the FAR Clause 52.243-2 entitled "Changes--Cost-Reimbursement", the contractor has notified the Government that additional level of effort is required to complete the engineering design as a result of the revised Attachment 19.

4. This Modification 30 provides an equitable adjustment in cost, fixed-fee, and period of performance, pursuant to FAR Clause 52.243-2. Sub-CLIN 6000AD is revised to reflect this equitable adjustment as follows:

	<u>PRIOR</u>	INCREASE <u>THIS ACTION</u>	<u>REVISED</u>
ESTIMATED COST:	\$109,584	\$447,011	\$556,595
FIXED-FEE:	\$ 10,416	\$ 42,489	\$ 52,905

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

AMOUNT:	\$120,000	\$489,500	\$609,500
LEVEL OF EFFORT:	1,200 Hours	4,895 Hours	6,095 Hours
PERIOD OF PERFORMANCE:	30 Sep 01	12 Months	30 Sep 02

5. As a result of this Modification 30, Delivery Order 0001 is revised as follows:

- a. CLIN 6000AD is revised to increase the maximum level of effort authorized for the engineering design analysis specified under CLIN 6000AD. The maximum level of effort is increased by 4,895 manhours from 1,200 manhours to 6,095 manhours.
- b. The estimate amount for the engineering effort specified under CLIN 6000AD is increased by \$489,500 from \$120,000 to \$609,500.
- c. The estimated completion date for this effort is revised from 30 Sep 01 to 30 Sep 02.

6. As a result of this Modification 30, the total amount of Delivery Order 0001 is increased by \$489,500. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 033 \*\*\*

1. This Modification 31 to Delivery Order 0001 is a bilateral agreement under Requirements Contract DAAE07-00-D-M051 to partially fulfill the contractor's obligation pursuant to Clause C.5.10.2.3.1.1 of the contract to provide coupons for each armor recipe for Ballistic Survivability Live Fire Testing.

2. The contractor shall provide fifteen (15) Rocket Propelled Grenade (RPG)-7 Armor Coupons in accordance with the following:

- a. Five (5) coupons shall be 800mm x 800mm and shall be representative of the ICV vehicle side.
- b. Five (5) coupons shall be 800mm x 1600mm and shall be representative of the ICV upper bow.
- c. Five (5) coupons shall be 800mm x 1600mm and shall be representative of the ICV lower bow.
- d. Coupons shall consist of RPG-7 armor over the top of the 14.5mm integral armor protection, the structural armor, and the spall liner.
- e. Coupons shall be capable of accepting three(3) shots per coupon at the applicable oblique angles.
- f. Coupons shall have the same armor recipe as Interim Armored Vehicle (IAV) RPG-7 Add-on Armor Kits which will be delivered to the Government as part of the Block Improvement and shall protect against RPG-7G and RPG-7M Warheads.

3. The contractor is responsible for shipping the coupons to Aberdeen Proving Ground (APG) no later than 8 Mar 02.

4. The following clauses apply to this modification:

- FAR 52.216-24      Limitation of Government Liability
- FAR 52.216-26      Payments of Allowable Costs before Definitization
- DFARS 252.217-7027      Contract Definitization

5. The definitized contract is planned to be Cost-Plus-Award-Fee with the following definitization schedule:

Target Date for Definitization:	03 Jul 02
Submission of Proposal:	03 Mar 02
Beginning of Negotiations:	03 May 02
Submission of Make-or-Buy:	N/A
Submission of Subcontracting Plan	N/A

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 24 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

Submission of Cost and Pricing Data 03 Jul 02

6. The contractor agrees to accomplish the effort described above at a Not-to-Exceed Ceiling Price of \$1,241,150.00.
7. The limitation of Government liability amount is \$620,575.00.
8. The total dollars funded for this action are \$620,575.00.
9. The total amount obligated for Delivery Order 0001 is increased by \$620,575.00.
10. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 034 \*\*\*

1. Modification 32 to Delivery Order 0001 is a bilateral modification under requirements contract DAAE07-00-D-M051.
2. The purpose of this modification is to make the following corrections to Modification 24:
  - a. Correct a discrepancy in the contract type on pages 2 and 4 of the modification. The correct contract type is Cost-Plus-Fixed-Fee. The contract type for CLIN 6000AR is hereby revised from Cost-Plus-Award-Fee to Cost-Plus-Fixed-Fee.
  - b. To add the following language to the second sentence of paragraph 9. on page 2., ", at which time the RWS will become Government property." Paragraph 9. of page 2. of Modification 24 is hereby deleted and the following paragraph is substituted in lieu thereof:
    9. The Government will conditionally accept one (1) ICV vehicle at the General Motors Defense London production facility without the RWS. The vehicle will be shipped to APG and the contractor shall integrate the RWS in an "as is" functional condition onto the vehicle upon completion of the RWS testing, at which time the RWS will become Government property.
3. The period of performance for the contractor's effort is unaffected by this modification, and began on 18 December 2001, the date Modification 24 was signed.
4. Except as specifically stated herein, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 035 \*\*\*

PROGRAM: STRYKER ARMORED VEHICLE PROGRAM

1. This supplemental agreement, Modification 33 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051, is a change order.
2. Pursuant to FAR Clause 52.243-2, entitled "Changes-Cost Reimbursement (Alternate II (Apr 1984)), (Aug 1987)", contained in the contract, the Contractor is hereby required to perform the necessary engineering effort to integrate a jump seat into the Commander's Vehicle (CV).
3. The Government acknowledges that the weight of the CV will be increased based on the incorporation of the hardware for the jump seat.
4. In a future modification to the Requirements contract, the parties agree to revise the CV Performance Specification Paragraph 3.1.1.2.2 to state the following:

"Seating shall provide five (5) seats (driver, vehicle commander, two (2) workstation operators, and a primary commander or staff officer). A sixth seat shall be provided as a secondary location for the primary commander or staff officer. It is permissible for the primary commander or staff officer not to have access to the Video Display Terminal, Vehicle Intercom System, TOC Intercom, NBC ventilated Face Mask Heater/Hose Assembly, and dedicated lighting in the secondary location."

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 25 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

5. The estimated completion date for this effort is 28 February 2003; however, the design effort shall be completed in approximately 45 days from modification award.
6. SLIN 6000BC is hereby established and added to Section B of this delivery order.
7. As a result of this modification, the total amount of Delivery Order 0001 is increased by \$147,859. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 036 \*\*\*

1. This Modification 34 to Deliver Order 0001 is a unilateral action.
2. The purpose of this modification is to correct a discrepancy in the Performance Completion Date on pages 2 and 3 of Modification 31. The correct Performance Completion Date is 8 Mar 02 as provided in paragraph 3. on page 2 of Modificaiton 31. The Performance Completion Date provided on page 3 of Modification 31 is hereby corrected to also say 8 Mar 02.
3. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 037 \*\*\*

Family of Stryker Armored Vehicles - Engineering Manufacturing Development (EMD)

1. This Modification 53 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.
2. Pursuant to Requirements Contract DAAE07-00-D-M051 Clause I.74, FAR 52.243-2, entitled "Changes - Cost Reimbursement (Alternate II (APR 1984))", this modification changes the requirement specified in the contract scope of work Paragraph C.5.10.2.2. The scope of work is changed to include the conversion of four (4) Mortar Carrier Vehicle Version A (original configuration) to the Mounted Mortar Carrier Version B (Block Improved configuration) to support the testing of Mortar Carrier Version B.
3. The contractor shall convert the Mortar Carrier Version A Vehicles in accordance with the Mortar Carrier Block Improvement Performance Specification 2000.2 except for Paragraph 3.1.1.7.1.1 entitled "BIT/BITTE and Embedded Diagnostics" and Paragraph 3.2.1 entitled "Embedded Training".
4. The contractor shall implement Mortar Carrier unique contractor generated chages into the four (4) modified vehicles which are cut into the 43rd Mortar Carrier delivered to the Government. The contractor shall implement all common contractor generated changes identified, as required, for Safety and/or due to NO-FIT hardware conditions which are cut into the 11th ICV manufactured in the Anniston facility. To ensure that the delivery schedule of the four (4) modified Mortar Carriers can be met, any additional contractor generated changes shall be implemented only on a case by case basis through joint approval of PM BCT and the contractor. The contractor shall provide the vehicle baseline prior to vehicle delivery into test.
5. The contractor agrees that the conversion of the four (4) Mortar Carrier Version A vehicles will result in production representative Mounted Mortar Carrier Vehicles which will be suitable for the following tests: Mounted Mortar Safety Certification Test, Initial Operational Test and Evaluation (IOT&E), Live Fire Test and Evaluation (LFT&E), and Production Verification Test (PVT). The first vehicle delivered in December 2002 will be suitable to conduct drop height, toxic fumes, noise and blast overpressure weapon tests. The first vehicle will be returned to Contractor control following this testng for vehicle completion no later 20 March 2003.
6. The contractor shall submit vehicle inspection criteria 30 days prior to vehicle delivery. The vehicles shall be delivered, via the DD250 process, in accordance with the following schedule:

1st Mounted Mortar Carrier:	15 December 2002
2nd Mounted Mortar Carrier:	20 January 2003
3rd Mounted Mortar Carrier:	20 February 2003
4th Mounted Mortar Carrier:	20 March 2003

7. The period of performance for this effort is from modification execution through 30 September 2003.
8. The following clauses apply to this modification:



**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 27 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

1. This Modification 39 to Delivery Order 0001 is a bilateral modification issued pursuant to the Changes-Cost Reimbursement (Alternate II (APR 1984) clause, FAR 52.243-2 (August 1984), contained in the contract.

2. The purpose of this modification is to increase the number of submissions for CDRL A013 from one to six submissions per vehicle variant/configuration and to change the required format for the drawings.

3. The contract reference on CDRL A013 is also corrected to delete C.3.8.3.1.2. The correct contract reference is C.5.10.2.3.1.2

4. As a result of this modification, the Estimated Cost, Base Fee and Award Fee are hereby increased as follows:

	Thru Modification 20	This Change	Revised Total
Estimated Cost	\$184,732,586	\$145,993	\$184,878,579
Base Fee	5,541,967	4,367	5,546,334
Award Fee	12,931,255	10,188	12,941,443
Total Estimated Price	\$203,205,808	\$160,548	\$203,366,356

5. The total amount obligated as a result of this modification is increased by \$160,548.

6. Except as specifically stated above, all other terms and conditions of the delivery order remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 041 \*\*\*

Program: Family of Interim Armored Vehicles

1. This Modification 40 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.

2. The purpose of this modification is to:

- a. Change the point of inspection/acceptance for two (2) RMS 120mm Soltam Mortar Systems to Haifa, Israel.
- b. Change the responsibility for transportation costs from the contractor to the Government.

3. In order to accomplish the changes specified in paragraph 2 above:

- a. The quantity of RMS 120mm Soltam Mortar Systems on CLIN 0100AA is decreased by two (2) from six (6) to four (4).
- b. The price of CLIN 0100AA is decreased by \$341,818.
- c. A new CLIN 0101AA is established to reflect a quantity of two (2) RMS 120mm Soltam Mortar Systems.
- d. CLIN 0101AA price is established at \$335,872 which includes an equitable adjustment of the unit price in consideration of the change in transportation responsibility from contractor to Government.
- e. CLIN 0101AA specifies the appropriate shipping instructions for the two (2) RMS 120mm Soltam Mortar Systems.

