DEPARTMENT OF THE ARMY

Procurement Programs



Committee Staff Procurement Backup Book Fiscal Year (FY) 2007 Supplemental Budget Estimate

OTHER PROCUREMENT, ARMY Tactical and Support Vehicles

Budget Activity 1

APPROPRIATION

****UNCLASSIFIED*** DEPARTMENT OF THE ARMY FY 2007 PROCUREMENT PROGRAM FY 2007 SUPPLEMENTAL BUDGET ESTIMATE

APPROPRIATION Other Procurement, Army

ACTIVITY 01 Tactical and Support Vehicles

	The first of the day of the first of the fir				
LINE NO	ITEM NOMENCLATURE	FY07 Base Appropriation	FY07 Title IX (Bridge) Appropriation	FY07 Supplemental Request	FY07 Total
TA	ACTICAL VEHICLES				
1	TACTICAL TRAILERS/DOLLY SETS (DA0100)	25,060	56,800	4,977	86,837
2	Semitrailers, Flatbed: (D01001)	9,726	87,000	8,234	104,960
3	Semitrailers, Tankers (D02001)	11,629	53,600	6,173	71,402
4	HI MOB MULTI-PURP WLHD (HMMWV) (D15400)	584,107	1,074,900	866,791	2,525,798
5	Family of Medium Tactical Veh (FMTC) (D15500)	689,341	794,700	1,610,692	3,094,733
7	Family of Heavy Tactical Veh (FTHV) (DA0500)	351,779	660,100	572,762	1,584,641
8	ARMORED SECURITY VEHICLES (ASV) (D02800)	77,429	83,000	301,498	461,927
10	TRUCK, TRACTOR, LIN HAUL, M915/M915 (DA0600)	39,692	138,200	5,448	183,340
13	MODIFICATION OF IN SVC EQUIP (DA0924)	2,552	214,000	1,159,889	1,376,441
	SUB-ACTIVITY TOTAL	1,791,315	3,162,300	4,536,464	9,490,079
	NON-TACTICAL VEHICLES				
17	PASSENGER CARRYING VEHICLES (D23000)	637	-	6,149	6,786
18	Non Tactical Vehicles, Other (D3000)	3,472	-	133,072	136,544
	SUB-ACTIVITY TOTAL	4,109	-	139,221	143,330
	ACTIVITY TOTAL	1,795,424	3,162,300	4,675,685	9,633,409
AF	PPROPRIATION TOTAL	1,795,424	3,162,300	4,675,685	9,633,409

DOLLARS IN THOUSANDS

UNCLASSIFIED

Table of Contents - Other Procurement, Army

BLIN	SSN	Nomenclature	Page
001	DA0100	TACTICAL TRAILERS/DOLLY SETS	1
002	D01001	Semitrailers, Flatbed:	
003	D02001	Semitrailers, tankers	29
004	D15400	HI MOB MULTI-PURP WHLD VEH (HMMWV)	41
005	D15500	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	52
007	DA0500	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	58
800	D02800	ARMORED SECURITY VEHICLES (ASV)	85
010	DA0600	TRUCK, TRACTOR, LINE HAUL, M915/M916	92
013	DA0924	MODIFICATION OF IN SVC EQUIP	
017	D23000	PASSENGER CARRYING VEHICLES	
018	D30000	NonTactical Vehicles, Other	168

Alphabetic Listing - Other Procurement, Army

Nomenclature	SSN	BLIN	Page
ARMORED SECURITY VEHICLES (ASV)	D02800	008	85
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	DA0500	007	58
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	D15500	005	52
HI MOB MULTI-PURP WHLD VEH (HMMWV)	D15400	004	41
MODIFICATION OF IN SVC EQUIP	DA0924	013	106
NonTactical Vehicles, Other	D30000	018	168
PASSENGER CARRYING VEHICLES	D23000	017	163
Semitrailers, Flatbed	D01001	002	13
Semitrailers, tankers	D02001	003	29
TACTICAL TRAILERS/DOLLY SETS	DA0100	001	1
TRUCK, TRACTOR, LINE HAUL, M915/M916	DA0600	010	92

Exhibit 1	P-1M, Proc	uremen	t Progr	ams - N	Iodifica	tion Su	mmary			
9.5 113	Prior Yrs.	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>To</u>	<u>Total</u>
System/Modification									<u>Complete</u>	<u>Program</u>
MODIFICATION OF IN SVC EQUIP (DA0924)				2.5						2.5
HMMWV 3-PT Seatbelt				2.5						2.5
Tactical Vehicles Safety Enhancements				97.8						97.8
A8020 Fuel Injection Test Stand Upgrade										
Aluminum Mesh Liner										
FMTV LSAC Kits				182.9						182.9
Side Saddle Fuel Tank Protection				52.2						52.2
HMMWV FRAG Kit #4 , Gen II				16.3						16.3
Fuel Tank Insertion Safety Foam										
Medium Truck Armor Kits										
M872 Modification Hardware										
HMMWV 3PT Seatbelts-M997 Maxi Ambulance										
Medium Troop Transport				87.1						87.1
FMTV LSAC Applique				37.9						37.9
Light Tactical Trailer MWOs										
M915A2+ Simula				5.4						5.4
M939 Anti-Lock Brake System (ABS)										
HMMWV 3PT Seatbelts-M996 Mini Ambulance										
HEMTT/PLS 4-Point Seatbelt										
HMMWV Maxi-Ambulance A/C Upgrade										
HMMWV Enhanced GPK				85.9						85.9
M915 FOV Electrical Upgrade										
M939 Tire Improvement										
Tactical Vehicle Armor Installation										
PLS Applique				3.0						3.0
Construction Equipment Armor Kits										
PLS Trailer Wheel Modification										
Fuel Tanker Armor Kits										
HMMWV Rear Differnetial Oil Cooler										
HMMWV Armor Kits										
HEMTT Wheel Modification										
HMMWV ECM Conversion										
HMMWV FRAG Kit #5 (Door)				283.9						283.9

Exhibi	it P-1M, Proc	uremen	t Progr	ams - N		tion Su	mmary			
	Prior Yrs.	2005	2006	2007	2008	2009	2010	2011	<u>To</u>	Total
System/Modification									Complete	<u>Program</u>
Upgraded Jacks				33.2						33.2
ASV Frag Kit #1				19.0						19.0
ASV Frag Kit #2				20.0						20.0
HEMTT Applique				5.6						5.6
Heavy Truck Armor Kits										
Heat Shield				54.1						54.1
On-Board Power				41.1						41.1
Armor Upgrade Kits				38.2						38.2
Increase Protection Level - MPV				130.3						130.3
O-GPK HEMTT				13.5						13.5
O-GPK PLS				8.4						8.4
HMMWV AC Improvements				81.0						81.0
O-GPK FMTV				22.2						22.2
ASV Enhancement Retrofits				40.0						40.0
O-GPK M939 Series				14.9						14.9
New Mod										
Total				1376.4						1376.4
Grand Total				1376.4						1376.4

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:		
, 8										February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Tactic		S			P-	1 Item Nomencla TACTICAL	ature L TRAILERS/DOLL	Y SETS (DA0100))		
Program Elements for Code B Items:		Code:		Other R	elated Progran	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					5859)					5859
Gross Cost	113.7				86.8	3					200.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1	113.7				86.8	3					200.5
Initial Spares											
Total Proc Cost	113.7				86.8	3					200.5
Flyaway U/C											
Weapon System Proc U/C					0.0)					0.0

Tactical trailers and dolly sets are used to transport generators, shelters, drinking water, ammunition, and general cargo. This budget line funds the Light Tactical Trailer (LTT) and the Heavy Expanded Mobility Ammunition Trailer (HEMAT). The prime movers for these trailers range from the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) to the 10-Ton M977 Series Heavy Expanded Mobility Tactical Truck (HEMTT).

Justification:

FY 2007 requirement includes \$4.977 million for the main supplemental to procure 390 LTTs. The LTT is needed to fill shortages and Army readiness requirements throughout the Army's force structure. The FY 2007 procurement supports fielding to SBCT (7), data interchange customers, Active Army, Army National Guard and U.S. Army Reserve components. The FY07 Main Supplemental procurement supports Active Component reconstitution for replacement of battle damaged equipment and to payback Reserve Component Units for stay behind equipment left in theater.

FY07 Baseline: \$25.060 million

FY07 Title IX (Bridge) \$56.800 million

FY07 Main Supplemental Request: \$4.977 million

FY07 Total: \$86.837 million

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	l support			menclature: .ILERS/DOLLY	SETS (DA0100)		Weapon Syste	m Type:	Date:	February 2007
OPA1		ID	•	FY 05			FY 06	•		FY 07	
Cost Element	ts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2007 BASE APPROPRIATION											
HEAVY, EXPANDED MOBILITY (D05700)		Α							2200	31	71
LIGHT TACTICAL TRAILER (D06700)		Α							22860	1805	13
Base Appropriation Subtotal									25060	o l	
FY 2007 TITLE IX BRIDGE (RESET) APPN											
HEAVY, EXPANDED MOBILITY (D05700)		Α							23040	288	80
LIGHT TACTICAL TRAILER (D06700)		Α							33760	3345	10
Title IX Bridge (Reset) Subtotal									56800	0	
FY 2007 MAIN SUPPLEMENTAL REQUEST											
HEAVY, EXPANDED MOBILITY (D05700)		Α									
LIGHT TACTICAL TRAILER (D06700)		Α							4977	7 390	13
FY 2007 Main Supplemental Subtotal									4977	7	
Total:									86837	7	

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		es			P-1	Item Nomencla TRAILER,	ature HEAVY, EXPAND	ED MOBILITY (D	05700)	Teordary 2007	
Program Elements for Code B Items:		Code:		Other Rel	lated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					319						319
Gross Cost					25.2						25.2
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					25.2						25.2
Initial Spares											
Total Proc Cost					25.2						25.2
Flyaway U/C											
Weapon System Proc U/C											

The Heavy Expanded Mobility Ammunition Trailer (HEMAT) is an 11-Ton, 4-wheel, "wagon-configuration" trailer specifically designed for operation in rough terrain. The HEMAT provides tactical ammunition and fuel resupply for Army combat vehicles (general ammunition pallets), missile systems (Multiple Launch Rocket System), rotary-wing aircraft (Hellfire Missiles), and 500 gallon fuel (bladders). The designated prime mover for HEMAT is the M977 Series Heavy Expanded-Mobility Tactical Truck (HEMTT). The trailer is strategically transportable by C-130 through C-5 airframes, marine and amphibious vessels, and rail.

Justification:

The US Army directed that early deployers leave behind their assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Component Units (RC). The Army directed Reserve and Active units to transfer a considerable quantity of assigned equipment to other components, services, and contractors.

