

<b>2. Amendment/Modification No.</b> 20	<b>3. Effective Date</b> 2001NOV02	<b>4. Requisition/Purchase Req No.</b> SEE SCHEDULE	<b>5. Project No. (If applicable)</b>
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<b>6. Issued By</b> TACOM SFAB-GCSS-WBCTP LESLIE LEWIS (586)753-2072 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: LEWISL@TACOM.ARMY.MIL	<b>Code</b>	W56HZV	<b>7. Administered By (If other than Item 6)</b> DCM DETROIT U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM) BLDG 231 ATTN: DCMDE-GJD WARREN, MI 48397-5000	<b>Code</b>	S2305A
			SCD A PAS NONE ADP PT SC1012		

<b>8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)</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.	<input type="checkbox"/>	<b>9A. Amendment Of Solicitation No.</b>
	<input type="checkbox"/>	<b>9B. Dated (See Item 11)</b>
	<input checked="" type="checkbox"/>	<b>10A. Modification Of Contract/Order No.</b> DAAE07-00-D-M051/0001
<b>Code</b> INLE2	<b>Facility Code</b>	<b>10B. Dated (See Item 13)</b> 2000NOV16

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

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

**12. Accounting And Appropriation Data (If required)**  
ACRN: AC NET INCREASE: \$417,260.00

**13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS**

It Modifies The Contract/Order No. As Described In Item 14.

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

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the Issuing Office.

**14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**  
  
SEE SECOND PAGE FOR DESCRIPTION

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

<b>15A. Name And Title Of Signer (Type or print)</b>	<b>16A. Name And Title Of Contracting Officer (Type or print)</b> MAJ WOLFGANG PETERMAN PETERMAW@TACOM.ARMY.MIL (586)753-2074
<b>15B. Contractor/Offeror</b>  _____ (Signature of person authorized to sign)	<b>15C. Date Signed</b>
	<b>16B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)
	<b>16C. Date Signed</b>

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

SECTION A - SUPPLEMENTAL INFORMATION

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.
11. Except as specifically stated above, all other terms and conditions of the delivery order 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> 20	<b>Page</b> 3 <b>of</b> 5
<b>Name of Offeror or Contractor:</b> GM GDS DEFENSE GROUP L.L.C.		

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



**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** DAAE07-00-D-M051/0001 **MOD/AMD** 20

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

SECTION G - CONTRACT ADMINISTRATION DATA

LINE <u>ITEM</u>	PRON/ <u>AMS CD</u>	ACRN	OBLG STAT/ <u>JOB ORD NO</u>		<u>PRIOR AMOUNT</u>		<u>INCREASE/DECREASE AMOUNT</u>		<u>CUMULATIVE AMOUNT</u>
6000AL	X112C021X1 643653	AC	2 1GXC21	\$	0.00	\$	360,000.00	\$	360,000.00
6000AM	X112C022X1 643653	AC	2 1GXC22	\$	0.00	\$	57,260.00	\$	57,260.00
					NET CHANGE	\$	417,260.00		

<u>SERVICE NAME</u>	<u>NET CHANGE BY ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>			<u>ACCOUNTING STATION</u>	<u>INCREASE/DECREASE AMOUNT</u>
Army	AC	21	12040000015R5R07P643653255Y	S20113	W56HZV	\$ 417,260.00
						NET CHANGE \$ 417,260.00

		<u>PRIOR AMOUNT OF AWARD</u>		<u>INCREASE/DECREASE AMOUNT</u>		<u>CUMULATIVE OBLIG AMT</u>
NET CHANGE FOR AWARD:	\$	96,293,811.00	\$	417,260.00	\$	96,711,071.00