4. As a result of this Modification 40, the price of Delivery Order 0001 is decreased by \$5,946. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 042 \*\*\*

1. This modification 41 to Delivery Order 0001 of Requirements Contract DAAE07-00-D-M051 is a bilateral modification.

2. The purpose of this modification is to change the shipping address provided in Modification 36 to Delivery Order 0001. It also authorizes shipment of the ballistic hull without armor and establishes a billing price for DD250 Acceptance purposes.

3. The ICV Ballistic Hull Structure and associated items listed in paragraph 2, page 2 are to be shipped to the following address in lieu of the addresses provided in paragraph 4. on page 2. and on page 3 of Modificaiton 36:

Transportation Officer  
Building 507

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 28 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

Aberdeen Proving Ground, Maryland 21005-5059

ATTN: ATC  
W81C5M  
(Mark Simon 410-278-8849, x222)  
IAV HD1

4. The ballistic hull shall be shipped without armor.
5. The parties agree to a billing price of \$213,484.00. This billing price will be superseded by the final agreed to firm-fixed-price for the ballistic hull.
6. The total amount obligated for Delivery Order 0001 is hereby increased by \$28,286.00.
7. The limitation of Government Liability set forth in Modification 36 is hereby increased by \$28,286.00 from \$185,198.00 to \$213,484.00.
8. The Not-To-Exceed Ceiling Price of \$370,396.00 established in Modification 36 remains unchanged.
9. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 043 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 43 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.
2. This modification increases the incremental funding amount for the period 01 Dec 01 through 30 Nov 02 to 28,996,000.00.
3. The change to the Requirements Contract, Section H, Clause H.5.3 will be handled in a separate modification. That Requirements Contract modification will change the funding profile as follows:

Contract Award through 30 November 00	\$	0
1 December 00 through 30 November 01	\$	150,944,912
1 December 01 through 30 November 02	\$	28,996,000
1 December 02 through 30 November 03	\$	12,794,441
1 December 03 through 30 November 04	\$	6,092,532
1 December 04 through 30 November 05	\$	3,939,721
1 December 05 through 30 November 06	\$	380,942

4. The total amount obligated under Delivery Order 0001 is increased by \$28,996,000.00.
5. As a result of this modification, the performance completion date, the total estimated cost, base fee, and award fee remain unchanged.
6. Except as specifically stated above, all other terms and conditions of the delivery order remain in full force and effect.

\*\*\* END OF NARRATIVE A 044 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 29 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

1. This Modification 44 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. This Change Order is issued pursuant to Clause I.74 of the Requirements Contract entitled, "Changes - Cost Reimbursement (Alternate II)(APR 1984), FAR 52.243-2 (AUG 1987), and in accordance with Paragraph C.5.8.1 of the Requirements contract.
3. Paragraph C.5.8.1 will be revised to incorporate the following effort in a subsequent modification to the Requirements contract.
  - a. Check sub-configurations to verify proper function
  - b. Check sub-configurations to identify any items needed to insure proper function and generate a parts list
  - c. Generate instructions for each of the sub-configurations to be provided to the Depressessing Teams
  - d. Complete above work in order of production priority.
3. The Government hereby authorizes the contractor to perform a maximum level of effort of 2,000 manhours for this engineering design analysis for an estimated cost inclusive of fee, of \$200,000.00.
4. The estimated date of completion for this effort is 15 Jun 02.
5. In accordance with FAR 52.243-2, if the funding allotted under this Modification 44 to Delivery Order 0001 is not considered equitable, the contractor must assert his right to an equitable adjustment within 30 days from the date of receipt of this modification.
6. As a result of this Modification 26, the total amount obligated is increased by \$200,000.00.
7. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 045 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 46 is an administrative action to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051.
2. The purpose of this Modification is to replace the "IAV STRYKER BCT1 CONFIGURATION DIAGRAMS" referred to as attachment 004 included in Modification 44 with the new attachment.
3. As a result of this Modification 46, the total amount obligated is neither increased nor decreased.
4. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 047 \*\*\*

PROGRAM: Family of Interim Armored Vehicles, Engineering and Manufacturing Development (EMD)

1. Modification 47 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a Ceiling Price Change Order for EMD services contemplated under contract section C.5.8.
2. Pursuant to FAR Clause 52.243-2 Changes Cost Reimbursement (Alternate II (April 1984)) (Aug 1987), contained in the contract, the

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 30 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

Government hereby requires the contractor to perform the necessary engineering effort to perform the following tasks: Incorporate changes contained in the revised 2000.9 performance specification, contained in Modification P00022, including the logistics impact of the changes. Increase vehicle electrical power generation capability to support the vehicle systems. Integrate diagnostic information provided by NBC sensor components, that are capable of generating diagnostic information, into the vehicle diagnostics system. Establish a subcontractor relationship with the major GFM component manufacturers to exchange technical information and provide integration technical support per P00013.

3. Specific efforts relating to the revised 2000.9 specification, mentioned above, include: The integration of four new components. The relocation of three ICV common components. Protection for the chemical and biological intake stacks. The addition of warning lights for the driver and commander indicating that the glove port is open and/or the ground probe is extended. Airflow analysis to determine adequate airflow characteristics for the chemical and biological inlet stacks.

4. The contractor shall rebaseline the EMD effort under delivery order 0001 based on the revised delivery schedule contained in Modification 05 to Delivery Order 0005.

5. Any production hardware changes to the NBCRV resulting from these efforts will be addressed in a future Modification to the vehicle production Delivery Order 0005.

6. The period of performance for this effort will begin the date this modification is signed. The estimated completion date for this effort is 31 Mar 2003.

7. The contractor agrees to accomplish the engineering efforts described above, for a Not-To-Exceed Ceiling Price of \$12,930,000, inclusive of fee.

8. This effort will be incrementally funded with an initial \$5,000,000 obligated through 31 Dec 02. Funding for the period 1 Jan 03 through 31 Mar 03 will be determined upon definitization of this action.

9. The limitation of Government liability amount under this effort is \$5,000,000.

10. The total amount funded for this effort is \$5,000,000.

11. The obligated amount under Delivery Order 0001 will increase by \$5,000,000.

12. The definitized contract will be cost plus award fee with the following definitization schedule:

Projected Date to Begin Alpha Effort	18 Jun 2002
Projected Date for Receipt of Definitization Proposal	28 Jun 2002
Projected Completion Date of Alpha Effort	12 Jul 2002
Projected Date of contract Definitization	09 Aug 2002

13. The contractor is required to submit a subcontracting plan pursuant to FAR Clause 19.705-5(b) Awards Involving Subcontracting Plans. The final subcontracting plan will be evaluated and incorporated at definitization.

14. Except as specifically stated above, all other terms and conditions of delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 048 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 48 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.

2. The purpose of this modification is to correct the Level of Effort breakout identified in Section B of CLIN 6000AV of modification 44.

a. The estimated cost is revised to: \$182,649

b. The fixed fee is revised to: \$17,351

3. As a result of this Modification 48, the price of Delivery Order 0001 is neither increased nor decreased. Except as specifically stated above, all other terms and condition of Delivery Order 0002 remain unchanged and in full force and effect.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 31 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

\*\*\* END OF NARRATIVE A 049 \*\*\*

PROGRAM: Family of Interim Armored Vehicles, Engineering and Manufacturing Development (EMD)

1. Modification 50 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.
2. On 29 Jun 01, the Government issued a priced change order, Modification 05 to Delivery Order 0001, for the engineering analysis of the revised Attachment 19 "Load List". Modification 12 specifically added the revised Attachment 19, Annex 5: ESV Load List, dated 27 Aug 01, and provided 100 hours, level of effort, to perform the engineering and design efforts to incorporate the changes. The contractor asserted its rights to an equitable adjustment and began work on a settlement proposal. The contractor was informed of one more revision to the Attachment 19, Annex 5: ESV Load List and that their proposal should include hours to incorporate this list as well.
3. The Government hereby directs the contractor to preform the additional engineering and design efforts to incorporate the revised Attachment 19 Rev. 3, Annex 5: ESV Load List, dated 10 Jun 02. The contractor and Government have agreed to an equitable adjustment of 835 manhours to complete the effort.
4. This Modification provides an additional 835 hours to complete the effort to develop the load plan for the ESV. CLIN 6000AD is revised to reflect the equitable adjustment as follows:

	Prior Amt.	Increase This Action	Revised Amt.
Estimated Cost:	\$556,595	\$ 76,252	\$632,847
Fixed-Fee:	\$ 52,905	\$ 7,248	\$ 60,153
Amount:	\$609,500	\$ 83,500	\$693,000
Level of Effort:	6,095 Hours	835 Hours	6,930 Hours
Period of Performance:	30 Sep 01	12 Months	30 Sep 02

5. Modification 50 revises Delivery Order 0001 as follows:
  - a. CLIN 6000AD is revised to increase the maximum level of effort authorized for the engineering design analysis specified under CLIN 6000AD by 835 manhours from 6,095 manhours to 6,930 manhours.
  - b. The total estimated amount for the engineering effort specified under CLIN 6000AD is increased by \$83,500 from \$609,500 to \$693,000.
6. As the result of this Modification 50, the total amount of Delivery Order 0001 is increased by \$83,500. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 050 \*\*\*

PROGRAM: FAMILY OF STRYKER ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 57 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.
2. On 30 April 2002, the Government issued a priced change order, Modification 49 to Delivery Order 0001, for the necessary engineering design and analysis to relocate the Near Term Data Radio (NTDR) antenna.
3. In accordance with the FAR Clause 52.243-2 entitled "Changes--Cost Reimbursement", the contractor has notified the Government that additional level of effort is required to complete the analysis to relocate the Near Term Data Radio (NTDR) antenna.
4. This Modification 57 provides an equitable adjustment in cost, fixed-fee and period of performance, pursuant to FAR Clause 52.243-2. Sub-CLIN 0001AA is revised to reflect this equitable adjustment as follows:

INCREASE

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 32 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

	<u>PRIOR</u>	<u>THIS ACTION</u>	<u>EQUITABLE ADJUSTMENT</u>
COST:	\$4,566	\$87,485	\$ 92,051
FIXED-FEE:	\$ 434	\$ 8,315	\$ 8,749
AMOUNT:	\$5,000	\$95,800	\$100,800
LEVEL OF EFFORT:	50 Hours	958 Hours	1,008 Hours
PERIOD OF PERFORMANCE:	15 May 2002	165 Days	31 Oct 2002

5. As a result of this Modification 57, the obligated amount of Delivery Order 0001 is increased by \$95,079. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 051 \*\*\*

PROGRAM: INTERIM ARMORED VEHICLES

1. This Modification 51 is a bilateral modification to Requirements Contract DAAE07-00-D-M051.
2. This modification is being issued pursuant to Paragraph C.5.8.1 entitled "Systems Engineering-FUE" and Clause I.74 entitled "Changes - Cost Reimbursement (Alternate II) (APR 1984)" of the Requirements Contract.
3. The purpose of this Modification 51 is to provide the contractor with four (4) Mortar Carrier (MC) vehicles as Government Furnished Equipment (GFE) to be used as the initial platforms for the engineering design effort required to install and integrate the Mounted Mortar made by Soltam.
4. The four (4) vehicles shall be shipped to:

General Dynamics Land Systems  
Sterling Heights Plant  
38500 Mound Road (enter from 17 Mile Road)  
Sterling Heights, MI 48310-3200