FY 2007 Base Appropriation: \$2.200

FY 2007 Title IX (Bridge) Appropriation: \$23.040

FY 2007 Main Supplemental Request: \$0

FY 2007 Total: \$25.240

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	l support			menclature: VY, EXPANDED	MOBILITY (DO	5700)	Weapon Syste	m Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06	•		FY 07	
Cost Elemen	its	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation											
Hardware									2153	31	69
ECP									32	2	
System Fielding Support									3	3	
PM Support									12	2	
Sub Total Support Cost									2200	o	
FY 2007 Title IX (Bridge) Appropriation											
Hardware									19999	288	69
ECP									300		
System Fielding Support									144	4	
PM Support									2597	7	
Sub Total Support Cost									23040	o	
Total:									25240		

Exhibit P-5a, Budget Procurement	History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: EAVY, EXPANDED MOBILIT	ΓΥ (D05700)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware										
Hardware										
FY 2007 PB	DRS Technologies St. Louis, MO	FFP/IDIQ5	TACOM, WARREN, MI	Nov 06	Apr 07	31	69	YES	N/A	N/A
FY 2007 BRIDGE	DRS Technologies St. Louis, MO	FFP/IDIQ5	TACOM, WARREN, MI	Nov 06	Apr 07	288	69	YES	N/A	N/A

		F	FY 07 /	08 BU	DGET	r PR(ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEM FRAILER				о мові	ILITY (I	005700)			Dat	te:	Februa	ry 2007				
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S			F	Y 09 /	10 BU	DGET	r PR(ODUC	CTIO	N SCI	HEDU	LE							о мові	ILITY (I	D05700)			Dat	te:	Februa	ry 2007				
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Tactic		3			P-1	Item Nomencla LIGHT TA	ature CTICAL TRAILER	(D06700)		· · · · · ·	
Program Elements for Code B Items:		Code:		Other R	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	5116				5540						10656
Gross Cost	60.2				61.6						121.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1	60.2				61.6						121.8
Initial Spares											
Total Proc Cost	60.2				61.6						121.8
Flyaway U/C											
Weapon System Proc U/C	0.0				0.0						0.0

The Light Tactical Trailer (LTT) is the companion trailer for the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV). The LTT is compatible with both the light and heavy HMMWV. The LTT family of trailers (light, heavy, and heavy chassis) maximize the HMMWV's cargo carrying capabilities throughout the HMMWV's mission profile. The LTT, when coupled with the HMMWV, provides a force multiplier by increasing load bearing capability without increasing the logistics footprint. The LTT is used throughout the Army force structure and Department of Defense. It will eventually replace over-age and over-mileage M101 series trailers. The LTT is used in conjunction with the HMMWV as a system platform for over 30 Army programs including weapon, communication and intelligence systems. These include the Joint Surveillance Target Attack Radar Systems, Trojan Spirit, Integrated System Control, Explosive Ordnance Disposal, Joint Tactical Unmanned Aerial Vehicle, Robotic Sensors, PM Mortars, and Joint Network Node.

Justification:

FY 2007 requirement includes \$4.977 million for the main supplemental to procure 390 LTTs. The LTT is needed to fill shortages and modularity requirements throughout the Army's force structure. The FY 2007 procurement supports fielding to SBCT (7), data interchange customers, Active Army, Army National Guard and U.S. Army Reserve Components. The FY 2007 Main Supplemental procurement supports Active Component reconstitution for replacement of battle damaged equipment and to payback Reserve Component Units for stay behind equipment left in theater.

FY07 Base Appropriation \$22.860 million

FY07 Title IX (Bridge-Reset) Appropriation \$33.760 million

FY07 Main Supplemental Request \$4.977 million

FY07 Total \$61.597 million

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget A Other Procurement, A	Activity/Serial No: army / 1 / Tactical and suppo			omenclature: AL TRAILER (D	006700)		Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2007 BASE APPROPRIATION										
1. LTT Trailer Hardware								15834	4 1805	9
2. Engineering Changes								288	8	
3. Government Testing								200	0	
4. Engineering Support - In-House								11:	5	
5. Documentation								40	0	
6. Fielding Support								4090	0	
7. PM Support - Government								1843	3	
8. Storage								450	0	
Base Appropriation Subtotal								22860	0	
FY 2007 TITLE IX BRIDGE (RESET) APPN										
1. LTT Trailer Hardware								26776	3345	8
2. Fielding Support								6984	4	
Title IX Bridge (Reset) Subtotal								33760	0	
FY 2007 MAIN SUPPLEMENTAL REQUEST										
1. LTT Trailer Hardware								3956	390	10
2. Fielding Support								102	1	
FY 2007 Main Supplemental Subtotal								497	7	
Total:								6159	7	

Exhibit P-5a, Budget Procuremen	t History and Planning							Oate: Tebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: TICAL TRAILER (D06700)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 BASE APPROPRIATION										
FY 2007	Silver Eagle Mfg. Co. Portland, OR	C/REQ5(4)	TACOM, Warren, MI	Nov 06	Jan 07	1805	8	Yes	Sep 03	Oct 0
FY 2007 TITLE IX BRIDGE (RESET) APPN										
FY 2007	Silver Eagle Mfg. Co. Portland, OR	C/REQ5(4)	TACOM, Warren, MI	Nov 06	Jan 07	3345	8	Yes	Sep 03	Oct 0
FY 2007 MAIN SUPPLEMENTAL REQUEST										
FY 2007	TBS TBS	C/REQTS	TACOM, Warren, MI	Jul 07	Oct 07	390	10	Yes	Sep 03	Mar (

REMARKS: It is currently projected that maximum quantities under the current requirements contract will be procured by the 4th year.

		F	Y 06 /	07 BU	DGET	r PR(ODUC	CTIO	N SCI	HEDU	LE				M NOME TACTIC			006700)					Date	e:	Februar	ry 2007				
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FY	2007 Ba	ise App	ropriation																											
	FY 07 Base	A	1805	0	1805														A		159	159	160	160	161	161	160	160	160	365
FY	2007 Ti	tle IX B	ridge (Re	set)																										
1	FY 07 IX		3345	0	3345														A		100	200	200	200	200	200	348	380	380	1137
FY	2007 Ma	in Supp	lemental																											
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Tot	al		5540		5540			<u> </u>							ļ						259	359	360	360	361	361	508	540	540	1892
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FY	2007 Ba	ase App	ropriation	l																										
	FY 07 Base	A	1805	1440	365	160	160	45																						0
FY	2007 Ti	tle IX E	Bridge (Re	set)																· ·										•
1	FY 07 IX		3345	2208	1137	380	380	377																						0
FY	2007 Ma	in Supp	plemental		ı	ı	ı		ı			· ·													ı					
2	FY 07 Main	A	390	0	390	20	20	40	40	40	40	40	40	30	30	30	20													0
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To	tal		5540	3648	1892	560	560	462	40	40	40	40	40	30	30	30	20											<u> </u>		
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Tacti		es			P-1	Item Nomencla Semitrailers	ature s, Flatbed: (D01001)				
Program Elements for Code B Items:		Code:		Other R	elated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					1746						1746
Gross Cost					105.0						105.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					105.0						105.0
Initial Spares											
Total Proc Cost					105.0						105.0
Flyaway U/C											
Weapon System Proc U/C											

The M870A3 semitrailer lowbed is a 40-ton hydraulic detachable system capable of handling payloads up to 80,000 pounds on primary, secondary, and trail profiles. The semitrailer is a 45-foot long, 102-inch wide multi-axle state-of-the-art trailer with vehicle front end loading capability, dual 12/24 volt electrical system including light emitting diode (LED) lights and 12-inch extensions to expand the trailer width to 126 inches. The semitrailer is connected to its prime movers via either a 2 or 3.5-inch king pin assembly. Prime mover is the M915 line haul tractor.

The M871A3 semitrailer is a 22 1/2-ton drop deck/break bulk (DD/BB) container transporter. It is a tactical, dual purpose, bulk, and container transporter. It transports 20 foot International Organization for Standardization (ISO) Containers on line haul missions and is the primary means of distributing containers and bulk cargo.

The M872A4 semitrailer is a 34-ton, dual purpose, break bulk/container transporter. The semitrailer has a maximum rated payload of 68,000 pounds and is capable of a daily operating range of at least 300 miles at sustained speeds of 50-60 miles per hour.

Justification:

The FY 2007 requirement includes \$8.234 million for the main supplemental to procure 69 M872A4 and 105 M871A3 semitrailers to efficiently execute the Global War on Terror (GWOT). The US Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Component Units. Additionally the Army directed Reserve Units as well as Active Component Units to transfer a considerable quantity of assigned equipment to other components, services, and contractors. The FY07 Main Supplemental procurement is required to replace battle losses and to payback Reserve Component Units for stay behind equipment left in theater.

FY 2007 Base Appropriation \$9.726

FY 2007 Title IX (Bridge) Appropriation \$87.000

FY 2007 Main Supplemental Request \$8.234

FY 2007 Total \$104.960

propriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	support						Weapon Syste	m Type:		February 2007
	ID		FY 05			FY 06			FY 07	
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
								1943	3 208	93
								2506	624	40
								6046	914	66
								10496	0	
		ther Procurement, Army / 1 / Tactical and support	ther Procurement, Army / 1 / Tactical and support vehicles Semitr ID CD Total Cost	ther Procurement, Army / 1 / Tactical and support vehicles Semitrailers, Flat ID FY 05 CD Total Cost Qty	ther Procurement, Army / 1 / Tactical and support vehicles Semitrailers, Flatbed: (D01001) ID FY 05 CD Total Cost Qty Unit Cost	ther Procurement, Army / 1 / Tactical and support vehicles Semitrailers, Flatbed: (D01001) ID FY 05 CD Total Cost Qty Unit Cost Total Cost	ther Procurement, Army / 1 / Tactical and support vehicles Semitrailers, Flatbed: (D01001) ID FY 05 FY 06 CD Total Cost Qty Unit Cost Total Cost Qty	ther Procurement, Army / 1 / Tactical and support vehicles Semitrailers, Flatbed: (D01001) FY 05 FY 06 CD Total Cost Qty Unit Cost Qty Unit Cost Qty Unit Cost Qty Unit Cost Cost Qty Unit Cost Qty Qt	ID	ID

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Tact		es			P-1	Item Nomencla SEMITRAI	ature LER LB 40T M870A	A1 (CCE) (D00700))		
Program Elements for Code B Items:		Code:		Other Relate	d Program	Elements:					
	Prior Years	FY 2005	FY 2	2006 F	Y 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					208						208
Gross Cost					19.4						19.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					19.4						19.4
Initial Spares											
Total Proc Cost					19.4						19.4
Flyaway U/C											
Weapon System Proc U/C					0.1						0.1

The M870A3 semitrailer lowbed is a 40-ton hydraulic detachable system capable of handling payloads up to 80,000 pounds on primary, secondary, and trail profiles. The semitrailer is a 45-foot long, 102-inch wide, multi-axle, state-of-the-art trailer with vehicle front end loading capability, dual 12/24 volt electrical system including light emitting diode (LED) lights, and 12-inch extensions to expand the trailer width to 126 inches. The semitrailer is connected to its prime movers via either a 2 or 3.5-inch king pin assembly. The primary mission of the M870A3 is to transport engineering equipment, as well as pavers, compactors, the Hydraulic Excavator (HYEX), and dozers. The prime mover is the M915 series tractors.

Justification:

The US Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Component/Units (RC). Additionally the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors.

FY 2007 Base Appropriation: \$0

FY 2007 Title IX (Bridge) Appropriation: \$19.438

FY 2007 Main Supplemental: \$0

FY07 Total: \$19.438

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	support			menclature: LB 40T M870A1	(CCE) (D00700)		Weapon Syste	em Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Element	cs	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2007 Base Appropriation											
FY 2007 Title IX (Bridge) Appropriation											
Hardware									17680	208	85
Gov Testing									46	5	
System Fielding									1040)	
ECP									672	2	
Sub Total Support Cost									19438	3	
FY 2007 Main Supplemental											
Total:									19438	3	

Exhibit P-5a, Budget Procuremen	History and Planni	ng						ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		n Nomenclature: LER LB 40T M870A1 (CCE) (D	00700)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Title IX (Bridge) Appropriation										
FY 2007 BRID	KALYN SIEBERT, INC GATESVILLE, TX	FFP	TACOM, WARREN MI	Jan 07	Jun 07	104	85	NO	N/A	N/A
FY 2007 BRID	KALYN SIEBERT, INC GATESVILLE, TX	FFP	TACOM, WARREN MI	Feb 07	Nov 07	104	85	NO	N/A	N/A

		F	Y 07 /	08 BU	DGE'	ΓPR	ODU	CTIO	N SCI	HEDU	LE			P-1 ITEN SEMITR				l (CCE)	(D0070	0)			Dat	te:	Februa	ry 2007				
	C	OST	ELEM	IENTS	}						Fiscal `	Year 07	,										Fiscal Y	Year 08						
		S	PROC	ACCEP	BAL									Calenda	r Vear (17								Cale	ndar Ye	ar 08				
M		Е	QTY	PRIOR	DUE		1						1							1			ı	ı		1	1			
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Ha	rdware																													
1	FY 07 BRID	A	104	0	104				A					20	20	20	20	20	4											0
1	FY 07 BRID	A	104	0	104					A									16	20	20	20	20	8						0
-	DKID																													
То	tal		208		208									20	20	20	20	20	20	20	20	20	20	8						
			1		II.	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	Α	M	J	J	A	S	
						C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	
	1										1											1								
M								PRODU	JCTION :	RATES							DMIN I	-1		-	MFR		TOTA		REMA REOU		NTS FO	R FEB (7 AWA	RD
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1		N SIEB		C, GATES		TV		MIN 2	5	MAX 20	1		l Ini	order			0	-	5		5		9			IS SCH		A SECO	IND AV	VARD
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Exhibit P-40, Budget Item	n Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Ser Other Procurement, Army / 1 / Tac		es			P-1 1	Item Nomencla	ature ILER FB BB/CONT	TRANS 22 1/2 T (D01500)	· · · · · ·	
Program Elements for Code B Items:		Code:		Other Related Prog	gram I	Elements:					
	Prior Years	FY 2005	FY 2	2006 FY 200	7	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					624						624
Gross Cost					25.1						25.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					25.1						25.1
Initial Spares											
Total Proc Cost					25.1						25.1
Flyaway U/C											
Weapon System Proc U/C											

The M871A3 semitrailer, drop deck/break bulk (DD/BB) container transporter, 22-1/2 ton, is a tactical, dual purpose, bulk and container transporter. The M871A3 model is the authorized worldwide transporter of International Organization for Standardization (ISO) containers within the military logistics system. The M871A3 is used on line-haul missions as the primary transporter of ISO containers, and bulk cargo. The M871A3 is also the primary transporter of the 3,000-gallon Reverse Osmosis Water Purification Unit (ROWPU) and the Laundry Advanced System (LADS). The prime movers are the 5-Ton truck (M939/809), Family of Medium Tactical Vehicles (FMTV), and line haul tractors. FY 2006 Congressional add of \$1.2 million will be used to procure 600 Series Commercial Tractor Trailers.

Justification:

The FY 2007 requirement includes \$4.170 million in the Main Supplemental to procure 105 units of M871A3. The US Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Component/Units (RC). Additionally the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors.

FY 2007 Base Appropriation: \$0

FY 2007 Title IX (Bridge) Appropriation: \$20.891

FY 2007 Main Supplemental: \$4.170

FY07 Total: \$25.061

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Bu Other Procurem	dget Activity/Serial No: nent, Army / 1 / Tactical and suppo			menclature: FB BB/CONT TF	RANS 22 1/2 T (E	001500)	Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06	•		FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation										
FY 2007 Title IX (Bridge) Appropriation										
Hardware								17580	519	34
ECP								668		
Documentation								48		
System Fieldings								2595		
Sub Total Support Cost								20891		
FY 2007 Main Supplemental										
Hardware								3557	105	34
ECP								117	,	
Documentation								10		
System Fieldings								486		
Sub Total Support Cost								4170		
Total:								25061		

Exhibit P-5a, Budget Procuremen	t History and Planning							Oate: ebruary :	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ER FB BB/CONT TRANS 22 1	/2 T (D01500)			•			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFF Issue Date
FY 2007 Title IX (Bridge) Appropriation FY 2007 BRIDGE SUP	Fontaine Trailer Co. Princeton, KY	GSA	TACOM, WARREN, MI	Jan 07	Aug 07	519	34	YES	N/A	N/A
FY 2007 Main Supplemental FY 2007 MAIN SUPP	Fontaine Trailer Co. Princeton, KY	GSA	TACOM, WARREN, MI	Sep 07	Aug 08	105	34	YES	N/A	N/A

		F	Y 07 /	08 BU	DGE'	ΓPR	ODU	CTIO	N SCI	HEDU!	LE			P-1 ITEN SEMITR				RANS 2	2 1/2 T	(D01500))		Date	e:	Februar	ry 2007				
	C	OST	ELEN	IENTS	;		-]	Fiscal Y	ear 07	,										Fiscal Y	Zear 08			-			
		S	PROC	ACCEP	BAL				$\overline{}$					Calenda	r Voor ()	7								Calar	ndar Yea	or 08				
M		E	QTY	PRIOR	DUE						ı		1	Calenda	1 Teal 0	,			, ,					Cale	iuai 1ea	11 00	_			
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Haro	lware																													
	FY 07 BRID	A	519	0	519				A						43	43	43	43	43	44	44	44	43	43	43	43				0
Haro	lware																													
	FY 07 MAIN	A	105	0	105												A										27	27	27	24
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							1	+																			<u> </u>			
Tota	1		624		624										43	43	43	43	43	44	44	44	43	43	43	43	27	27	27	24
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M								PRODI	JCTION I	RATES						А	DMIN I	FADT	IMF		MFR		TOTA	AT.	REMA	RKS				
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R			Nan	ne - Locati	on]	MIN	1-8-5	MAX	D+	-	-	nitial			4		4		6		10		1					
1	Fontai	ne Trail	er Co., Pı	rinceton, k	ΥY			2	10	50	2		R	eorder			0		4		4		8		1					
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		F	Y 09 /	10 BU	JDGE'	T PRO	ODU	CTIO	N SCI	HEDU	LE			P-1 ITEI SEMITE	M NOME RAILER			RANS 2	22 1/2 T	(D01500))		Dat	te:	Februa	ry 2007				
	CC	OST I	ELEN	1ENTS	5						Fiscal Y	Year 09)	•									Fiscal Y	Year 10						
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Hardw	are																													
1 FY BR	07 ID	A	519	519																										0
Hardw	are																													
1 FY	07 AIN	A	105	81	24	24																								0
						-			-																					
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Total			624	600	24																									
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R			Nam	ne - Locati	ion			MIN	1-8-5	MAX	D-	+	1 In	itial			4		4		6		10	ı						
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Ser Other Procurement, Army / 1 / Tack		es			P-1	Item Nomencla SEMITRAI	ature ILER FB BB/CONT	TR 34T M872 C/S	(D01600)		
Program Elements for Code B Items:		Code:		Other Related Pr	ogram l	Elements:					
	Prior Years	FY 2005	FY 2	2006 FY 20	007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					914						914
Gross Cost					60.5						60.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					60.5						60.5
Initial Spares											
Total Proc Cost					60.5						60.5
Flyaway U/C											
Weapon System Proc U/C											

The M872A4 semitrailer is a dual purpose, break bulk/container transporter, 43-foot with a maximum payload of 67,200 pounds over primary and improved secondary roads. The M872A4 is a commercially adapted semitrailer. Its mission is to transport a single 40-foot or two 20-foot International Organization for Standardization (ISO) containers, palletized cargo, and light combat and tactical vehicles. The A4 model provides greater off road capability than the previously fielded models. It has been updated to minimize corrosion to achieve a minimum 20 year service life. The axles now have greater capacities to carry increased weight and the suspension was redesigned to improve flexion and deflection of the trailer deck for non-standard shaped loads. It also includes an enhanced electrical system for the attachment of diagnostic equipment, anti-lock brake controllers for improved control, and tires and rims that have been updated to add service life. The prime mover is the M915 series 6 x 4 line haul tractor.

Justification:

The FY 2007 requirement includes \$4.064 million in the Main Supplemental to procure 69 M872A4 to efficiently execute the Global War on Terror (GWOT). The US Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Component Units (RC). Additionally the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors. The FY07 Main Supplemental procurement is required to replace battle losses and to payback Reserve Components Units for stay behind equipment left in theater.

FY 2007 Base Appropriation: \$9.726

FY 2007 Title IX (Bridge) Appropriation: \$46.671

FY 2007 Main Supplemental: \$4.064

FY07 Total: \$60.461

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	d support			menclature: FB BB/CONT TR	R 34T M872 C/S (D01600)	Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation										
Hardware								2792	54	5
ECP								84	1	
Gov Testing								8	3	
Documentation								:	5	
System Fieldings								270)	
PM Support								4350	5	
Modification								1	1	
Sub Total Support Cost								7520	5	
SLOT								2200)	
Total								9720	5	
FY 2007 Title IX (Bridge) Appropriation										
Hardware								40895		5:
ECP								1554	1	
Gov Testing								118		
System Fieldings								398		
Modifications								117		
Sub Total Support Cost								4667	1	
FY 2007 Main Supplemental										
Hardware								356		5:
ECP								118		
Gov Testing								1:		
System Fieldings								347		
Modification								14		
Documentation								1		
Sub Total Support Cost								4064	1	
Total:								6046		

Exhibit P-5a, Budget Procurement	History and Planning						_	Oate: Tebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ER FB BB/CONT TR 34T M87	2 C/S (D01600)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation										
FY 2007 PB	Talbert Manufacturing, Inc. Rensselaer, Indiana	FFP/REQ 5	TACOM, WARREN, MI	Sep 07	Feb 09	54	52	YES	N/A	N/A
FY 2007 Title IX (Bridge) Appropriation										
FY 2007 BRIDG SUPP	Talbert Manufacturing, Inc. Rensselaer, Indiana	FFP/REQ 5	TACOM, WARREN, MI	Nov 06	May 07	73	52	YES	N/A	N/A
FY 2007 BRIDG SUPP	Talbert Manufacturing, Inc. Rensselaer, Indiana	FFP/REQ 5	TACOM, WARREN, MI	Jan 07	Jul 07	494	52	YES	N/A	N/A
FY 2007 BRIDG SUPP	Talbert Manufacturing, Inc. Rensselaer, Indiana	FFP/REQ 5	TACOM, WARREN, MI	Sep 07	Aug 08	224	52	YES	N/A	N/A
FY 2007 Main Supplemental										
FY 2007 MAIN SUPP	Talbert Manufacturing, Inc. Rensselaer, Indiana	FFP/REQ 5	TACOM, WARREN, MI	Sep 07	Apr 09	69	52	YES	N/A	N/A