Attn: Bill Roch  
Shipping and Receiving  
Phone: (586) 825-8061  
Cell Phone: (586) 615-8249

Mark For: Prototype Shop

DODAAC: CKORLP

5. As a result of this Modification 51, Attachment 005 entitled "Government Furnished Equipment (GFE)" is hereby added to Delivery Order 0001.
6. The addition of these four (4) MC's to Delivery Order 0001 as GFE does not increase the estimated cost or price of this Delivery Order.
7. Except as stated herein, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 052 \*\*\*

PROGRAM: Family of Interim Armored Vehicles, Engineering and Manufacturing Development (EMD)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 33 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

1. Modification 52 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a Ceiling Price Change Order for Contractor Support of early Government performance testing of the Engineering Squad Vehicle (ESV).
2. Pursuant to FAR Clause 52.243-2 Changes Cost Reimbursement (Alternate II (April 1984)) (Aug 1987), contained in the contract, the Government hereby requires the contractor to provide training and technical support, provide a field service representative, provide a set of IAV wheel and tire assemblies, and provide an IAV drivers seat to the test site in support of early Government ESV surrogate (DDGM 15) performance testing at Yuma Proving Ground. Technical support will include vehicle systems support, consultation in test plan design, test course design, and vehicle instrumentation, test observation, as well as evaluation and response to TIRs.
3. The period of performance for this effort will begin the date this modification is signed. The estimated completion date for this effort is 30 Sep 2002.
4. The contractor agrees to accomplish the efforts described above, for a Not-To-Exceed Ceiling Price of \$1,046,175 inclusive of fee.
5. The limitation of Government liability amount under this effort is \$489,800.
6. The total amount funded for this effort is \$489,800.
7. The obligated amount under Delivery Order 0001 will increase by \$489,800.
8. The following clauses are added by this modification:

FAR 52.216-24	Limitation of Government Liability (Apr 1984)
FAR 52.216-26	Payment of Allowable Costs Before Definitization (Mar 2000)
DFARS 252.217-7027	Contract Definitization (Oct 1998)
9. The definitized contract will be cost plus award fee with the following definitization schedule:

Projected Date to Begin Alpha Effort	16 May 2002
Projected Date for Receipt of Definitization Proposal	24 May 2002
Projected Completion Date of Alpha Effort	12 Jun 2002
Projected Date of contract Definitization	28 Jun 2002
10. Except as specifically stated above, all other terms and conditions of delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 053 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 54 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a bilateral action.
2. This Change Order is issued pursuant to Clause I.74 of the Requirements Contract entitled, "Changes - Cost Reimbursement (Alternate II) (Apr 1984), FAR 52.243-2 (Aug 1987), and in accordance with Paragraph C.5.8.1 of the Requirements Contract.
3. The purpose of this modification is to replace two (2) of the "IAV STRYKER BCT1 CONFIGURATION DIAGRAMS" referred to in Modification 44, Attachment 004 and revised in Modification 46 with the new vehicle diagrams for the Command Vehicle (CV) IN BDE CDR and Command Vehicle (CV) IN BN CDR which are hereby added as an attachment to this modification.
4. As a result of this Modification 54, the contract cost and total amount obligated for Delivery Order 0001 is neither increased nor decreased.
5. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 054 \*\*\*

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

PROGRAM - FAMILY OF INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 55 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.
2. This modification increases the incremental funding amount for EMD.
3. The change to the Requirements Contract, Section H, Clause H.5.3 will be handled in a separate modification.
4. The total amount obligated under Delivery Order 0001 is increased by \$11,769,848.
5. As a result of this modification, the performance completion date, the total estimated cost, base fee, and award fee remain unchanged.
6. Except as specifically stated above, all other terms and conditions of the Delivery Order remain in full force and effect.

\*\*\* END OF NARRATIVE A 055 \*\*\*

PROGRAM - FAMILY OF INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 56 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.
2. This modification increases the EMD incremental funding amount as a result of the development of the "Mobile Gun System (MGS) Weight Reduction" initiatives.
3. The change to Section H, Clause H.5.2 and H.5.3 of the Requirements Contract will be handled in a separate modification.
4. The total estimated cost and estimated amount is increased by 13,500,000.00 and the base fee and award fee remain unchanged.

	CURRENT AMOUNT	THIS MODIFICATION	NEW TOTAL
Estimated Cost	\$ 184,680,498.00	\$ 13,500,000.00	\$ 198,180,498.00
Base Fee	\$ 5,540,415.00	\$ -0-	\$ 5,540,415.00
Award Fee	\$ 12,927,635.00	\$ -0-	\$ 12,927,635.00
Total Estimated Amount	\$ 203,148,548.00	\$ 13,500,000.00	\$ 216,648,548.00

5. The total amount obligated under Delivery Order 0001 is increased by 13,500,000.00.
6. As a result of this modification, the performance completion date remains unchanged.
7. Except as specifically stated above, all other terms and conditions of the Delivery Order remain in full force and effect.

\*\*\* END OF NARRATIVE A 056 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 59 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a bilateral action.
2. This Change Order is issued pursuant to Clause I.74 of the Requirements Contract entitled, "Changes - Cost Reimbursement" (Alternate II) (APR 1984), FAR 52.243-2, (AUG 1987), and in accordance with Paragraph C.5.8.1 of the

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

Requirements Contract.

3. The contractor is authorized to perform the necessary engineering design that will produce an integrated solution that corrects all problems with the Precision Lightweight Global Positioning System Receiver (PLGR) and other interfacing C4ISR components (e.g. FBCB2, SINGARS, CHS-VCU, Striker MEP on FSV, etc.). Those problems include but are not limited to the unacceptable noise level between radios, power and EMI grounding, and voltage spikes which damage circuit cards in the FBCB2 computer and other C4ISR components. The integrated solution should ensure the PLGR's compatibility with FBCB2 and other C4ISR components to assure IAV vehicles compliance to and successful performance of requirements set forth in IAV Specification 2000.1, paragraph 3.1.2.1.

4. The estimated date of completion for this effort is 31 Oct 02.

5. As a result of this Modification 59, the total amount obligated for Delivery Order 0001 is increased by \$100,000.00.

7. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 058 \*\*\*

PROGRAM - FAMILY OF STRYKER INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 61 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.

2. This modification decreases the incremental funding amount for EMD.

3. The change to the Requirements Contract, Section H, Clause H.5.3 will be handled in a separate modification.

4. The total amount obligated under Delivery Order 0001 is decreased by \$7,444,100.00.

5. As a result of this modification, the performance completion date, the total estimated cost, base fee, and award fee remain unchanged.

6. Except as specifically stated above, all other terms and conditions of this Delivery Order remain in full force and effect.

\*\*\* END OF NARRATIVE A 059 \*\*\*

PROGRAM: Stryker Armored Vehicle Program

1. This Modification 68 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a supplemental agreement.

2. The purpose of this modification is to provide one (1) Mobile Gun System (MGS) Vehicle, Contractor Serial Number MGS-0002, as Government Furnished Material to the contractor, pursuant to FAR Clause 52.245-5 entitled "Government Property (Cost Reimbursement, Time-And-Material, or Labor-Hour Contracts)(Deviation, per DAR Tracking Number 99-00008, 13 July 99)". The vehicle is provided for use in the performance of contractor testing in accordance with the Contract Scope of Work Paragraph C.5.10.2.2.

3. This modification neither increases nor decreases the estimated cost of Delivery Order 0001. Except as specifically stated above, all other terms and conditions remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 060 \*\*\*

PROGRAM: STRYKER FAMILY OF VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 63 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.

2. This modification increases the incremental funding amount for EMD.

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

- 3. The change to the Requirements Contract, Section H, Clause H.5.3 will be handled in a separate modification.
- 4. The total amount obligated under Delivery Order 0001 is increased by \$8,758,511.83.
- 5. As a result of this modification, the performance completion date, the total estimated cost, base fee, and award fee remain unchanged.
- 6. Except as specifically stated above, all other terms and conditions of this Delivery Order remain in full force and effect.

\*\*\* END OF NARRATIVE A 061 \*\*\*

- 1. This Modification 64 to Delivery Order 0001 is a bilateral modification.
- 2. The purpose of this modification is to provide 40 rounds of M490A1 ammunition to ARES, Inc., a subcontractor of GM GDLS Defense Group, L.L.C, to support Ammunition Handling Optimization.
- 3. The testing will be performed at the ARES firing facility which is located on the site of the old Erie Army Depot. The contractor shall follow the guidelines in DoD 5100.76-M, appendix 2, for the physical security and accountability of the ammunition and the safety requirements in DoD 4145.26-M, Contractor's Safety Manual.
- 4. The contractor or his subcontractor possesses all of the required licenses to receive this shipment.
- 5. Delivery of ammunition will be made to:

ARES, Inc.  
 Bldg. 818 Front Street  
 Erie Industrial Park  
 Port Clinton, Ohio 43452-9399

ATTN: Ann Yamrick  
 (419) 635-2175  
 e-mail: aresinc@thirdplanet.net

- 6. The contractor shall return all unused ammunition to the Government upon completion of the test. Contact Ms. Jenny Sterba at (586) 753-2078 or sterbaj@tacom.army.mil for shipping instructions.
- 7. The contract price and amount obligated are unchanged as a result of this modification.
- 8. Except as specifically stated herein, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 062 \*\*\*

PROGRAM: Family of Interim Armored Vehicles, Engineering and Manufacturing Development (EMD)

- 1. This Modification 65 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
- 2. Pursuant to FAR 52.243-2 Changes--Cost Reimbursement (Alternate II (Apr 1984)) (Aug 87), contained in the contract, the Government hereby requires the contractor to preform the necessary engineering analysis and design effort required to incorporate the attached revised Nuclear Biological Chemical Reconnaissance Vehicle Load List entitled "Attachment 19 Annex 8: NBC Reconnaissance Vehicle Load List, Rev. 1", dated 11 Apr 02 into the NBC Reconnaissance Vehicle (NBCRV).
- 3. The Government hereby authorizes the contractor to perform 500 manhours of engineering analysis and design effort to incorporate the Load List changes into the NBCRV.
- 4. The funding under CLIN 6000AD is revised as follows:

	Prior Amt.	Increase This Action	Revised Amt.
Estimated Cost:	\$632,847	\$45,660	\$678,507

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

Fixed-Fee:	\$ 60,153	\$ 4,340	\$ 64,493
Total Cost:	\$693,000	\$50,000	\$743,000
Level Of Effort:	6,930 Hours	500 Hours	7430 Hours

5. Modification 65 revises Delivery Order 0001 as follows:

- a. CLIN 6000AD is revised to increase the maximum level of effort for engineering and design effort associated with revised Attachment 19 documents by 500 manhours from 6,930 manhours to 7,430 manhours.
- b. The total estimated cost for the engineering and design effort specified under CLIN 6000AD is increased by \$50,000 from \$693,000 to \$743,000.

6. The Actual costs shall be reported via CDRL A034 and shall be uniquely identifiable to this effort.

7. Modification 60 to Delivery Order 0001 was originally going to be used for this effort but was cancelled in the PADDS system. Once cancelled it PADDS the modification number cannot be used again. The contractor is hereby notified that Modification 60 to Delivery Order 0001 will not be issued.