		F	FY 07 /	08 BU	DGET	Γ PR(ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEM SEMITRA				R 34T M	1872 C/S	S (D0160	00)		Dat	te:	Februa	ry 2007				
	C	OST	ELEM	IENTS						:	Fiscal Y	ear 07	,	•									Fiscal Y	Year 08						
		S	PROC	ACCEP	BAL									Calendar	Year 0	7								Caler	ıdar Ye	ar 08				
M F	FY	E R	QTY Each	PRIOR TO	DUE AS OF	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	
R		V		1 OCT	1 OCT	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	Later
	dware	1	1	Т	1	ı	ı	ı	1		-		1								- 1		1	1	ı					1
	FY 07 PB	A	54	0	54												A													54
1	FY 07 BRID	A	73	0	73		A							7 40	26															0
	FY 07 BRID	A	494	0	494				A						14	40	40	40	40	40	40	40	40	40	40	40	40			0
1	FY 07 BRID	A	224	0	224												A											25	25	174
1	FY 07 MAIN	A	69	0	69												A													69
•	.,11 111 (\vdash		\vdash	
Tot	al		914		914								7	40	40	40	40	40	40	40	40	40	40	40	40	40	40	25	25	297
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M]	PRODU	ICTION 1	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	A L	REMA					
F											Reach	ed M	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct	Contra	ctor is u	nable to	increase	capacity	y.
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D+		1 In	itial			0		4		6		10							
1	Talber	Manuf	facturing,	Inc., Rens	sselaer, In	diana		1	40	40	10		R	eorder			0		4		6		10							
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		F	FY 09 /	10 BU	DGET	Γ PR(ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEM SEMITR				R 34T M	1872 C/S	S (D0160	00)		Da	te:	Februa	ry 2007				
	C	OST	ELEM	IENTS	}						Fiscal Y	ear 09											Fiscal Y	Year 10	1					
.		S	PROC	ACCEP	BAL									Calenda	r Voor O	0								Calar	ndar Ye	or 10				
M		E	QTY	PRIOR	DUE		r				T.			Calenda	1 teal 0	,							r	Cale	iluai 1e	ai 10	1			
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Har	dware																													
1	FY 07 PB	A	54	0	54					10	10	10	1	0 10	4															0
1	FY 07 BRID	A	73	73																										0
1	FY 07 BRID	A	494	494																										0
1	FY 07 BRID	A	224	50	174	25	25	25	25	30	30	14																		0
1	FY 07 MAIN	A	69	0	69							6	2	0 20	16	7														0
	WIAIIN																												 	
Tot	al	I	914	617	297	25	25	25	25	40	40	30	30	30	20	7														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M							1	PRODU	ICTION :	RATES						Α	DMIN L	EAD T	IME		MFR		TOT	AL	REMA					
F												ned MI	FR			Prio	or 1 Oct	After	r 1 Oct	Aft	ter 1 Oct		After 1	Oct	Contra	ctor is ui	nable to	increase	capacity	y.
R				e - Locati				MIN	1-8-5	MAX	D+		_	itial			0	-	4		6		10							
1	Talber	Manul	facturing,	Inc., Rens	sselaer, In	idiana		1	40	40	10	_	_	order			0		4		6		10	1						
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	Fohmory 2007	
Appropriation / Budget Activity / Seri	al No:				P-1	Item Nomencla	nture			February 2007	
Other Procurement, Army / 1 / Taction		es					s, tankers (D02001)				
Program Elements for Code B Items:		Code:		Other F	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					447						447
Gross Cost					71.4						71.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					71.4						71.4
Initial Spares											
Total Proc Cost					71.4						71.4
Flyaway U/C											
Weapon System Proc U/C					0.0						0.0

This budget line procures two different types of 5000-Gallon Semitrailers: the M967A2 Bulkhauler and the M969A3 Automotive Refueler. They share the same production line and have common components. The bulkhaulers have a four-cylinder diesel engine and a four-inch centrifugal pump. The refuelers are equipped with a self-priming pump assembly and filter separator assembly, with a dispensing assembly consisting of dual pressured, automotive refueling systems. The tankers are found primarily in Transportation Medium Truck Companies and Petroleum Supply Companies assigned to Quartermaster Battalions. Semitrailer features include a stainless steel, single compartment tank of 5000-gallon capacity, top and bottom loading capacity, an automatic overflow shutoff device, and gravity discharge capability. It is also equipped with a four-cylinder diesel engine and pump assembly, tandem axles, manually operated landing gear, radial tires, a fuel capacity measuring device and a vapor recovery system/kit. When empty, these semitrailers are air transportable and are designed to be towed by a truck tractor equipped with a fifth wheel. The authorized prime mover for the highway and cross-country is the 5-Ton Truck Tractor.

Justification:

The semitrailer tankers fielding plans for both the M967 and M969 have been changed to fill modularity requirements and Army Preposition Stock (APS) requirements to efficiently execute the Global War on Terror (GWOT). The FY 07 Title IX (Bridge) Appropriation contains \$53.600 million to procure 356 units. In addition, the FY 07 Main Supplemental contains \$6.173 million to procure 34 units. The US Army directed that early deployers leave assigned equipment for use by the follow-on units deploying for OIF/OEF including mobilized Reserve Components/Units (RC). Additionally the Army directed Reserve Units as well as Active Component units to transfer a considerable quantity of assigned equipment to other components, services and contractors.

FY 2007 Base Appropriation: \$11.629

FY 2007 Title IX (Bridge) Appropriation: \$53.600

FY 2007 Main Supplemental \$6.173

FY 2007 Total \$71.402

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	support			omenclature: ters (D02001)			Weapon System	m Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Element	ts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Semitrl Tank 5000G Automotive (D02306)									35585	192	185
Semitrl Tank 5000G, Bulkhaul (D02304)									35817	255	140
Total:									71402	2	

Exhibit P-40, Budget Item	Justification	Sheet							Date:		
_					,					February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		es			P-1	Item Nomencla SEMITRAL	ature ILER TANK , 50000	, BULKHAUL (D	02304)		
Program Elements for Code B Items:		Code:		Other R	elated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					255						255
Gross Cost					35.8						35.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					35.8						35.8
Initial Spares											
Total Proc Cost					35.8						35.8
Flyaway U/C				_							
Weapon System Proc U/C					0.1						0.1

The M967A2 5000-Gallon Fuel Tanker Semi-Trailer performs bulk fuel hauling from Corps to Division main supply battalions. The M967A2 Tanker is found primarily in Transportation Medium Truck Companies, Petroleum, assigned to the Quartermaster Battalion. It is equipped primarily for bulk delivery of fuel. These Semi-Trailers do not have the dispensing capability of the M969A3 Semi-Trailers, but are equipped with a four-cylinder diesel engine and four-inch centrifugal pump. The self-priming, low head pump provides a self-load rate of up to 300-gallons per minute and bulk delivery rate up to 600-gallons per minute. The remaining petroleum distribution requirements will be filled by tank rack and hoseline systems. Newly activated Medium Transportation Petroleum Guard and Reserve Units have been stood up and have been fielded dedicated M915A3s to haul the M967A2s. Full materiel release for the Tanker was November 2003. Both the M967 and M969 tankers are being concurrently produced. Fielding plan has been altered due to the directive to pure fleet the Army Prepositioned Sets (APs) and Force Army readiness requirements with M969 tankers, as well as, to support Operation Iraqi Freedom (OIF) demands. The Army Acquisition Objective is 2,715.

Justification:

All FY 07 supplemental funding is contained in the Title IX (Bridge) Appropriation, which contains \$35.817 million to procure 255 units. The US Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Components/Units (RC). Additionally the Army directed Reserve Units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors.

FY 2007 Base Appropriation: 0

FY 2007 Title IX (Bridge) Supplemental: \$35.817

FY 2007 Main Supplemental: \$0

FY 2007 Total: \$35.817

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and s	support			menclature: ΓΑΝΚ , 5000G, Ε	BULKHAUL (D0	2304)	Weapon Syste	m Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Elements	s	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2007 Base Appropriation											
FY 2007 Title IX (Bridge) Appropriation											
Hardware									32774	4 255	129
ECP									818	8	
Government Testing									440	0	
System Fielding									1120	6	
System Tech Support									659	9	
Sub Total Support Cost									3581	7	
FY 2007 Main Supplemental											
Total:									3581	7	

Exhibit P-5a, Budget Procurement	History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ER TANK , 5000G, BULKHAU	JL (D02304)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Title IX (Bridge) Appropriation FY 2007 BRIDG SUPP	Heil Trailer International Athens, Tennessee	REQ	TACOM, WARREN, MI	Jan 07	Oct 07	255	129	NO	MAR 06	JAN 07

REMARKS:

		F	Y 07 /	08 BU	DGE	ΓPRO	ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEN SEMITR				BULKH	IAUL (E	002304)			Dat		Februa	ry 2007				
	C	OST	ELEM	IENTS	}						Fiscal Y	ear 07											Fiscal Y	Zear 08						
		S	PROC	ACCEP	BAL									Calenda	r Year 0	7								Caler	ıdar Ye	ar 08				
M		E	QTY	PRIOR	DUE		1	T _	<u> </u>		1			1 -	I _ I		I _ I						l		l					
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	U L	A U G	S E P	Later
Har	dware																													
	FY 07 BRID	A	255	0	255				A						11	12	12	14	15	15	15	15	16	16	16	16	18	18	17	29
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Tota	al		255		255										11	12	12	14	15	15	15	15	16	16	16	16	18	18	17	29
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M								PRODU	JCTION 1	RATES						Α	DMIN I	EAD T	IME	1	MFR		TOTA	AL	REMA		.1	c .	,	M060 4 2
F												ied M	FR			Prie	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct	and MI	etor curr K970s. (entry ma	inutactui or is una	ing the ble to ir	M969A3 icrease its
R				ne - Locati			1	MIN	1-8-5	MAX	D+		l It	itial			0		4		6		10		capacit	y.				
1	Heil T	railer In	ternation	al, Athens	, Tenness	ee		2	5	37	6	_		eorder			0		0		0		0		_					
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		F	Y 09 /	10 BU	DGE	ΓPRO	ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEI SEMITE	M NOME RAILER			BULKH	IAUL (I	002304)			Dat	te:	Februa	ry 2007				
	C	OST	ELEN	IENTS	}						Fiscal Y	Year 09		•									Fiscal Y	Year 10						
		S	PROC	ACCEP	BAL									Calenda	r Year 0	9								Cale	ndar Ye	ar 10				
M		Е	QTY	PRIOR	DUE				,	Б				1 .				0				Б		Ι.	l ,,					_
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	U L	A U G	S E P	Later
Har	dware																													
	FY 07 BRID	A	255	226	29	16	13																							0
.																														
-																														
•																														
Tota	al		255	226	29		13																							
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M								PRODU	JCTION :	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA	RKS				
F											Reac	hed M	FR			Pric	or 1 Oct	After	r 1 Oct	Af	ter 1 Oct		After 1	Oct	Contra	ctor curr K970. Co	ently ma	anufactu	ring the	M969A3
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	1 In	itial			0		4		6		10			capacity		r is unao	ne to inc	rease
1	Heil T	railer In	ternation	al, Athens	, Tenness	see		2	5	37	6		R	eorder			0		0		0		0							
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Ser Other Procurement, Army / 1 / Tack		es			P-1	Item Nomencla SEMITRAI	ature LER TANK 5000G	AUTOMOTIVE (I	002306)		
Program Elements for Code B Items:		Code:		Other Related	Program 1	Elements:					
	Prior Years	FY 2005	FY 2	2006 FY	2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					192						192
Gross Cost					35.6						35.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					35.6						35.6
Initial Spares											
Total Proc Cost					35.6						35.6
Flyaway U/C											
Weapon System Proc U/C											

The M969A3 5000-Gallon Fuel Tanker Semitrailer performs automotive refueling and bulk fuel hauling from Division to Main Supply and Forward Support Battalions. The M969A3 Tanker is found primarily in Transportation Medium Truck Companies and Petroleum Supply Companies assigned to Quartermaster Battalions. The M969A3 is equipped with a self-priming pump assembly and a filter separator assembly for automotive fuel. This dispensing assembly consists of dual automotive refueling systems that are pressurized to deliver fuel by a diesel engine and centrifugal pump combination. Each refueling system is composed of a meter, electric rewind hose reel, 50-feet of dispensing hose, and a dispensing nozzle.

Justification:

FY 2007 supplemental funding is contained in the Title IX (Bridge) Appropriation, which contains \$17.783 million to procure 101 units. In addition, FY 2007 Main Supplemental includes \$2.798 million to procure 34 units. The US Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF including mobilized Reserve Component/Units (RC). Additionally the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors.