8. If the funding allotted under this Modification is not considered equitable, the Contractor must assert its right to an equitable adjustment under FAR Clause 52.243-2 within 30 days of receipt of this Modification.

9. As a result of this Modification 65, the total amount under Delivery Order 0001 is increased by \$50,000. Except as specifically stated above, all term and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 063 \*\*\*

PROGRAM - FAMILY OF STRYKER INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 66 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.

2. The contractor submitted a qualifying proposal for the hardware that will be used to support the Mobile Gun System (MGS) Ammunition Re-qualification Testing on 22 Apr 02.

3. In accordance with DFARS 217.7404-4 entitled, "Limitation of Obligations", this modification increases the current funding for this effort from 50% to 75% of the not-to-exceed ceiling price of \$3,870,000.00 as set forth in Modification 07 to Delivery Order 0001.

4. As a result of this modification, CLIN 6000AF remains unchanged at \$1,935,000.00. CLIN 6000BF has been added and funded at \$967,500.00 to bring the total funding for the work described in paragraph 2 above to 75% of the ceiling price for that work or \$2,902,500.00.

5. The obligated amount for Delivery Order 0001 is increased by \$967,500.00.

6. All other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 064 \*\*\*

PROGRAM: STRYKER FAMILY OF VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 69 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a funding action.

2. This modification decreases the incremental funding amount for EMD.

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

3. The change to the Requirements Contract, Section H, Clause H.5.3 will be handled in a separate modification.
4. The total amount obligated under Delivery Order 0001 is decreased by \$4,400,000.00.
5. Except as specifically stated above, all other terms and conditions of this Delivery Order 0001 remain in full force and effect.

\*\*\* END OF NARRATIVE A 066 \*\*\*

PROGRAM - STRYKER FAMILY OF INTERIM ARMORED VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 70 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral action.
2. Pursuant to Clause I.74 of the Requirements Contract entitled, "Changes-Cost Reimbursement (Alternate II)(APR 1984), FAR 52.243-2 (AUG 1987), and in accordance with Attachment 1, IAV Performance Specification 2000.1, Paragraph 3.1.1.7.1.1 of the contract, the contractor is required to support the Stryker Brigade Combat Team Diagnostics Demonstration.
  2. In the performance of this effort, the contractor shall:
    - a. provide support for the Stryker Brigade Combat Team Diagnostics Demonstration as required to ensure the demonstration is conducted successfully, on schedule, and within budget.
    - b. conduct demonstration scenarios/scripts, perform hardware/software installation, and provide operational support.
    - c. work with PM Brigade Combat Team, other Army organizations and contractors to prepare and document a demonstration architecture and scenario/scripts that will best achieve the demonstration goals and objectives as described by the Government.
    - d. provide a detailed assessment of the effort to develop the required hardware/software and hardware/software interfaces to include cost and schedule based upon the demonstration scenarios/scripts and considering the work to be accomplished by other contractors. Upon Government approval, the contractor shall install the required hardware/software and hardware/software interfaces on a Strker vehicle(s).
    - e. provide technical support as required during the demonstration, to include but is not limited to operational support, technical fixes/adjustments, and data collection.
    - f. support an assessment effort to be jointly conducted by the Government and supporting contractors. As part of this effort, the contractor shall provide an evaluation of Stryker performance as it relates to embedded diagnostics, prognostics, on-board Network (MRLN), and FBCB2 Command and Control/situational awareness and diagnostic/prognostic capabilities.
    - g. provide recommendations on how the Stryker, its mission equipment, and supporting logistics systems should be modified to address deficiencies identified during the demonstration.
11. The contractor shall consult with the Government and the demonstration systems engineering integrator in its performance of the work covered by this modification.
12. As part of the authorized manhours, the contractor is required to submit the following deliverables:
  - a. A detailed assessment of required hardware/software and hardware/software interfaces sixty (60) days after award of this modification.
  - b. Installed hardware/software and hardware/software interfaces on Stryker vehicle(s) one hundred eighty (180) days after award of this modification.
  - c. Evaluation of Stryker performance during the demonstration, and recommendations for improvement thirty (30) days after completion of the demonstration.
13. The Government hereby authorizes the contractor to perform a maximum level of effort of 1,772 manhours for this engineering design effort for an estimated cost inclusive of fee, of \$177,200.00.



**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 40 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

COST:	\$ 182,649.00	\$ 91,320.00	\$ 273,969.00
FIXED FEE:	\$ 17,351.00	\$ -0-	\$ 17,351.00
AMOUNT:	\$ 200,000.00	\$ 91,320.00	\$ 291,320.00
LEVEL OF EFFORT HOURS:	2,000 hours	1,000 hours	3,000 hours
PERIOD OF PERFORMANCE:	15 JUN 02	6 months	15 DEC 02

7. The total amount obligated is increased by \$91,320.00.

8. Except as specifically stated above, all other terms and conditions remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 069 \*\*\*

PROGRAM: STRYKER FAMILY OF VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This unilateral Modification 74 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral funding action.

2. The Contractor submitted a qualifying proposal for the engineering effort required to change the C4ISR System Architecture from Version 1.1 to Version 1.3 for the ICV, the CV, the RV, the MC, the MEV, the ESV, the ATGM, the FSV, the NBCRV and the MGS on 09 March 2002.

3. In accordance with DFARS 217.7404-4 entitled, "Limitation of Obligations", which allows obligation of up to 75% of the not-to-exceed price, this modification increases the current funding for this effort from 50% to 65% of the ceiling price as set forth in Modification 02 to Delivery Order 0001 dated 15 June 01.

4. As a result of this modification, CLIN 6000AC remains unchanged and CLIN 6000-- has been added and funded at \$800,000.00 which brings the total funding for the work described in paragraph 2 above to 65% of the ceiling price for the work or \$3,400,000.00.

5. The obligated amount for Delivery Order 0001 is increased by \$800,000.00.

6. All other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 070 \*\*\*

PROGRAM: STRYKER FAMILY OF VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 75 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral funding action.

2. The Contractor submitted a qualifying proposal for the effort which required them to support early Government testing of the Remote Weapon Station (RWS) on 28 March 2002.

3. In accordance with DFARS 217.7404-4 entitled, "Limitation of Obligations", which allow obligation of up to 75% of the not-to-exceed price, this modification increases the current funding for this effort from 50% to 75% of the ceiling price as set forth in Modification 24 to Delivery Order 0001 dated 18 December 2001.

4. As a result of this modification, CLIN 6000AR remains unchanged and CLIN 6000BJ has been added and funded at \$101,750.00 which brings the total funding for the work describe in paragraph 2 above to 75% of the ceiling price for the work or \$305,250.00.

5. The obligated amount for Delivery Order 0001 is increased by \$101,750.00.

6. All other terms and conditions of the contract remain unchanged and in full force and effect.

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

\*\*\* END OF NARRATIVE A 071 \*\*\*

PROGRAM: STRYKER FAMILY OF VEHICLES - ENGINEERING MANUFACTURING DEVELOPMENT (EMD)

1. This Modification 77 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a bilateral modification.
2. This modification is issued pursuant to Section I, Clause I.74 entitled, "Changes - Cost Reimbursement", Alternate II, APR 1984, FAR 52.243-2.
3. The parties hereto agree that for the following Delivery Order 0001 modifications and CLINs listed below, the Contractor shall provide the Government with a monthly status of manhours and funds expended for each effort in accordance with the attached Contract Data Requirements List (CDRL) A005.1, hereinafter referred to as Exhibit E to this modification at no additional cost to the Government:

MODIFICATIONS	CLIN
5, 30, 50, and 65	6000AD
6 and 14	6000AE
16	6000AH
19	6000AK
20	6000AL
21	6000AP
49 and 57	0001AA
59	6000BE

4. The parties hereto agree that the requirement for a CFSR under Contract Data Requirements List A034, Delivery Order 0001, Modification 5 and Contract Data Requirements List A035, Delivery Order 0001, Modification 6 are hereby deleted and replaced with the reporting requirement as outlined above and under the CDRL A005.1 incorporated by this modification.
5. The parties hereto agree that for the following Delivery Order 0001 modifications and CLINs listed below, the Contractor will continue to provide the Government with a monthly status of manhours and funds expended for each effort in accordance with the previously provided CDRL A005.1 that was incorporated as an Exhibit in the original modification at no additional cost to the Government.

MODIFICATIONS	CLIN	EXHIBIT
26	6000AS	A
44, 48 and 73	6000AV	C
70	6000BG	D

6. The parties hereto agree that the requirement for a CFSR under CDRL A034, Delivery Order 0001, Modification 05 and CDRL A035, Delivery Order 0001, Modification 06 is hereby deleted and replaced with the reporting requirement as outlined in paragraph #3 above.
7. As a result of this modification, the total amount for Delivery Order 0001 remains unchanged.
8. Except as specifically stated above, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 073 \*\*\*

Program: Family of Interim Armored Vehicles

1. This is an unilateral modification 78 to Delivery Order 0001 issued under Requirements Contract DAAE07-00-D-M051.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 42 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

2. Modification 18 to Delivery Order 0001 of Contract DAAE07-00-D-M051 established CLIN 0102AA for the purchase of four (4) complete sets of integration material. This material is necessary for integrating the Soltam Mortar System into four Mortar Carrier B vehicles. This CLIN was established as Cost Plus Fixed Fee.

3. In accordance with FAR Clause 52.232-20 entitled "Limitation of Cost", the contractor has notified the Government that additional funds are required to complete the purchase of integration material. The Government has reviewed the contractor's request and authorizes \$215,360 in overrun funding.

4. This Modification 78 provides cost overrun funding, pursuant to FAR Clause 52.232-20. CLIN 0102AA is revised to reflect this increased funding as follows:

	PRIOR	INCREASE THIS ACTION	REVISED TOTAL
COST:	\$119,808	\$215,360	\$335,169
FEE:	\$11,317		\$11,317
AMOUNT:	\$131,126	\$215,360	\$346,486

6. As a result of this Modification 78, the amount of Delivery Order 0001 is increased by \$215,360. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 074 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. Reference SFAE-GCS-W-BCT-P letter dated September 27, 2002, subject: Contract DAAE07-00-D-M051, Delivery Order 0001, Five (5) Weight Add-On Armor Kits.
2. This Modification 79 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral modification.
3. The contractor shall provide Level B Weight Armor kits for one (1) ICV, two (2) CVs and two (2) RVs.
4. In accordance with paragraph C.5.8.1 entitled, "Systems Engineering - FUE" the contractor is hereby directed to ship five (5) Level B Weight Armor Kits with their associated hardware to Aberdeen Proving Ground to support the Add-On Armor development program, help maintain schedule and satisfy IAV Test Program requirements. The weight kits shall arrive at Aberdeen Proving Ground (APG) not later than 01 October 2002.
5. The weight kits shall be mounted over existing basic armor utilizing basic armor hull mounts. The weight will be distributed/balanced over the hull areas currently covered with basic armor. All vehicle grills, doors and hatches currently operational under IBD RPG armor system will maintain their operational capability. This includes the engine cover, side escape hatch, power entry panel (PEP), signal entry panel (SEP) and rear man door and rear ramp.
6. All panels and associated hardware will be painted with BCT exterior green colored paint, and all Upper Bow Panels that are walking surfaces will have the non-slip grit applied.
7. The contractor shall provide lay-out diagrams to aid in the field installation process.
8. The vehicle shall be fully re-stowed following the installation of the weight kits.
9. The period of performance for this effort shall begin 27 Sep 02.
10. The FOB point, Inspection and Acceptance will be at destination, Aberdeen Proving Grounds (APG).
11. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 43 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

\*\*\* END OF NARRATIVE A 075 \*\*\*

PROGRAM: FAMILY OF INTERIM ARMORED VEHICLES/ENGINEERING AND MANUFACTURING DEVELOPMENT (EMD)

1. Reference SFAE-GCS-BCT-W-P letter dated November 7, 2002, subject: Contract DAAE07-00-D-M051 Delivery Order 0001, Three (3) MGS Weight Armor Kits.
2. This Modification 80 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is a unilateral modification.
3. The contractor shall provide Level A Armor Weight Kits for three (3) MGS.
4. In accordance with paragraph C.5.8.1 entitled, "Systems Engineering - FUE" the contractor is hereby directed to ship three (3) Level B Weight Armor Kits with their associated hardware to Aberdeen Proving Ground to support the Add-On Armor development program, help maintain schedule and satisfy IAV Test Program requirements. The weight kits shall arrive at Aberdeen Proving Ground (APG) not later than 12 November 2002.
5. The weight kits shall be mounted over existing basic armor utilizing basic armor hull mounts. The weight will be distributed/balanced over the hull areas currently covered with basic armor. All vehicle grills, doors and hatches currently operational under IBD RPG armor system will maintain their operational capability. This includes the engine cover, side escape hatch, power entry panel (PEP), signal entry panel (SEP) and rear man door and rear ramp.
6. All panels and associated hardware will be painted with BCT exterior green colored paint, and all Upper Bow Panels that are walking surfaces will have the non-slip grit applied.
7. The contractor shall provide lay-out diagrams to aid in the field installation process.
8. The vehicle shall be fully re-stowed following the installation of the weight kits.
9. The period of performance for this effort shall begin 25 Oct 02.
10. The FOB point, Inspection and Acceptance will be at destination, Aberdeen Proving Grounds (APG).
11. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 076 \*\*\*

Family of Stryker Armored Vehicles - Engineering Manufacturing Development (EMD)

1. This Modification 82 to Delivery Order 0001 under Requirements Contract DAAE07-00-D-M051 is an unilateral action.
2. Modification 53 to Delivery Order 0001 under Requirements Contract DAAE07-00D-M051 established the requirement to convert four Mortar Carrier A vehicles into four Mounted Mortar Carrier Version B (Block Improved configuration) to support the testing of Mortar Carrier Version B. Modification 53 provided funding in the amount of \$1,500,000 (50% of the Not-To-Exceed price of \$3,000,000).
3. On November 25, 2002 the contractor submitted a qualifying proposal in the amount of \$2,970,642. In accordance with DFARS 217.7404-4 entitled "Limitations on Obligations", the Government hereby increases the funding by \$727,982 from \$1,500,000 to \$2,227,982.
4. The Limitation of Government Liability amount is \$2,227,982.
5. The total dollars funded for this action are \$2,227,982.
6. The contractor shall include and track this effort in the Earned Value Management System (EVMS).
7. As a result of this Modification 82, the total amount obligated to Delivery Order 0001 is increased by \$727,982. Except as specifically stated above, all other terms and conditions of Delivery Order 0001 remain unchanged and in full force and effect.

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**CONTINUATION SHEET****Reference No. of Document Being Continued****PIIN/SIIN** DAAE07-00-D-M051/0001**MOD/AMD****Page 44 of 77**REPRINT

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**Name of Offeror or Contractor:** GM GDS DEFENSE GROUP L.L.C.

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\*\*\* END OF NARRATIVE A 078 \*\*\*

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 45 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SUPPLIES OR SERVICES AND PRICES/COSTS  <u>Supplies or Services and Prices/Costs</u>				
0001AA	SECURITY CLASS: Unclassified  <u>SERVICES LINE ITEM</u>				\$ 100,800.00
	NOUN: RELOCATION OF ANTENNAS - CV CLIN CONTRACT TYPE: Cost-Plus-Fixed-Fee PRON: X112C033X1    PRON AMD: 02    ACRN: AC AMS CD: 643653C0300  Engineering Design Analysis to relocate the Near Term Data Radio (NTDR) antenna.  Level of Effort:                    1,008 Manhours  Estimated Cost:                    \$ 92,051 Fixed Fee                            \$ 8,749 Total Estimated Amount:        \$ 100,800  (End of narrative B001)  <u>Inspection and Acceptance</u> INSPECTION: Origin    ACCEPTANCE: Origin  <u>Deliveries or Performance</u> DLVR SCH                            PERF COMPL <u>REL CD</u> <u>QUANTITY</u> <u>DATE</u> 001                                0                                31-OCT-2002  \$ 100,800.00				
0100	<u>Supplies or Services and Prices/Costs</u>  SECURITY CLASS: Unclassified				
0100AA	<u>SERVICES LINE ITEM</u>  NOUN: MOUNTED MORTAR HDW TEST ASSET CLIN CONTRACT TYPE: Firm-Fixed-Price PRON: X11GX114X1    PRON AMD: 04    ACRN: AD AMS CD: 311071  Quantity of 5 each RMS 120mm Soltam Mortar System 4 each - integrated into the Mortar Carrier Vehicle (MCV) 1 each - spare				\$ 748,773.00



Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative E001)				
	<p><u>Deliveries or Performance</u></p> <p>DOC SUPPL</p> <p><u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u></p> <p>001 W909532059H001 W61R67 J 1</p> <p><u>PROJ CD BRK BLK PT</u></p> <p>005</p> <p><u>DEL REL CD QUANTITY DEL DATE</u></p> <p>001 2 24-MAR-2002</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u></p> <p>(W61R67) XU YUMA PROVING GROUND                  2710 SANCHEZ STREET TRANS OFC                  TRANS MOVEMENTS DIV                  YUMA AZ 85365-9104</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u></p> <p>DAAE07-00-D-M051/0001</p> <p>FOB Point: Point of Embarkation</p> <p>MARK FOR: P. Kruupus (Phone: 928-328-6038)</p>				
	(End of narrative F001)				
0102	<u>Supplies or Services and Prices/Costs</u>				
	SECURITY CLASS: Unclassified				
0102AA	<u>SERVICES LINE ITEM</u>				\$ 346,486.00
	<p>NOUN: MATERIAL FOR MTD MORTAR</p> <p>CLIN CONTRACT TYPE:                  Cost-Plus-Fixed-Fee</p> <p>PRON: X11GX131X1 PRON AMD: 04 ACRN: AD                  AMS CD: 311071</p> <p>Integration material for                  4 each Soltam Mortar Systems</p> <p>Estimated Cost \$335,169                  Fixed Fee \$ 11,317                  Total \$346,486</p>				
	(End of narrative B001)				
	<p>Integration material for                  4 each Soltam Mortar Systems</p> <p>Estimated Cost \$119,808                  Fixed Fee \$ 11,317                  Total \$131,126</p>				



Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Technical Data as set forth in Contract Data Requirements List (DD Form 1423) hereinafter referred to as Exhibit A.	1	lot	NSP	
	CDRL A001 Work Breakdown Structure (WBS)				
	CDRL A002 Contract Performance Report (CPR)				
	CDRL A004.0 Contract Data Summary Report (CCDR)				
	CDRL A004.1 Functional Cost-Hour Report				
	CDRL A004.2 Progress Curve Report				
	CDRL A005 Contract Funds Status Report (CFSR)				
	CDRL A006 Final Inspection Records (FIRs)				
	CDRL A007 Configuration Management Plan				
	CDRL A009 Engineering Release Record (ERR)				
	CDRL A010 Transportability Report				
	CDRL A011 TIR/FACAR				
	CDRL A012 Detailed Armor Description				
	CDRL A013 Geometric Three Dimensional Drawings				
	CDRL A014 Criticality Data				
	CDRL A016 Safety Assessment Report (SAR)				
	CDRL A017 Radioactive Materials				
	CDRL A018 Hazardous Materials Mgmt Report				
	CDRL A019 Provisioning				
	CDRL A020 IETMs				
	CDRL A022 Special Packaging Instructions				
	CDRL A023 Validation Test Report				
	CDRL A024 Item Description Report				
	CDRL A025 Material Safety Data Sheet				
	CDRL A026 Life Long Reuseable Containers Proposal				
	CDRL A030 System Support Packages (SSP) List				
	CDRL A032 Modeling & Simulation Data Requirements				
	(End of narrative B001)				
	Technical Data as set forth in Contract Data Requirements List (DD Form 1423) hereinafter referred to as Exhibit A.	1	lot	NSP	

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	CDRL A005.1 Contract Funds Status Report (CFSR) (Applies to Modification 26 only)  (End of narrative B002)													
6000	<u>Supplies or Services and Prices/Costs</u>													
	SECURITY CLASS: Unclassified													
6000AA	<u>SERVICES LINE ITEM</u>  NOUN: EMD - IAV PROGRAM PRON: X102C001X1 PRON AMD: 02 ACRN: AA AMS CD: 643653  Exercise of Option in accordance with Special Provision H.5 of the contract for IAV Program Engineering Manufacturing Development (EMD)  Estimated Cost: \$184,680,498.00 Base Fee: \$ 5,540,415.00 Total Estimated Amount: \$190,220,913.00  Potential Maximum Award Fee: \$12,927,635.00  (End of narrative B001)  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> <table border="0" data-bbox="259 1386 779 1470"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>30-JUN-2006</td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	30-JUN-2006				\$ 1,027,576.88
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	30-JUN-2006												
	\$ 1,027,576.88													

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 51 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
6000AB	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD - IAV PROGRAM                      PRON: X112C002X1 PRON AMD: 15 ACRN: AB                      AMS CD: 643653</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL  <u>REL CD QUANTITY DATE</u>                      001 0 30-JUN-2006</p> <p style="text-align: right;">\$ 174,384,847.00</p>				\$ 174,384,847.00
6000AC	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD - IAV PROGRAM-C4ISR (SA)                      PRON: X112C010X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653</p> <p>Engineering Effort to change the C4ISR IBCT System Architecture (SA) Version 1.1 to implement SA 3.0 (Vehicle Diagrams, Version 1.3) in accordance with clause C.5.8.1 of the contract.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL  <u>REL CD QUANTITY DATE</u>                      001 0 31-MAR-2002</p> <p style="text-align: right;">\$ 2,600,000.00</p>				\$ 2,600,000.00
6000AD	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD-STOWAGE LIST-ENG EFFORT                      CLIN CONTRACT TYPE:                      Cost-Plus-Fixed-Fee                      PRON: X112C012X1 PRON AMD: 08 ACRN: AC                      AMS CD: 643653</p> <p>Engineering Design Effort Associated with the Revised Attachment 19, "Infantry Carrier Vehicle/ Variant Load List", Dated 28 Jun 01.</p> <p>Level of Effort: 500 manhours</p> <p>Estimated Cost: \$45,660                      Fixed Fee: \$ 4,340</p>		HR		\$ 743,000.00