FY 2007 Base Appropriation: \$11.629

FY 2007 Title IX (Bridge) Appropriation: \$17.783

FY 2007 Main Supplemental: \$6.173

FY07 Total: \$35.585

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activ Other Procurement, Army	rity/Serial No: // 1 / Tactical and suppor			omenclature: TANK 5000G AU	UTOMOTIVE (D	02306)	Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation										
Hardware								935	2 57	164
ECP								28	1	
Government Testing								8.	5	
Documentation								7:	3	
Engineering Support								54	6	
System Fieldings								49	3	
PM Support								79	9	
Sub Total Support Cost								1162	9	
FY 2007 Title IX (Bridge) Supplemental										
Hardware								1657	1 101	164
ECP								52	7	
Government Testing								15	0	
Documentation								13	0	
System Fieldings								40	4	
Sub Total Support Cost								1778	2	
FY 2007 Main Supplemental										
Hardware								557	8 34	164
ECP								31	9	
Government Testing								5	1	
Documentation								4	4	
Engineering Support								4		
System Fieldings								13	8	
Sub Total Support Cost								617	4	
Total:								3558	_	

Exhibit P-5a, Budget Procuremen	t History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ER TANK 5000G AUTOMOTI	VE (D02306)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation										
FY 2007 PB	Heil Trailer International Athens, TN	REQ	TACOM, WARREN, MI	Mar 07	Feb 09	57	164	NO	MAR 06	JAN 0
FY 2007 Title IX (Bridge) Supplemental										1
FY 2007 BRIDG SUPP	Heil Trailer International Athens, TN	REQ	TACOM, WARREN, MI	Jan 07	Jul 07	101	164	NO	MAR 06	JAN 0
FY 2007 Main Supplemental										1
FY 2007 MAIN SUPP	Heil Trailer International Athens, TN	REQ	TACOM, WARREN, MI	Sep 07	Mar 09	34	164	NO	MAR 06	JAN 0

REMARKS:

		F	FY 07 /	08 BU	DGET	PRO	ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEN SEMITR				UTOM	OTIVE (D02306)		Da	te:	Februa	ry 2007				
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1	FY 07 BRID	A	101	0	101				A						6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	11
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Tactic		es			P-1	Item Nomencla HI MOB M	ature ULTI-PURP WHLD	VEH (HMMWV)	(D15400)	1 cordary 2007	
Program Elements for Code B Items:		Code:	1	Other F	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					14377						14377
Gross Cost					2525.8						2525.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					2525.8						2525.8
Initial Spares											
Total Proc Cost					2525.8						2525.8
Flyaway U/C											
Weapon System Proc U/C											

The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) is a lightweight, high performance, four-wheel drive, air transportable and air droppable family of tactical vehicles. The vehicle has a diesel engine, automatic transmission and payload capacity of 3,500 lbs. The M1151 replaces the M1025A2 Armament Carrier. The M1152 (2-door variant) and M1165 (4 door variant) replaces the M1097A2 Heavy HMMWV and the M1113 Expanded Capacity Vehicle (ECV). All variants are built on an ECV Chassis which provides additional carrying capacity and are produced with an integrated armor package with the capability to accept add-on armor kits.

Justification:

FY 2007 requirements include \$866.8 million in the main supplemental. This procures a mix of 5,124 Armored M1151A1's, M1152A1's and M1165A1's with integrated armor and safety initiatives such as fire suppression and safety restraints which will be incorporated during production. M1151s, M1152s and M1165s are required to support the Global War on Terror (GWOT) and to back fill Reserve Component requirements for stay behind equipment left in South West Asia (SWA).

FY07 Baseline: \$584,107 Qty 3,217 FY07 Bridge: \$1,074,900 Qty 6,036 FY07 Supplemental \$866,791 Qty 5,124 FY07 Total: \$2,525,798 Qty 14,377

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Active Other Procurement, Army	vity/Serial No: 7 / 1 / Tactical and support			menclature: -PURP WHLD V	EH (HMMWV)	(D15400)	Weapon Syste	em Type: D	ate:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation										
Vehicles										
M1151A1 (Armored) (Base)								188828	1241	15
M1152A1 (Armored) (Base)								117995	956	12
M1165A1 (Armored) (Base)								146048	1020	14
Subtotal								452871		
Overhead Cost										
Project Management Support								4743		
Government Testing										
Comparison Test								230		
Preproduction Qualification Test								319		
Variable Cost										
System Technical Support (STS)								9658		
Engineering Support - In-House								2498		
Fielding Support								11548		
Engineering Changes								6567		
Kits (Voice Radio, Singars, GPK)								95673		
Base Appropriation Subtotal								584107		
FY 2007 Title IX (Bridge) Appropriation										
Vehicles										
M1151A1 (Armored) (Title IX)								532097	3497	15
M1152A1 (Armored) (Title IX)								86892	704	12
M1165A1 (Armored) (Title IX)								262743	1835	14
Subtotal								881732		
Variable Cost										
Fielding Support								10242		
Engineering Changes								12784		
Kits (Voice Radio, Singars, GPK)								170142		
Title IX Subtotal								1074900		
FY 2007 Main Supplemental Request										
Vehicles										

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and s	support			menclature: -PURP WHLD V	EH (HMMWV) (D15400)	Weapon Syste	m Type:	ate:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Element	ts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
M1151A1 (Armored) (Main Suppl)									312533	2054	152
M1152A1 (Armored) (Main Suppl)									212293	1720	123
M1165A1 (Armored) (Main Suppl)									193298	1350	143
Subtotal									718124		
Variable Cost											
Fielding Support									6150		
Engineering Changes									10413		
Kits (Voice Radio, Singars, GPK)									122104		
HMMWV Egress Assistance Trainer (HEAT)									10000		
Main Supplemental Subtotal									866791		
Total:									2525798		

Exhibit P-5a, Budget Procurem	ent History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicle	Weapon System Type:		Nomenclature: LTI-PURP WHLD VEH (HM	MWV) (D15400))					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation										
M1151A1 (Armored) (Base)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Jun 07	679	152	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Jul 07	Jan 08	562	152	Yes	N/A	N/A
M1152A1 (Armored) (Base)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Jun 07	956	123	Yes	N/A	N/A
M1165A1 (Armored) (Base)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Jun 07	1020	143	Yes	N/A	N/A
FY 2007 Title IX (Bridge) Appropriation										
M1151A1 (Armored) (Title IX)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Apr 07	3447	152	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Jan 07	Aug 07	50	152	Yes	N/A	N/A
M1152A1 (Armored) (Title IX)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Jun 07	189	123	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Jul 07	Dec 07	515	123	Yes	N/A	N/A
M1165A1 (Armored) (Title IX)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Jun 07	1835	143	Yes	N/A	N/A
FY 2007 Main Supplemental Request										
M1151A1 (Armored) (Main Suppl)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Jul 07	Jan 08	2054	152	Yes	N/A	N/A
M1152A1 (Armored) (Main Suppl)										
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Jul 07	Jan 08	1720	123	Yes	N/A	N/A
M1165A1 (Armored) (Main Suppl)										

D15400 HI MOB MULTI-PURP WHLD VEH (HMMWV) Item No. 4 Page 4 of 11 44 Exhibit P-5a Budget Procurement History and Planning

Exhibit P-5a, Budget Procureme	nt Histor	y and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		Nomenclature: LTI-PURP WHLD VEH (HM	MWV) (D15400))					
WBS Cost Elements:		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFF Issue Date
FY 2007	AM Gener Mishawak		SS/Other	TACOM, Warren, MI	Jul 07	Jan 08	1350	143	Yes	N/A	N/A
REMARKS:											

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1	FY 07 IX	A	1835	0	1835		A							108	108	190	438	677	314											0
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1	FY 07 S	A	2054	0	2054										A						171	171	171	172	172	171	171	171	171	513
M	1152A1 (Armor	red) (Main	Suppl)																										
	FY 07 S	A	1720		1720										A						144	144	144	144	143	143	143	143	143	429
M	1165A1 (Armor	red) (Main	Suppl)																										
1	FY 07 S	A	1350	100	1350										A						113	113	113	113	113	113	112	112	112	336
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M1152A	1 (Armor	ed) (Mair	n Suppl)																										
1 FY 0	7 A	1720	1321	429	143	143	143																						0
M1165A	1 (Armor	ed) (Mair	n Suppl)																										
1 FY 0	7 A	1350	1114	336	112	112	112																						0
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F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
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															1															
Tot	al		14377	13229	1278	426	426	426																						
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Taction		es			P-1	Item Nomencla FAMILY C	ature OF MEDIUM TACTI	CAL VEH (FMT)	V) (D15500)	Testuary 2007	
Program Elements for Code B Items:		Code:	Λ.	Other F	Related Program PE 0604604A/Pr	Elements:	Tactical Vehicles				
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					11783						11783
Gross Cost					3094.7						3094.7
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					3094.7						3094.7
Initial Spares											
Total Proc Cost					3094.7						3094.7
Flyaway U/C											
Weapon System Proc U/C					0.3						0.3

The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers, based on a common chassis, that vary by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2-1/2-ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5-ton capacity, consisting of cargo, tractor, van, wrecker, tanker, and dump truck models. The MTV utilizes the Load Handling System (LHS), and has a higher capacity dump. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV performs over 55% of the Army's local and line haul, and unit resupply missions in combat support, and combat service support units. Extended applications of the FMTV include support to other Army requirements such as Towed Artillery Digitization (TAD), Theater High Altitude Area Defense (THAAD), Patriot Recapitalization, High Mobility Artillery Rocket System (HIMARS), Medium Extended Air Defense System (MEADS), Non Line of Sight Launching System (NLOS-LS), Joint Network Node (JNN), Laundry Advanced System (LADS), Containerized Kitchen, Integrated Family of Test Equipment (IFTE), Calibration Sets (CALSETS) and the Unit Water Pod System (CAMEL). FMTV trailers (LMTV & MTV) have the same payload as the LMTV/MTV trucks. The quantities shown above reflect trucks only.

Justification:

The FMTV fills the 2-1/2-ton and 5-ton truck and trailer requirements, fulfills Army readiness requirements, reduces operating and support costs, and resolves potential operational deficiencies. It operates throughout the theater as a multi-purpose transportation vehicle used by combat, combat support, and combat service support units. The system's design enables rapid deployment worldwide and operation on primary and secondary roads, trails, and cross-country terrain in all climate conditions.

FY 2007 Base Appropriation \$689.3M Quantity - 1,247 Trucks; 1,967 Trailers
FY 2007 Title IX (Bridge) Appropriation \$794.7M Quantity - 4,285 Trucks; 1,220 Trailers
FY 2007 Main Supplemental Request \$1,610.7M Quantity - 6,251 Trucks; 8,350 Trailers
FY 2007 TOTAL \$3,094.7M Quantity - 11,783 Trucks; 11,537 Trailers

The FY07 Main Supplemental procures 6,251 trucks and 8,350 trailers to support OIF/OEF deployed forces, to replace stay behind equipment and battle losses, and to reset the Reserve Component (RC) by replacing overage vehicles. DOD Directive 1225.6 requires the Active Component to replace/payback the RC for theater stay behind equipment. Since it is anticipated that an amount of the transferred equipment will be turned over to the Iraqi Security Force or will be uneconomical to repair, it is necessary to replace this equipment through new procurement. Additionally, it buys

Exhibit P-40, Budget Item Justification	Sheet			Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature FAMILY OF MEDIUM TACTICAL VEH (FMTV	
Program Elements for Code B Items:	Code:	Other Related Prog PE 0604604	gram Elements: 4A/Project DH07 Medium Tactical Vehicles	
equipment for the RC's rapid and efficient execution of H	omeland Defense/Ho	meland Security and	civilian disaster missions.	