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Total Estimated Amount: \$50,000</p> <p>(End of narrative B001)</p> <p>Engineering Design Effort Associated with the following Revised Attachment 19 Documents:</p> <ul style="list-style-type: none"> <li>a. Infantry Carrier Vehicle/Variant Load List Rev 2, Dated 25 Jul 01.</li> <li>b. Annex 1: Mortar Carrier Vehicle Load List, dated 25 Jul 01.</li> <li>c. Annex 2: Anti-Tank Guided Missile Load List, dated 6 Aug 01.</li> <li>d. Annex 3: Reconnaissance Vehicle Load List, dated 27 Jul 01.</li> <li>e. Annex 4: Fire Support Vehicle Load List, dated 29 Jul 01.</li> <li>f. Annex 5: Engineering Squad Vehicle Load List, dated 27 Aug 01.</li> </ul> <p>Level of Effort: 1,000 manhours</p> <p>Estimated Cost: \$ 91,320                      Fixed Fee: \$ 8,680                      Total Estimated Amount: \$100,000</p> <p>(End of narrative B002)</p> <p>Engineering Design Effort Associated with the following Revised Attachment 19 Documents:</p> <ul style="list-style-type: none"> <li>a. Infantry Carrier Vehicle/Variant Load List Rev 2, Dated 25 Jul 01.</li> <li>b. Annex 1: Mortar Carrier Vehicle Load List, dated 25 Jul 01.</li> <li>c. Annex 2: Anti-Tank Guided Missile Load List, dated 6 Aug 01.</li> <li>d. Annex 3: Reconnaissance Vehicle Load List, dated 27 Jul 01.</li> <li>e. Annex 4: Fire Support Vehicle Load List, dated 29 Jul 01.</li> <li>f. Annex 5: Engineering Squad Vehicle Load List, dated 27 Aug 01.</li> </ul>				

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>g. Annex 6: Commander's Vehicle Load List, dated 29 Aug 01.</p> <p>f. Annex 7: Medical Evacuation Vehicle Load List, dated 29 Aug 01.</p> <p>Level of Effort: 1200 manhours</p> <p>Estimated Cost: \$ 109,584</p> <p>Fixed Fee: \$ 10,416</p> <p>Total Estimated Amount: \$ 120,000</p> <p>(End of narrative B003)</p> <p>Engineering Design Effort Associated with the following Revised Attachment 19 Documents:</p> <p>a. Infantry Carrier Vehicle/Variant Load List Rev 2, Dated 25 Jul 01.</p> <p>b. Annex 1: Mortar Carrier Vehicle Load List, dated 25 Jul 01.</p> <p>c. Annex 2: Anti-Tank Guided Missile Load List, dated 6 Aug 01.</p> <p>d. Annex 3: Reconnaissance Vehicle Load List, dated 27 Jul 01.</p> <p>e. Annex 4: Fire Support Vehicle Load List, dated 29 Jul 01.</p> <p>f. Annex 5: Engineering Squad Vehicle Load List, dated 27 Aug 01.</p> <p>g. Annex 6: Commander's Vehicle Load List, dated 29 Aug 01.</p> <p>f. Annex 7: Medical Evacuation Vehicle Load List, dated 29 Aug 01.</p> <p>Level of Effort: 6,095 Manhours</p> <p>Estimated Cost: \$ 556,595</p> <p>Fixed Fee: \$ 52,904</p> <p>Total Estimated Amount: \$ 609,499</p> <p>(End of narrative B004)</p> <p>Engineering Design Effort Associated with the following Revised Attachment 19 Documents:</p> <p>a. Infantry Carrier Vehicle/Variant Load List Rev 2, Dated 25 Jul 01.</p>				

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	b. Annex 1: Mortar Carrier Vehicle Load List, Dated 25 Jul 01. c. Annex 2: Anti-Tank Guided Missile Load List, Dated 6 Aug 01. d. Annex 3: Reconnaissance Vehicle Load List, Dated 27 Jul 01. e. Annex 4: Fire Support Vehicle Load List, Dated 29 Jul 01. f. Annex 5: Engineering Squad Vehicle Load List Rev 3, Dated 10 Jun 02. g. Annex 6: Commander's Vehicle Load List, Dated 29 Aug 01. f. Annex 7: Medical Evacuation Vehicle Load List, Dated 29 Aug 01.  Level of Effort: 6,930 Manhours  Estimated Cost: \$ 632,847 Fixed Fee: \$ 60,153 Total Estimated Cost: \$ 693,000  (End of narrative D001)  Engineering Design Effort Associated with the following revised Attachment 19 Documents:  a. Infantry Carrier Vehicle/Variant Load List Rev 2, Dated 25 Jul 01. b. Annex 1: Mortar Carrier vehicle Load List, Dated 25 Jul 01. c. Annex 2: Anti-Tank Guided Missile Load List, Dated 6 Aug 01. d. Annex 3: Reconnaissance Vehicle Load List, Dated 27 Jul 01. e. Annex 4: Fire Support Vehicle Load List, Dated 29 Jul 01. f. Annex 5: Engineering Squad Vehicle Load List Rev 3, Dated 10 Jun 02. g. Annex 6: Commander's Vehicle Load List, Dated 29 Aug 01. h. Annex 7: Medical Evacuation Vehicle Load List, Dated 29 Aug 01. i. Annex 8: NBC Reconnaissance Vehicle Load List Rev 1, Dated 11 Apr 02.				

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 55 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p>Level of Effort: 7430 Manhours</p> <p>Estimated Cost: \$678,507                      Fixed Fee: \$ 64,493                      Total Estimated Cost: \$743,000</p> <p>(End of narrative D002)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>31-MAR-2003</td> </tr> </table> <p>\$ 743,000.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	31-MAR-2003				
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	31-MAR-2003												
6000AE	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD - STOWAGE DESIGN SOLUTION                      CLIN CONTRACT TYPE:                      Cost-Plus-Fixed-Fee                      PRON: X112C011X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653</p> <p>Engineering Design Effort Associated with                      a Revision to the Infantry Carrier Vehicle                      Performance Specification Paragraph 3.1.2.2.5,                      entitled "Storage".</p> <p>Level of Effort: 500 manhours</p> <p>Estimated Cost: \$45,660                      Fixed Fee: \$ 4,340                      Estimated Amount: \$50,000</p> <p>(End of narrative B001)</p> <p>Engineering Design Effort Associated with                      a Revision to the Infantry Carrier Vehicle                      Performance Specification Paragraph 3.1.2.2.5,                      entitled "Storage".</p> <p>Level of Effort: 2,025 manhours</p> <p>Estimated Cost: \$184,923.50                      Fixed Fee: \$ 17,577.00                      Estimated Amount: \$202,500.50</p> <p>(End of narrative B002)</p>		HR		\$ 202,500.50									

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 56 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH      PERF COMPL  <u>REL CD</u>      <u>QUANTITY</u>      <u>DATE</u>                      001      0      30-NOV-2001</p> <p style="text-align: right;">\$      202,500.50</p>				
6000AF	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD - MGS TEST HARDWARE                      PRON: X112C013X1      PRON AMD: 01      ACRN: AC                      AMS CD: 643653</p> <p>Fabrication and procurement of the following hardware to support Mobile Gun System (MGS) Ammunition and Re-Qualification Testing and Production Qualification Testing (PQT):</p> <p>M68A1 Cannons including Gun Tubes and Breeches      5 each                      M68A1 Gun Tubes      5 each                      Autoloader      1 each                      to include:                      - Rammer/Elevator Assembly      1 each                      - Carousel      1 each                      - Replenisher      1 each                      - Replenisher Controller      1 each                      - Autoloader Controller      1 each                      - Loaned Breech Mechanism - Rework Only      1 each                      - Loaned Cannon - Rework Only      1 each                      - Breech Control/Activation Assembly      1 each                      - Hydraulics Package for ALS      1 each                      - Autoloader Test Stand      1 each                      - Electronic Positioning Sensors      1 each                      - Surrogate Control Hardware      1 each</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH      PERF COMPL  <u>REL CD</u>      <u>QUANTITY</u>      <u>DATE</u>                      001      0      31-DEC-2002</p> <p style="text-align: right;">\$      1,935,000.00</p>				\$ 1,935,000.00

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 57 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																								
6000AG	<p><u>DELIVERABLE SERVICE</u></p> <p>NOUN: EMD-RPG ADD-ON-ARMOUR SAMPLES                      CLIN CONTRACT TYPE:                      Cost-Plus-Award-Fee                      PRON: X112C015X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><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></td> <td>000000</td> <td></td> <td></td> <td>3</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> <td colspan="3"></td> </tr> <tr> <td>001</td> <td>15</td> <td>19-OCT-2001</td> <td colspan="3"></td> </tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (SHIPTO) SEE SEC F BELOW</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u>                      DAAE07-00-D-M051/0001</p> <p>COMMANDER                      US ARMY ABERDEEN TEST CENTER                      ATTN: CSTE-DTC-AT-SL-V (MARK SIMON)                      BLDG: 358                      ABERDEEN PROVING GROUND MD 21005-5059</p> <p>(End of narrative F001)</p> </p>	<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001		000000			3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>				001	15	19-OCT-2001				15	EA	\$ ** N/A **	\$ 165,398.50
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																								
001		000000			3																								
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>																											
001	15	19-OCT-2001																											
6000AH	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD-MGS VIBRATION PROFILE TST                      CLIN CONTRACT TYPE:                      Cost-Plus-Fixed-Fee                      PRON: X112C019X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653</p> <p>Engineering Effort Associated with the performance of Vibration Profile Testing in support of Mobile Gun System (MGS) Ammunition Requalification.</p> <p>Level of Effort: 860 manhours</p> <p>Estimated Cost \$ 78,535.00                      Fixed Fee \$ 7,465.00</p>		LO		\$ 86,000.00																								



Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																									
	<p>estimate and schedule impact statement, and to modify of the SRR for any scope impact.</p> <p>Level of Effort: 1000 manhours</p> <p>Estimated Cost \$ 91,320                      Fee \$ 8,680                      Total Estimated Amount \$100,000</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>31-OCT-2001</td> </tr> </table> <p>\$ 100,000.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	31-OCT-2001																				
DLVR SCH		PERF COMPL																												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>																												
001	0	31-OCT-2001																												
6000AL	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: IAV CHEMICAL AGENT CHANGE                      CLIN CONTRACT TYPE:                      Cost-Plus-Fixed-Fee                      PRON: X112C021X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653</p> <p>Engineering Design Effort Associated with the integration of the M88 Nuclear, Biological, Chemical detector.</p> <p>Estimated Level of Effort: 3,600 hours</p> <table border="0"> <tr> <td></td> <td>Per Hour</td> <td>Est. Hours</td> <td>Est. Total</td> </tr> <tr> <td>Cost</td> <td>\$ 91.32</td> <td>3,600</td> <td>\$328,752</td> </tr> <tr> <td>Fee</td> <td>8.68</td> <td>3,600</td> <td>31,248</td> </tr> <tr> <td>Total</td> <td>\$100.00</td> <td>3,600</td> <td>\$360,000</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>3,600</td> <td>30-SEP-2002</td> </tr> </table> <p>\$ 360,000.00</p>		Per Hour	Est. Hours	Est. Total	Cost	\$ 91.32	3,600	\$328,752	Fee	8.68	3,600	31,248	Total	\$100.00	3,600	\$360,000	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	3,600	30-SEP-2002	3600	HR		\$ 360,000.00 ESTIMATED
	Per Hour	Est. Hours	Est. Total																											
Cost	\$ 91.32	3,600	\$328,752																											
Fee	8.68	3,600	31,248																											
Total	\$100.00	3,600	\$360,000																											
DLVR SCH		PERF COMPL																												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>																												
001	3,600	30-SEP-2002																												

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 60 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
6000AM	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: IAV CHEMICAL CHANGE AGENT                      CLIN CONTRACT TYPE:                      Cost-Plus-Award-Fee                      PRON: X112C022X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL  <u>REL CD QUANTITY DATE</u>                      001 1 30-SEP-2002</p> <p style="text-align: right;">\$ 57,260.00</p>	1	LO		<p>\$ 57,260.00                      ESTIMATED</p>
6000AN	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: FY02 EMD - IAV PROGRAM                      PRON: X122C020X1 PRON AMD: 02 ACRN: AG                      AMS CD: 643653C0300</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL  <u>REL CD QUANTITY DATE</u>                      001 0 30-NOV-2002</p> <p style="text-align: right;">\$ 13,751,900.00</p>				<p>\$ 13,751,900.00</p>
6000AP	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: ESV NON-RECURR ENGR COSTS                      PRON: X112C023X1 PRON AMD: 02 ACRN: AC                      AMS CD: 643653</p> <p>Engineering and design required to design and integrate a through hull connector into the Engineering Squad Vehicle (ESV)</p> <p>Level of Effort: 950 manhours</p> <p>Estimated Cost \$ 86,754                      Fee \$ 8,246                      Total Estimated Amount \$ 95,000</p> <p style="text-align: center;">(End of narrative B001)</p>		LO		<p>\$ 95,000.00</p>



Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p>Engineering Design Effort for                      MGS Load List, Revision #1 dated                      14 Dec 01</p> <p>Level of Effort            500 manhours</p> <p>Estimated Cost            \$ 45,660.00                      Fixed Fee                    \$ 4,340.00                      Total Estimated Amount    \$ 50,000.00</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination    ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>28-FEB-2002</td> </tr> </table> <p>\$            50,000.00</p> <p>This is the engineering effort to integrate                      the Attendant's Seat into the Medical                      Evacuation Vehicle(MEV). This effort has a                      Not-To-Exceed (NTE) Ceiling Price of                      \$87,445.00</p> <p>(End of narrative A001)</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	28-FEB-2002				
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	28-FEB-2002												
6000AT	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD-MEV ATTENDANT SEAT                      PRON: X112C029X1    PRON AMD: 01    ACRN: AC                      AMS CD: 643653C0300</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin    ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>31-AUG-2002</td> </tr> </table> <p>\$            43,722.50</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	31-AUG-2002				\$ 43,722.50
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	31-AUG-2002												
6000AU	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD-STABILIZED CPV FOR MGS                      CLIN CONTRACT TYPE:                      Cost-Plus-Award-Fee                      PRON: X112C026X1    PRON AMD: 01    ACRN: AC</p>				\$ 1,484,139.00 ESTIMATED									



CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 64 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>NOUN: EMD - 15 RPG-7 ARMOR COUPONS                      CLIN CONTRACT TYPE:                      Cost-Plus-Award-Fee                      PRON: X112C027X1 PRON AMD: 01 ACRN: AC                      AMS CD: 643653C0300</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL                      REL CD QUANTITY DATE                      001 0 08-MAR-2002</p> <p style="text-align: right;">\$ 620,575.00</p>				ESTIMATED
6000AX	<p><u>PRODUCTION QUANTITY</u></p> <p>NOUN: BALLISTIC HULL (BH&amp;T)                      PRON: X112C032X1 PRON AMD: 03 ACRN: AF                      AMS CD: 643653C0300</p> <p>Price also includes the following items:</p> <p>Basic ICV Hull Structure including                      front bumper                      Spall Liners, 14.5mm Armor Modules,                      Grilles, Hatches, Access Doors, Rear                      Ramp with Door, External Fuel Tanks,                      Driver's Periscopes, Commander's                      Periscopes, and Lifting Eyes. The                      vehicle's rear ramp will be welded                      shut.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL                      REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD                      001 W909532029H005 M 2</p> <p><u>DEL REL CD QUANTITY DEL DATE</u>                      001 1 20-APR-2002</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (W81C5M) PR USA ABERDEEN TEST CTR                      BLDG 358 COLLERAN ROAD</p>	1	EA	\$ UNDEFINITIZED	\$ 213,484.00

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 65 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
6000AY	<p>ABERDEEN PROV GND MD 21005-5001</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u>                      DAAE07-00-D-M051/0001</p> <p>ATTN: ATC                      W81C5M                      (MARK SIMON 410-278-8849, X222)</p> <p>(End of narrative F001)</p> <p><u>CDRL A013 SUBMISSION INCREASE</u></p> <p>NOUN: CDRL A013                      CLIN CONTRACT TYPE:                      Cost-Plus-Award-Fee                      PRON: X122C011X1 PRON AMD: 01 ACRN: AG                      AMS CD: 643653C0300</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>30-SEP-2003</td> </tr> </table> <p>\$ 160,548.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	30-SEP-2003				<p>\$ 160,548.00                      ESTIMATED</p>
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	30-SEP-2003												
6000BA	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: REVISED NBCRV 2000.9 SPEC                      PRON: X122C013X1 PRON AMD: 01 ACRN: AG                      AMS CD: 643653C0300</p> <p>Engineering effort to perform the following tasks: Incorporate changes made in the revised 2000.9 performance specification including the logistics impact. Increase vehicle electrical power generation capability. Provide NBC component diagnostic information to vehicle diagnostics system. Establish a subcontractor relationship with the major GFM component manufacturers to exchange technical information and provide integration technical support.</p> <p>Ceiling Price: \$12,930,000                      Limitation of Government Liability: \$ 5,000,000</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p>				<p>\$ 5,000,000.00</p>									



CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 67 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																		
6000BD	<p>INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>28-FEB-2003</td> </tr> </table> <p style="text-align: right;">\$      147,859.00</p> <p><u>SERVICES LINE ITEM</u></p> <p>NOUN: EMD WEIGHT REDUCTION EFFORT                      PRON: X122C018X1    PRON AMD: 01    ACRN: AG                      AMS CD: 643653C0300</p> <p>Development of MGS Weight Reduction Initiatives.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Destination      ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>30-SEP-2003</td> </tr> </table> <p style="text-align: right;">\$      13,500,000.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	28-FEB-2003	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	30-SEP-2003				\$ 13,500,000.00
DLVR SCH		PERF COMPL																					
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>																					
001	0	28-FEB-2003																					
DLVR SCH		PERF COMPL																					
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>																					
001	0	30-SEP-2003																					
6000BE	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: ENGR DESIGN ANALYSIS FOR PLGR                      PRON: X122C031X1    PRON AMD: 01    ACRN: AG                      AMS CD: 643653C0300</p> <p>Engineering Design Analysis Associated with proper function of the Precision Lightweight Global Positioning System Receiver (PLGR)</p> <p>Level of Effort:                      1,000 manhours</p> <p>Estimated Cost:                      \$ 91,320.00                      Fixed Fee:                              \$ 8,680.00                      Total Estimated Amount:              \$ 100,000.00</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin      ACCEPTANCE: Origin</p>				\$ 100,000.00																		



CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-00-D-M051/0001 MOD/AMD

Page 69 of 77  
 REPRINT

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP L.L.C.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
6000BJ	NOUN: EMD - C4ISR SYSTEMS ARCH PRON: X122C024X1 PRON AMD: 01 ACRN: AG AMS CD: 643653C0300  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 0 30-SEP-2003  \$ 800,000.00  <u>SERVICES LINE ITEM</u>				\$ 101,750.00
	NOUN: KTR TEST SPT TO EARLY RWS PRON: X122C036X1 PRON AMD: 02 ACRN: AG AMS CD: 643653C0300  <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 0 30-SEP-2003  \$ 101,750.00				

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

CONTRACT ADMINISTRATION DATA

LINE	PRON/ ITEM	AMS CD	ACRN	STAT	OBLG	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT
0001AA	X112C033X1 643653C0300		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC33	W56HZV \$	100,800.00
0100AA	X11GX114X1 311071		AD	2	21	12033000015R5R07P31107131E9 S20113	1GXP04	W56HZV \$	748,773.00
0101AA	X11GX194X1 31107180008		AD	2	21	12033000015R5R07P31107131E9 S20113	1GXP04	W56HZV \$	335,872.00
0102AA	X11GX131X1 311071		AD	1	21	12033000015R5R07P31107131E9 S20113	1GXP04	W56HZV \$	346,486.00
0103AA	X12GX099X1 31107180008		AH	1	21	22033000025R5R07P31107131E9 S20113	2GXP01	W56HZV \$	2,227,982.00
6000AA	X102C001X1 643653		AA	1	21	02040000006D6D15P6436532550 S20113	0L2BC1	W56HZV \$	1,027,576.88
6000AB	X112C002X1 643653		AB	2	21	12040000015R5R07P6436532550 S20113	1GXC02	W56HZV \$	174,384,847.00
6000AC	X112C010X1 643653		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC10	W56HZV \$	2,600,000.00
6000AD	X112C012X1 643653		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC12	W56HZV \$	743,000.00
6000AE	X112C011X1 643653		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC11	W56HZV \$	202,500.50
6000AF	X112C013X1 643653		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC13	W56HZV \$	1,935,000.00
6000AG	X112C015X1 643653		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC15	W56HZV \$	165,398.50
6000AH	X112C019X1 643653		AC	2	21	12040000015R5R07P643653255Y S20113	1GXC19	W56HZV \$	86,000.00
6000AJ	X112C018X1 643653		AC	2	21	12040000015R5R07P643653255Y S20113	1GXC18	W56HZV \$	45,000.00
6000AK	X112C020X1 643653		AE	2	21	12040000015R5R07P643653255X S20113	1GXC20	W56HZV \$	100,000.00
6000AL	X112C021X1 643653		AC	2	21	12040000015R5R07P643653255Y S20113	1GXC21	W56HZV \$	360,000.00
6000AM	X112C022X1 643653		AC	2	21	12040000015R5R07P643653255Y S20113	1GXC22	W56HZV \$	57,260.00
6000AN	X122C020X1 643653C0300		AG	2	21	22040000025R5R07P643653255Y S20113	2GXC20	W56HZV \$	13,751,900.00
6000AP	X112C023X1 643653		AC	2	21	12040000015R5R07P643653255Y S20113	1GXC23	W56HZV \$	95,000.00
6000AQ	X112C028X1 643653C0300		AC	1	21	12040000015R5R07P643653255Y S20113	1GXC28	W56HZV \$	628,127.00