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activity Other Procurement, Army / 1	//Serial No: 1 / Tactical and support			menclature: EDIUM TACTICA	AL VEH (FMTV)	(D15500)	Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Base Appropriation										
LMTV Trucks								27659	9 191	14:
MTV Trucks								18198	1056	172
LMTV Trailer								2833	2 1300	2:
MTV Trailer								21029	667	32
Other Hardware (incl Armor B-Kits)								36837	4	
Non Hardware								6196	1	
SUBTOTAL Base Appropriation								68934	1	
Title IX (Bridge) Appropriation										
LMTV Trucks								250370	1873	134
MTV Trucks								40212	3 2412	16
LMTV Trailer								2026	912	22
MTV Trailer								9459	308	3
Other Hardware								10459	9	
Non Hardware								787:	5	
SUBTOTAL Title IX (Bridge) Appropriation								79470	o	
Main Supplemental Appropriation										
LMTV Trucks								553350	3743	148
MTV Trucks								44078	5 2508	170
LMTV Trailer								3748	5 1580	24
MTV Trailer								231520	6770	34
Other Hardware (Incl Armor B-Kits)								29978	5	
Non Hardware								4776	4	
SUBTOTAL Main Suppl Appropriation								1610692	2	
Total:								309473		

Exhibit P-5a, Budget Procuremen	t History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: MEDIUM TACTICAL VEH (FMTV) (D1550	0)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Base Appropriation										
FY 2007 Option	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Mar 07	Feb 08	1247	168	Yes	N/A	N/A
Title IX (Bridge) Appropriation										
FY 2007 CM-5(5)	Stewart & Stevenson (S023) Sealy, TX	CM-5(5)	TACOM, Warren, MI	Nov 06	Oct 07	1800	162	Yes	N/A	N/A
FY 2007 Option	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Nov 06	Oct 07	2485	145	Yes	N/A	N/A
Main Supplemental Appropriation										
FY 2007 Bridge Con	Stewart & Stevenson Sealy, TX	SS	TACOM, Warren, MI	Jul 07	Sep 08	6251	159	Yes	N/A	Mar-0

REMARKS: Quantity above is for trucks only; unit cost is an average of different truck models and can vary due to model mix procured.

		F	Y 07 /	08 BU	DGET	r PR(ODUC	TIO	N SCI	HEDU	LE			P-1 ITEN FAMILY				AL VEH	I (FMTV	V) (D155	500)		Date	e:	Februa	ry 2007				
	CO	OST I	ELEM	IENTS	}						Fiscal Y	ear 07											Fiscal Y	ear 08						
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Base .	Approp	priation	1		ı				1					1					1											I
1 F	Y 07	A	1247	0	1247						A											103	103	103	103	103	103	103	104	422
Title l	X (Bri	idge) A	ppropriat	ion		•			•									•									•			•
1 F	Y 07	A	1800	0	1800		A											150	150	150	150	150	150	150	150	150	150	150	150	0
1 F	Y 07	A	2485	0	2485		A											207	207	207	207	207	207	207	207	207	207	207	208	0
Main	Supple	emental	l Apprpria	ation																										
2 F	Y 07	A	6251	0	6251										A														100	6151
			<u> </u>					<u> </u>																						
		<u> </u>	<u> </u>					<u> </u>																						
Total			11783		11783													357	357	357	357	460	460	460	460	460	460	460	562	6573
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1 5	Stewar	t & Ste	venson (S	5023), Sea	ly, TX			150	583	840	12		Re	order			0		1		11		12		Total a	mantity i	e for FV	07 only	Total n	roduction
2 5	Stewar	t & Ste	venson, S	Sealy, TX				150	583	840	12	. 2	2 In	tial			0	1	10		13		23		(includ	ing custo	omers ar			
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ı	C	OST	ELEN	IENTS							Fiscal '	Year 09											Fiscal Y	ear 10						
		S	PROC	ACCEP	BAL									Calenda	r Year 0	9								Cale	ıdar Ye	ar 10				
M		E	QTY	PRIOR	DUE				<u> </u>	-										_		-							-	
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	Y 07		1247	825	422	422																								0
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Total		ı	11783	5210	6573	562	601	601	601	602	601	601	601	601	601	601														
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Exhibit P-40, Budget Item	Justification	Sheet						Date:	E 1 2007	
									February 2007	
Appropriation / Budget Activity / Set Other Procurement, Army / 1 / Tact		es			P-1 Item Nomencl FAMILY	ature OF HEAVY TACTIO	CAL VEHICLES (F	HTV) (DA0500)		
Program Elements for Code B Items:		Code:		ther Related Progr	am Elements:					
	Prior Years	FY 2005	FY 20	06 FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				1584	ł.6					1584.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				1584	ł.6					1584.6
Initial Spares										
Total Proc Cost				1584	ł.6					1584.6
Flyaway U/C										
Weapon System Proc U/C										

The Family of Heavy Tactical Vehicles (FHTV) is used in line haul, local haul, unit resupply, and other missions throughout the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) and its companion trailers, flat racks (Container Roll-in/Out Platform (CROP)), Container Handling Units (CHU), and the Movement Tracking System (MTS), as well as the Heavy Expanded Mobility Tactical Truck (HEMTT). The FHTV line also includes the Forward Repair System (FRS), which is a mobile maintenance platform that mounts on a PLS or HEMTT; and the Heavy Equipment Transporter System (HETS) which consists of the M1070 Truck Tractor and the M1000 Semi-trailer whose primary mission is to transport main battle tanks and heavy equipment.

Justification:

FY 2007 Main Supplemental Request include \$572.762 million to procure the following vehicles and systems to efficiently execute the Global War on Terror (GWOT: HEMTT (\$344.215 for qty 1122); PLS (\$216.191 qty 250 truck, 1575 trailers, 675 CROP 120 CHU) and also 824 MTS systems) and FRS (\$12.356 qty 35). This will positively impact Active Army OIF/OEF requirements and attain and maintain a high level of readiness and operational capability in transloading palletized loads, and fulfill the requirements of transporting multiple configurations of cargo utilizing a variety of flat-racks in the battlefield. The FY 2007 funding will fill requirements in support of Stryker Brigade Combat Team (SBCT), Modular Brigade Combat Teams (BCT, Patriot Units, Combat Engineers, Army Pre-positioned Stocks (APS), 82nd Airborne Division, Korea, and National Guard and Army Reserve Units.

Total Breakout: FY 2007 Base Appropriation: 351.779M

FY 2007 Title IX (Bridge Appropriation: \$660.100M FY 2007 Main Supplemental Request: \$572.762M

FY 2007 Total: \$1.584.641M

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and s	support		LY OF HE	menclature: AVY TACTICAI	L VEHICLES (FH	ITV)	Weapon Syste	m Type:	Date:	February 2007
OPA1		ID	•	FY 05			FY 06	-		FY 07	
Cost Elemen	nts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Family of Heavy Tactical Vehicles											
FHTV (DA0500)											
HEMTT, ALL BODY TYPES (D16204)											
Base Appropriation									118774	347	342
Title IX Appriation									205868	607	339
Main Supplemental									344215	1122	307
Forward Repair System (D16400)											
Base Appropriation									61560	165	373
Title IX Bridge Appropriation									20650	60	344
Main Supplemental									12356	5 35	353
PALLETIZED LOAD SYSTEM (D16500)											
Qty reflect truck only.											
Dollars reflect Truck, Trailer, CROP,											
CHU and MTS											
Base Appropriation									171445	130	1319
Title IX Appropriation									282385	5 285	991
Main Supplemental									216191	250	865
Heavy Equip Transporter (HET) System											
Title IX Appropriation									151197	7 231	655
Total:									1584641	ı	

Exhibit P-40, Budget Item	Justification	Shoot]	Date:		
Exmolt 1 -40, Budget Item	Justification	Sheet							February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Tact	ial No: ical and support vehicles	s		P-	l Item Nomencla CONTAINI	ature ER HANDLING UN	IT (CHU) KIT (D1	5101)		
Program Elements for Code B Items:		Code:	Other I	Related Program	Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	700			117	7					817
Gross Cost	10.0									10.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	10.0									10.0
Initial Spares										
Total Proc Cost	10.0									10.0
Flyaway U/C										
Weapon System Proc U/C	0.0									0.0
Included in the PLS D16500 P-Form										

					Date: February 2007 P-1 Item Nomenclature TRUCK, CARGO, 57000 GVW, 8X8 (D16204) r Related Program Elements: FY 2007											
Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007						
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		es			P-1			, 8X8 (D16204)		-						
Program Elements for Code B Items:		Code:	1	Other R	Related Program	February 2007 1 Item Nomenclature TRUCK, CARGO, 57000 GVW, 8X8 (D16204)										
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	February 2007 8 (D16204)							
Proc Qty					2076											
Gross Cost					668.9					668.9						
Less PY Adv Proc																
Plus CY Adv Proc																
Net Proc P1					668.9						668.9					
Initial Spares																
Total Proc Cost					668.9						668.9					
Flyaway U/C																
Weapon System Proc U/C																

The Heavy Expanded Mobility Tactical Truck (HEMTT) is a 10-ton, 8-wheel drive truck in all body styles, including two cargo configurations, a wrecker, a tanker, load handling system (LHS) and a tractor. The HEMTT transports ammunition, petroleum, oils and lubricants and is used as the prime mover for certain missile systems. The HEMTT is C130-transportable and supports the Army's modularity objectives. The M1120A2 Load Handling System (LHS) is an essential Combat Service Support enabler in both the Stryker Brigade Combat Team (SBCT) and the Modular Brigade Combat Teams (BCT) for modular delivery of fuel, ammunition and other classes of supply in forward areas. The M977A2 series of vehicles are used for resupply of field artillery ammunition and forward area rearm in armor, cavalry, and infantry units. The M985A2 Cargo has a heavier suspension than the M977A2 and is is used for direct rearming of the Multiple Launch Rocket System (MLRS) and transport of Patriot erectors/launchers. The M984A2 Wrecker is the recovery vehicle for other wheeled support and combat vehicle systems and is the only recovery vehicle in the SBCT. The M978A2 Tanker is a 2500-Gallon Fuel Transporter and is an essential Combat Service Support enabler in the SBCT and BCT.

Justification:

The FY 2007 Main Supplemental funding of \$344.215 will procure an additional 146 Tankers, 125 Wreckers, 851 Load Handling Systems (LHS). Funding will benefit Army Reserve (COMPO 3) units are 162 Sust Bde, 474 Sust Bde, 300 Sust Bde and 164 Sust Bde, 263 AAMDC, 16 Enge Bde, 35 Engr Bde and Army National Guard (COMPO 2)units 371 Sust Bde, 67 Sust Bde, 38 Sust Bde, 40 Sust Bde and 369 Sust Bde. This will positively impact Active Army OIF/OEF requirements and attain/maintain a high level of readiness and operational capability in transloading palletized loads, and fulfilling the requirement of transporting multiple configurations of cargo utilizing a variety of flat-racks in the battlefield.