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

LINE ITEM	PRON/ AMS CD	OBLG ACRN	STAT	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT	
6000AR	X112C024X1	AC	1	21 12040000015R5R07P643653255Y S20113	1GXC24	W56HZV \$	203,500.00	
	643653							
6000AS	X112C025X1	AC	2	21 12040000015R5R07P643653255Y S20113	1GXC25	W56HZV \$	50,000.00	
	643653							
6000AT	X112C029X1	AC	1	21 12040000015R5R07P643653255Y S20113	1GXC29	W56HZV \$	43,722.50	
	643653C0300							
6000AU	X112C026X1	AC	1	21 12040000015R5R07P643653255Y S20113	1GXC26	W56HZV \$	1,484,139.00	
	643653C0300							
6000AV	X122C015X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC15	W56HZV \$	291,320.00	
	643653C0300							
6000AW	X112C027X1	AC	1	21 12040000015R5R07P643653255Y S20113	1GXC27	W56HZV \$	620,575.00	
	643653C0300							
6000AX	X112C032X1	AF	1	21 12040000015R5R07P64365331E9 S20113	1GXC32	W56HZV \$	213,484.00	
	643653C0300							
6000AY	X122C011X1	AG	2	21 22040000025R5R07P643653255Y S20113	2GXC11	W56HZV \$	160,548.00	
	643653C0300							
6000BA	X122C013X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC13	W56HZV \$	5,000,000.00	
	643653C0300							
6000BB	X122C017X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC17	W56HZV \$	489,800.00	
	643653C0300							
6000BC	X122C023X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC23	W56HZV \$	147,859.00	
	643653C0300							
6000BD	X122C018X1	AG	2	21 22040000025R5R07P643653255Y S20113	2GXC18	W56HZV \$	13,500,000.00	
	643653C0300							
6000BE	X122C031X1	AG	2	21 22040000025R5R07P643653255Y S20113	2GXC31	W56HZV \$	100,000.00	
	643653C0300							
6000BF	X122C025X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC25	W56HZV \$	967,500.00	
	643653C0300							
6000BG	W12GX192X1	AK	2	21 2202000002222010423612025GY S23185		W56HZV \$	177,200.00	
	42361200000							
6000BH	X122C024X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC24	W56HZV \$	800,000.00	
	643653C0300							
6000BJ	X122C036X1	AG	1	21 22040000025R5R07P643653255Y S20113	2GXC36	W56HZV \$	101,750.00	
	643653C0300							
TOTAL							\$	224,292,920.38

SERVICE NAME	TOTAL BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	OBLIGATED AMOUNT
Army	AA	21 02040000006D6D15P6436532550 S20113	W56HZV	\$ 1,027,576.88
Army	AB	21 12040000015R5R07P6436532550 S20113	W56HZV	\$ 174,384,847.00
Army	AC	21 12040000015R5R07P643653255Y S20113	W56HZV	\$ 9,420,022.50
Army	AD	21 12033000015R5R07P31107131E9 S20113	W56HZV	\$ 1,431,131.00
Army	AE	21 12040000015R5R07P643653255X S20113	W56HZV	\$ 100,000.00

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** DAAE07-00-D-M051/0001

**MOD/AMD**

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

<u>SERVICE NAME</u>	<u>TOTAL BY ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>	<u>ACCOUNTING STATION</u>	<u>OBLIGATED AMOUNT</u>
Army	AF	21 12040000015R5R07P64365331E9 S20113	W56HZV	\$ 213,484.00
Army	AG	21 22040000025R5R07P643653255Y S20113	W56HZV	\$ 35,310,677.00
Army	AH	21 22033000025R5R07P31107131E9 S20113	W56HZV	\$ 2,227,982.00
Army	AK	21 2202000002222010423612025GY S23185	W56HZV	\$ 177,200.00
TOTAL				\$ 224,292,920.38

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 73 of 77**

**PIIN/SIIN** DAAE07-00-D-M051/0001

**MOD/AMD**

REPRINT

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

SPECIAL CONTRACT REQUIREMENTS

Regulatory Cite \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

1            52.216-24            LIMITATION OF GOVERNMENT LIABILITY            APR/1984

(a) In performing this modification, the Contractor is not authorized to make expenditures or incur obligations exceeding \$213,484.00 dollars.

(b) The maximum amount for which the Government shall be liable if this modification is terminated is \$213,484.00 dollars.  
(End of clause)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 74 of 77**  
REPRINT

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

## CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.216-26	PAYMENTS OF ALLOWABLE COSTS BEFORE DEFINITIZATION	MAR/2000
2	52.216-24	LIMITATION OF GOVERNMENT LIABILITY	APR/1984
		(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$1,500,000 dollars.	
		(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$1,500,000 dollars. (End of clause)	
3	252.217-7027	CONTRACT DEFINITIZATION	OCT/1998
		(a) A Cost Type contract is contemplated. The Contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive contract that will include (1) all clauses required by the Federal Acquisition Regulation (FAR) on the date of execution of the undefinitized contract action, (2) all clauses required by law on the date of execution of the definitive contract action, and (3) any other mutually agreeable clauses, terms, and conditions. The Contractor agrees to submit a firm proposal and cost or pricing data supporting its proposal.	
		(b) The schedule for definitizing this contract action is as follows:	
		Target Date for Definitization: 31 October 2002	
		Submission of Proposal: 29 July 2002	
		Beginning of Negotiations: 16 September 2002	
		Submission of Make-or-Buy: N/A	
		Submission of Subcontracting Plan: N/A	
		Submission of Cost and Pricing Data: 29 July 2002	
		(c) If agreement on a definitive contract action to supersede this undefinitized contract action is not reached by the target date in paragraph (b) of this clause, or within any extension of it granted by the Contracting Officer, the Contracting Officer may, with the approval of the head of the contracting activity, determine a reasonable price or fee in accordance with Subpart 15.4 and Part 31 of the FAR, subject to Contractor appeal as provided in the Disputes clause. In any event, the Contractor shall proceed with completion of the contract, subject only to the Limitation of Government Liability clause.	
		(1) After the Contracting Officer's determination of price or fee, the contract shall be governed by-	
		(I) All clauses required by the FAR on the date of execution of this undefinitized contract action for either fixed-price or cost-reimbursement contracts, as determined by the Contracting Officer under this paragraph (c);	
		(ii) All clauses required by law as of the date of the Contracting Officer's determination; and	
		(iii) Any other clauses, terms, and conditions mutually agreed upon.	
		(2) To the extent consistent with paragraph (c)(1) of this clause, all clauses, terms, and conditions included in this undefinitized contract action shall continue in effect, except those that by their nature apply only to an undefinitized contract action.	
		(d) The definitive contract resulting from this undefinitized contract action will include a negotiated price in no event to exceed \$ 3,000,000. (End of clause)	
4	252.223-7007	SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES	SEP/1999
		(a) Definition. "Arms, ammunition, and explosives (AA&E)," as used in this clause, means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.	
		(b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased	

**CONTINUATION SHEET****Reference No. of Document Being Continued**

Page 75 of 77

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

REPRINT

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/ CATEGORY
M490 TP-T	1315-01-162-9423	DOT Class B
M467 TP-T	1315-00-989-1167	DOT Class B
M724 TPDS-T	1315-01-041-2320	DOT Class B

(c) The Contractor shall comply with the requirements of DoD 5100.76-M, as specified in the statement of work. The edition of DoD 5100.76-M in effect on the date of issuance of the solicitation for this contract shall apply.

(d) The Contractor shall allow representatives of the Defense Security Service (DSS), and representatives of other appropriate offices of the Government, access at all reasonable times into its facilities and those of its subcontractors, for the purpose of performing surveys, inspections, and investigations necessary to review compliance with the physical security standards applicable to this contract.

(e) The Contractor shall notify the cognizant DSS field office of any subcontract involving AA&E within 10 days after award of the subcontract.

(f) The Contractor shall ensure that the requirements of this clause are included in all subcontracts, at every tier-

(1) For the development, production, manufacture, or purchase of AA&E; or

(2) When AA&E will be provided to the subcontractor as Government-furnished property.

(g) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, state, and local laws, ordinances, codes, and regulations (including requirements for obtaining licenses and permits) in connection with the performance of this contract.

[End of Clause]

5 52.216-26 PAYMENTS OF ALLOWABLE COSTS BEFORE DEFINITIZATION APR/1984

(a) Reimbursement rate. Pending the placing of the definitive contract referred to in this letter contract, the Government shall promptly reimburse the Contractor for all allowable costs under this contract at the following rates:

(1) One hundred percent of approved costs representing progress payments to subcontractors under fixed-price subcontracts; provided, that the Government's payment to the Contractor shall not exceed 80 percent of the allowable costs of those subcontractors.

(2) One hundred percent of approved costs representing cost-reimbursement subcontracts; provided, that the Government's payments to the Contractor shall not exceed 85 percent of the allowable costs of those subcontractors.

(3) Eighty-five percent of all other approved costs.

(b) Limitation of reimbursement. To determine the amounts payable to the Contractor under this letter contract, the Contracting Officer shall determine allowable costs in accordance with the applicable cost principles in Part 31 of the Federal Acquisition Regulation (FAR). The total reimbursement made under this paragraph shall not exceed 85 percent of the maximum amount of the Government's liability, as stated in this contract.

(c) Invoicing. Payments shall be made promptly to the Contractor when requested as work progresses, but (except for small business concerns) not more often than every two weeks, in amounts approved by the Contracting Officer. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost incurred by the Contractor in the performance of this contract.

(d) Allowable costs. For the purpose of determining allowable costs, the term costs includes--

(1) Those recorded costs that result, at the time of the request for reimbursement, from payment by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(2) When the Contractor is not delinquent in payment of costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for--

(i) Materials issued from the Contractor's stores inventory and placed in the production process for use on the contract;

(ii) Direct labor;

(iii) Direct travel;

(iv) Other direct in-house costs; and

(v) Properly allocable and allowable indirect costs as shown on the records maintained by the Contractor for purposes of

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-00-D-M051/0001 <b>MOD/AMD</b>	<b>Page 76 of 77</b> REPRINT
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**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

obtaining reimbursement under Government contracts; and

(3) The amount of progress payments that have been paid to the Contractor's subcontractors under similar cost standards.

(e) Small business concerns. A small business concern may receive more frequent payments than every two weeks and may invoice and be paid for recorded costs for items or services purchased directly for the contract, even though it has not yet paid for such items or services.

(f) Audit. At any time before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of costs audited. Any payment may be (1) reduced by any amounts found by the Contracting Officer not to constitute allowable costs or (2) adjusted for overpayments or underpayments made on preceding invoices or vouchers.

(End of clause)

**CONTINUATION SHEET****Reference No. of Document Being Continued**

PIIN/SIIN DAAE07-00-D-M051/0001

MOD/AMD

**Page 77 of 77**

REPRINT

**Name of Offeror or Contractor:** GM GDLS DEFENSE GROUP L.L.C.

## LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST	14-DEC-2001	001	DATA
Exhibit B	C4ISR SUB-CONFIGURATION TECHNICAL REPORT			DATA
Exhibit C	CONTRACT FUNDS STATUS REPORT (CFSR)			DATA
Exhibit D	CONTRACT FUNDS STATUS REPORT	26-SEP-2002	001	DATA
Exhibit E	CONTRACTS DATA REQUIREMENTS LIST		001	DATA
Attachment 001	C4ISR IBCT SA VEHICLE DIAGRAMS VERSION 1.3	06-JUN-2001	010	
Attachment 002	SOW FOR VIBRATION PROFILE TESTING	28-SEP-2001	002	
Attachment 003	MGS REVISED LOAD LIST	14-DEC-2001	007	DATA
Attachment 004	IAV STRYKER BCT1 VEHICLE AND SUB-CONFIGURATION DRAWINGS			DATA
Attachment 005	GOVERNMENT FURNISHED EQUIPMENT		001	DATA
Attachment 006	VEHICLE DIAGRAMS V1.3 (BCT1) FOR IN BDE CDR AND IN BN CDR	21-MAY-2002	002	DATA
Attachment 007	IAV STRYKER BCT1 VEHICLE AND SUB-CONFIGURATION DRAWINGS			DATA