FY 2007 Base Appropriation: \$ 118.774M FY 2007 Title IX (Bridge) Appropriation: \$ 205.868M FY 2007 Main Supplemental Request: \$ 344.215M

FY 2007 Total: \$ 668.857M

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Acti Other Procurement, Arm	ivity/Serial No: ny / 1 / Tactical and support	P-1 Li TRUC		menclature: O, 57000 GVW, 8	3X8 (D16204)		Weapon Syste	em Type: D	ate:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriaton										
1. Hardware - HEMTT All Body Types										
Tanker M978A2 W/O								37703	142	266
Tanker M978A2 W/W								6588	24	275
Wrecker M984A2								18380	52	353
LHS Cargo M1120A2								28355	129	220
Cargo M985A2 W/O										
Cargo M985A2 W/W										
Subtotal								91026		
2. Federal Retail Excise Tax								10923		
3. Engineering Changes								3198		
4. Government Testing								500		
5. Documentation								250		
6. Engineering Support Government								500		
7. Quality Assurance Spt - Government								250		
8. Special Tools								250		
9. System Fielding Support								5330		
10. Project Management Support								6547		
Subtotal Support Costs								27748		
Total FY 2007 Base Appropriation								118774		
FY 2007 Title IX (Bridge) Suppl										
1. Hardware - HEMTT All Body Types										
Tanker M978A2 W/O								33720	127	266
Tanker M978A2 W/W								38707	141	275
Wrecker M984A2								66452	188	353
LHS Cargo M1120A2								33176	151	220
Subtotal:								172055		
2. Federal Retail Excise Tax								20646		
3. Engineering Changes								2592		
4. Documentation								450		
5. Special Tools								520		

DA0500 (D16204) TRUCK, CARGO, 57000 GVW, 8X8 Item No. 7 Page 5 of 27 62

Exhibit P-5 Weapon System Cost Analysis

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical:	ınd suppor			omenclature: O, 57000 GVW, 8	3X8 (D16204)		Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
6. System Fielding Support								9603	5	
Subtotal Support Costs								33813	3	
Total FY 2007 Title IX (Bridge Suppl								205868	3	
FY 2007 Main Supplemental Request										
1. Hardware - HEMTT All Body Types										
Tanker M978A2 W/O								36929	130	284
Tanker M978A2 W/W								4716	5 16	295
Wrecker M984A2								47592	125	381
LHS Cargo M1120A2								199134	851	234
Tractor M983A2										
Subtotal:								28837	1	
2. Federal Retail Excise Tax								34759	9	
3. Engineering Changes								4345	5	
4. Documentation								500)	
5. Special Tools								500)	
6. System Fielding Support								15740)	
Subtotal Support Costs								55844	1	
Total FY 2007 Main Supplemental Request								344215	5	
Total:								66885	7	

	Exhibit P-5a, Budget Procuremen	t History and Planning							ate: ebruary	2007	
Appropria	ation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: RGO, 57000 GVW, 8X8 (D16	5204)			•			
WBS Cost	t Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Fanker l	M978A2 W/O										
	FY 2007 PB	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	142	266	Yes	N/A	N/A
	FY 2007 Title IX	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	127	266	Yes	N/A	N/A
	FY 2007 Main	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	130	266	Yes	N/A	N/A
Fanker l	M978A2 W/W										
	FY 2007 PB	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	24	275	Yes	N/A	N/A
	FY 2007 Title IX	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	141	275	Yes	N/A	N/A
	FY 2007 Main	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	16	275	Yes	N/A	N/A
Wrecker	r M984A2										
	FY 2007 PB	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	52	353	Yes	N/A	N/A
	FY 2007 Title IX	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	188	353	Yes	N/A	N/A
	FY 2007 Main	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	125	353	Yes	N/A	N/A
LHS Car	rgo M1120A2										
	FY 2007 PB	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	129	220	Yes	N/A	N/A
	FY 2007 Title IX	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	151	220	Yes	N/A	N/A
	FY 2007 Main	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	851	234	Yes	N/A	N/A
Cargo M	1985A2 W/O										
Cargo M	1985A2 W/W					1					

REMARKS:

		F	FY 06 /	07 BU	DGET	PRO	ODUC	CTIO	N SCI	HEDU	JLE				M NOMI , CARGO			3X8 (D1	16204)				Dat	te:	Februa	ry 2007				
	C	OST	ELEN	IENTS							Fiscal	Year 0	6	•									Fiscal Y	Year 07						
		S	PROC	ACCEP	BAL									Calenda	ır Year (6								Cale	ndar Ye	ar 07				
M F	FY	E R	QTY Each	PRIOR TO	DUE AS OF	0	N	D	J	F	M	A	M		J	A	S	О	N	D	J	F	M	A	M	J	J	A	S	
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	FY 07 PB	A	142	0	142																A								12	130
	FY 07 IX	A	127	0	127																A								11	116
1	FY 07	A	130	0	130																						A			130
Tar	ker M9	78A2 W	7/W																											
	FY 07 PB	A	24	0	24																A								2	22
1	FY 07 IX	A	141	0	141																A								12	129
	FY 07	A	16	0	16																								$\vdash \vdash$	16
-	ecker M		10		10							I]]							10
1	FY 07 PB	A	52	0	52																A								5	47
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	FY 07 IX	A	127	11	116	11	11	11	11	11	11	10	1	0 10	10	10														0
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	FY 07	A	141	12	129	12	12	12	12	12	12	12	1	2 11	11	11														0
	FY 07	A	16	0	16						2	2		2 2	1	1	1	1	1	1	1	1								0
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	FY 07 PB	A	52	5	47	5	5	5	4	4	4	4		4 4	4	4														0
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Item No. 7 Page 10 of 27 67

Exhibit P-21 Production Schedule

		F	Y 08 /	09 BU	DGET	r PR(ODUC	TIOI	N SCI	HEDU	LE							8X8 (D	16204)				Da	te:	Februa	ry 2007				
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	FY 07 PB	A	129	11	118	11	11	11	11	11	11	11	11	10	10	10														0
	FY 07 X	A	151	13	138	13	13	13	13	13	13	12	12	12	12	12														0
1 1	FY 07	A	851	0	851						72	72	72	72	71	71	71	70	70	70	70	70								0
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Item No. 7 Page 11 of 27 68

Exhibit P-21 Production Schedule

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Tactic		s			P-1	Item Nomencla FORWARI	ature O REPAIR SYSTEM	(FRS) (D16400)			
Program Elements for Code B Items:		Code:		Other F	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					260						260
Gross Cost					94.6						94.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					94.6						94.6
Initial Spares											
Total Proc Cost					94.6						94.6
Flyaway U/C											
Weapon System Proc U/C											

The Forward Repair System (FRS) is a high-mobility, forward maintenance system that reduces Repair Cycle Time. The FRS places tools, diagnostic test equipment, and heavy lift capability in one package to provide key maintenance support in the forward battle area through the brigade support battalion, field support company or maintenance field company. The FRS is configured with a 5.5 ton lift capacity with a 14 ft. radius crane capable of removing and replacing major components, including full up powerpacks (FUPPS) on all models of military vehicles. The crane traverses, extends, and has the necessary reach and hook height to remove/replace a powerpack from a combat vehicle. An integrated 35 KW generator is the source of electrical power for onboard systems and provides hydraulic power to the crane. Additionally, the FRS has its own air source for air tools and inflatable lifting devices. It has limited spot welding and cutting capabilities, and a tailored set of industrial quantity hand and power tools. The FRS provides storage space for the Soldiers' Portable On-System Repair Tool (SPORT), General Mechanics Tool Kits (GMTKs), Battle Damage Assessment and Repair (BDAR) kits, combat spares, and other supporting equipment. The FRS will free the M88 recovery vehicle from its present captive role as a repair vehicle, which means increased availability of M88 recovery vehicles for recovery missions. The FRS meets the maneuver commander's need for a repair system that is responsive, effective, and reduces the number of systems requiring evacuation.

Justification:

FY07 Base Appropriation \$61.560 Million FY07 Title IX (Bridge) Appropriation \$20.635 Million FY07 Main Supplemental Request \$12.356 Million Total \$94.551 Million OTY 260

FY 2007 main supplemental procures 35 FRS. To efficiently execute the Global War on Terror GWOT, the U.S. Army directed that early deployers leave assigned equipment for use by follow on units deploying for OIF/OEF including mobilized Reserve Component Units (RC). Army recognizes the importance of replacement of ARNG/USAR equipment via new procurement in order that those components maintain their required high state of readiness. Fills shortage in FY07 of FRSs to units either deploying with system or linking up in theater for SBE FRS. The FRS uniquely fills the existing need for a forward, mobile maintenance/repair system, capable of returning disabled heavy force systems back to operational conditions. FRS, with the Palletized Load System (PLS) level of mobility, allows the forces to reach most disabled system locations to replace parts forward, thus minimizing any additional maintenance vehicle/personnel support.

Item No. 7 Page 12 of 27

Exhibit P-40 Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activi Other Procurement, Army	ty/Serial No: / 1 / Tactical and suppor	t vehicles P-1 Li	ine Item No VARD REF	menclature: PAIR SYSTEM (F	FRS) (D16400)		Weapon Syste	em Type:	Date:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY07 Base Appropriation										
1. Forward Repair System	A							52470	165	313
2. ECPs								66	5	
3. System Fielding Support								1950)	
4. Authorized Stockage Level								1425	5	
5. Documentation								580)	
6. Engineering Support								195	5	
7. Quality Assurance Support								275	5	
8. Program Management Support								3141	1	
9. Transportation								1458	3	
Base SubTotal								61560)	
FY07 Title IX (Bridge) Appropriation										
1. Forward Repair System	A							19080	60	318
2. System Fielding Support								650)	
3. Program Management Support								419)	
4. Transportation								486	5	
Title IX (Bridge) SubTotal								20635	5	
FY07 Main Supplemental Request										
1. Forward Repair System	A							11130	35	318
2. ECPs								100)	
3. System Fielding Support								300)	
4. Authorized Stockage Level								105	5	
5. Documentation								110)	
6. Engineering Support								85	5	
7. Quality Assurance Support								140)	
8. Program Management Support								168	3	
9. Transportation								218	3	
Main Supplemental SubTotal								12356	5	
Total:								94551	L	

Exhibit P-5a, Budget Procurement	History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: REPAIR SYSTEM (FRS) (D16	400)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFI Issu Dat
1. Forward Repair System										
	Rock Island Arsenal Rock Island, IL	SS/FFP	TACOM, Rock Island	Nov 06	Jul 07	165	318	Yes		
	Rock Island Arsenal Rock Island, IL	SS/FFP	TACOM, Rock Island	Nov 06	Jan 08	60	318	Yes		
T. I.	Rock Island Arsenal Rock Island, IL	SS/FFP	TACOM, Rock Island	Jul 07	Mar 08	35	318	Yes		

REMARKS:

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1. I	Forward	Repair S	System																											
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Exhibit P-40, Budget Item	Justification	Sheet						Date:	February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Tacti		es			P-1 Item Nomenc	lature PALLETIZED LOAD	O SYSTEM (PLS), 1	0X10 (D16500)		
Program Elements for Code B Items:		Code:		Other Related Progr	am Elements:					
	Prior Years	FY 2005	FY 2	006 FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				67	0.0					670.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				67	0.0					670.0
Initial Spares										
Total Proc Cost				67	0.0					670.0
Flyaway U/C										
Weapon System Proc U/C										

The Palletized Load System (PLS) consists of a 16.5-ton payload prime mover (10x10) with an integral load-handling system, which provides self-loading and unloading capability, a 16.5- ton payload trailer, and demountable cargo beds, or flatracks. The Container Handling Unit (CHU) is being fielded to transportation and ammunition units and to forward support battalions, providing the capability to pick up and transport 20-foot International Standards Organization (ISO) containers without the use of a flatrack. The Movement Tracking System (MTS) program provides a multitude of tactical wheeled vehicles (PLS, Heavy Expanded Mobility Tactical Truck, Family of Medium Tactical Vehicles, etc.) with Global Positioning System (GPS) capability and two-way digital messaging. The PLS Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units and is equipped with a Central Tire Inflation System (CTIS) which significantly improves off-road mobility. Current flatrack funding buys the Container Roll-in/out Platform (CROP), an A-frame type flatrack, which fits inside a 20-foot ISO inter-modal container. The PLS Trailer, CROP, CHU, and MTS are key enablers for both the Stryker Brigade Combat Team (SBCT) and modular force structure.

Justification:

The FY 2007 Main Supplemental Request will procure an additional 250 PLS Trucks, 1575 PLS Trailers, 675 PLS CROPs and 120 PLS CHU. It will also procure an additional 824 Movement Tracking Systems (MTS). To efficiently execute the Global War on Terror (GWOT), the US Army directed that early deployers leave assigned equipment for use by follow on units deploying for OIF/OEF including mobilized Reserve Components Units (RC). Units benefiting are the Army Reserve Units (COMPO 3) and Arrmy National Guard (COMPO 2). This budget line includes \$540.729M for all PLS Truck, Trailers, CROP and CHU manged by PEO CS&CSS. It also includes \$129.292 for the Movement Tracking System managed by PEO EIS (PB \$85.616, Title IX \$20.603 and Main Suppl \$20.073).

FY 2007 Base Appropriation \$171.445M FY 2007 Title IX (Bridge) Appropriation FY2007 Main Supplemental Request \$216.191M

FY2007 Total \$670.021M

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and s	support		K, PALLE	menclature: TIZED LOAD SY	YSTEM (PLS), 10)X10	Weapon Syste	em Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Element	S	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation											
. Hardware											
PLS Truck									43550	130	33
PLS Trailer									24225	475	5
Cargo Bed, Demountable											
PLS Container Handling Unit									4989	127	3
Movement Tracking System									85616	3057	2
Subtotal Hardware									158380)	
2. Engineering Changes									2236	5	
3. Government Testing									750)	
1. Documentation									500)	
5. Engineering Support - Government									1800)	
6. Quality Assurance Supt- Government									1414	1	
7. Special Tools									500)	
System Fielding Support									2125	5	
9. PM Support									3740)	
Subtotal Support Cost									13065	5	
Total FY2007 Base Appropriation									171445	5	
FY 2007 Title IX (Bridge) Appropriation											
. Hardware											
PLS Truck									95475		33
PLS Trailer									106998		5
Cargo Bed, Demountable									45676		1
PLS Container Handling Unit									4989		3
Movement Tracking System									20603		2
Subtotal Hardware									273741		
2. Engineering Changes									3741		
3. Documentation									500		
4. Special Tools									500)	

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	support		K, PALLE	menclature: TIZED LOAD S	YSTEM (PLS), 10	X10	Weapon Syste	em Type:	ate:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Elemen	nts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Subtotal Support Cost									8644		
Total FY2007 Title (Bridge)									282385		
FY 2007 Main Supplemental Request											
1. Hardware											
PLS Truck									87566	250	350
PLs Trailer									84994	1575	54
Cargo Bed, Demountable									7137	675	11
PLS Container Handling Unit									4714	120	39
Movement Tracking System									23073	824	28
Subtotal Hardware									207484		
2. Engineering Changes									2763		
3. Documentation									425		
4. Special Tools									500		
5. System Fielding Support									5019		
Subtotal Support Cost									8707		
Total FY2007 Main Suppl									216191		
Total:									670021		

Exhibit P-5a, Budget Pro	ocurement History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and su	Weapon System Type:		Nomenclature: LETIZED LOAD SYSTEM	(PLS), 10X10 (D	016500)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFF Issue Date
PLS Truck										
FY 2007 PB	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	130	335	Yes	N/A	N/A
FY 2007 Title IX	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	285	335	Yes	N/A	N/A
FY 2007 Main	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	250	350	Yes	N/A	N/A
PLS Trailer										
FY 2007 PB	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	475	51	Yes	N/A	N/A
FY 2007 Title IX	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	2098	51	Yes	N/A	N/A
FY 2007 Main	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	1575	54	Yes	N/A	N/A
Cargo Bed, Demountable										
FY 2007 PB	Summa Technology Inc. Huntsville, AL	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07			Yes	N/A	N/A
FY 2007 Title IX	Summa Technology Inc. Huntsville, AL	SS/FFP/Y1	TACOM, Warren, MI	Jan 07	Sep 07	4320	11	Yes	N/A	N/A
FY 2007 Main	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Jul 07	Mar 08	675	11	Yes	N/A	N/A
PLS Container Handling Unit										
FY 2007 PB	TBS - CHU	C/REQ	TACOM, Warren, MI	Mar 07	Sep 07	127	39	Yes	N/A	N/A
FY 2007 Title IX	TBS - CHU	C/REQ	TACOM, Warren, MI	Mar 07	Sep 07			Yes	N/A	N/A
FY 2007 Main	TBS - CHU	C/REQ	TACOM, Warren, MI	Jul 07	Jan 08	120	39			
Movement Tracking System										
FY 2007 PB	TBS - MTS	C/REQ	CECOM, Washington, DC	Jan 07	Jul 08	3057	28	Yes	N/A	N/A
FY 2007 Title IX	TBS - MTS	C/REQ	CECOM, Washington, DC	Jan 07	Jul 08	736	28	Yes	N/A	N/A
FY 2007 Main	Oshkosh Truck Corp (PLS) Oshkosh, WI	C/REQ	CECOM, Washington, DC	Jul 07	Jan 08	824	28	Yes	N/A	N/A

REMARKS: A new FHTV Family Contract with Oshkosh Truck Corp. is in negotiations with award scheduled in Jan 07.

Exhibit P-5a, Budget Procurement H	istory and Planning						F	Oate: Tebruary 2	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item N TRUCK, PALLI	omenclature: ETIZED LOAD SYSTEM	(PLS), 10X10 (D	16500)		· ·			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
A new competitive contract for the CHU scheduled award Mar 07.				•	•					

	FY 06 / 07 BUDGET PRODUCTION SCHEDULE COST ELEMENTS Fiscal Year 06														M NOME , PALLET			YSTEM	ſ (PLS),	10X10 (D16500)		Dat	te:	Februa	ry 2007				
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PLS T	ruck																													
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1 FY	7 07	A	285	0	285																A								24	261
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PLS 7	Γruck																													
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7 FY 0	7 A	120	120																										0
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6 FY 0	7 A	736	0	736																									736
6 FY 0	7 A	824	0	824																									824
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri. Other Procurement, Army / 1 / Tactic		es			P-1	Item Nomencla	ature O SECURITY VEHI	CLES (ASV) (D02	800)	·	
Program Elements for Code B Items:		Code:		Other F	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					555						555
Gross Cost					461.9						461.9
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					461.9						461.9
Initial Spares											
Total Proc Cost					461.9						461.9
Flyaway U/C											
Weapon System Proc U/C					0.8						0.8

The Armored Security Vehicle (ASV) is an all-wheel drive armored vehicle that provides ballistic protection, overhead protection and protection against landmines. The ASV accepts the MK-19 Grenade Machine Gun, the M2.50 caliber machine gun and the M249 5.56 mm Squad Automatic Weapon (SAW) machine gun. The ASV is transportable by C-130 and larger aircraft, rail, and marine transport modes, and is capable of carrying a crew of four. The vehicle has a diesel engine, automatic transmission, central tire inflation system, and a payload of 3,360 lbs. Additional survivability enhancements include: gas particulate ventilated face pieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system with radio interface, seamless armor, and blackout capability.

Justification:

FY 2007 main supplemental requirement includes \$301.498 million to procure 372 ASV.

The ASV is used by the Military Police (MP) to perform missions of Area Security, Maneuver and Mobility Support, Police Intelligence Operations, and Law and Order across the entire operational continuum. The MPs conduct force protection and stabilization operations in a war environment. The ASV is also being use as a Convoy Protection Platform for Combat Support and Combat Service Support Units.

FY07 Base Appropriation - \$ 77.429 million FY07 Title IX (Bridge) Appropriation - \$83.000 million FY07 Main Supplemental Request - \$301.498 million FY07 Total

- \$461.927 million

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and st	upport			menclature: URITY VEHICL	ES (ASV) (D028	00)	Weapon Syste	em Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Elemen	ts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY2007 Base Appropriation											
Hardware									60931	88	692
Hardware Related Items (ECPs, Kits)									5195		
Non-Recurring Cost											
Testing - Govt									2500		
Documentation									315		
System Technical Support (STS)									1046		
Engineering Spt (In-House)									1001		
Project Management Support									1807		
Fielding Support									4634		
Base Appropriation Subtotal									77429		
FY2007 Title IX (Bridge) Appropriation											
Hardware									65778	95	692
Hardware Related Items (ECPs, Kits)									12818		
Fielding Support									4404		
Title IX Subtotal									83000		
FY2007 Main Supplemental Request											
Hardware									257572	372	692
Hardware Related Items (ECPs, Kits)									33835		
Fielding Support									10091		
Main Supplemental Subtotal									301498		
FY2007 Total									461927		
Total:									461927		

Exhibit P-5a, Budget Procurement	History and Planning							Oate: Sebruary 2	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ECURITY VEHICLES (ASV)	(D02800)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware									1	
FY 2007 Base	Textron Marine & Land Systems New Orleans, LA	Option	TACOM, Warren, MI	Nov 06	Sep 07	88	692	Yes	N/A	N/A
FY 2007 Title IX	Textron Marine & Land Systems New Orleans, LA	Option	TACOM, Warren, MI	Nov 06	Dec 07	95	692	Yes	N/A	N/A
FY 2007 Main	Textron Marine & Land Systems New Orleans, LA	Option	TACOM, Warren, MI	Jun 07	Apr 08	372	692	Yes	N/A	N/A

REMARKS:

		FY 07 / 08 BUDGET PRODUCTION SCHEDULE P-1 ITEM NOMENCLATURE ARMORED SECURITY VEH COST ELEMENTS Fiscal Year 07															LES (AS	SV) (D02	2800)			Dat	te:	Februar	y 2007					
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	FY 07 A 102 0 102 A Base																					23	41	38						0
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1	FY 07	X Y 07 A 108 0 108 A																	14	35	41	18								0
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	Main																							40	40	40	41	41	41	129
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	FY 07 / 08 BUDGET PRODUCTION SCHEDULE P-1 ITEM N ARMORED COST ELEMENTS Fiscal Year 07																	LES (A	SV) (D02	2800)			Dat	ie:	Februar	ry 2007				
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	FY 07 Main	A	372	372	129	41	41	45	2																					0
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M								PRODU	JCTION	RATES							DMIN I			4	MFR		TOTA		REMA	RKS				
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Taction		es			P-1	Item Nomencla TRUCK, T	ature RACTOR, LINE HA	.UL, M915/M916	DA0600)		
Program Elements for Code B Items:		Code:	Δ.	Other I	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					1144						1144
Gross Cost					183.3						183.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					183.3						183.3
Initial Spares											
Total Proc Cost					183.3						183.3
Flyaway U/C											
Weapon System Proc U/C											
D 1.11	-									•	

This family of vehicles contains the Truck, Tractor Line Haul (M915A3) and the Truck, Tractor, Light Equipment Transporter (LET) (M916A3). These two tractors share common components, such as the cab, engine, and transmission. The M915A3 Line Haul Tractor tows the M871 and M872 flatbed semitrailers, the M967 and M969 series 5000 gallon tankers, and the M1062 7500 gallon tanker.

Justification:

FY 2007 requirement includes \$5.448 million for the Main Supplemental to procure 23 M915A3/M916A3 Truck Tractors for the Army National Guard, Active Army, Army Reserve, and USAR.

FY 2007 Base Appropriation - \$ 39.692 million FY 2007 Title IX (Bridge) Appropriation - \$138.200 million FY 2007 Main Supplemental Request - \$5.448 million FY 2007 Total - \$183.340 million

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	l support				L, M915/M916 (D	A0600)	Weapon Syste	m Type:		February 2007
	ID		FY 05			FY 06			FY 07	
nts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
								144919	985	147
								38621	159	243
								183540)	
	Other Procurement, Army / 1 / Tactical and	Other Procurement, Army / 1 / Tactical and support	Other Procurement, Army / 1 / Tactical and support vehicles TRU ID CD Total Cost	Other Procurement, Army / 1 / Tactical and support vehicles	Other Procurement, Army / 1 / Tactical and support vehicles TRUCK, TRACTOR, LINE HAUI ID FY 05 CD Total Cost Qty Unit Cost	Other Procurement, Army / 1 / Tactical and support vehicles TRUCK, TRACTOR, LINE HAUL, M915/M916 (D ID FY 05 CD Total Cost Qty Unit Cost Total Cost	Other Procurement, Army / 1 / Tactical and support vehicles TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600) ID FY 05 FY 06 CD Total Cost Qty Unit Cost Total Cost Qty	Other Procurement, Army / 1 / Tactical and support vehicles TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600) ID FY 05 FY 06 CD Total Cost Qty Unit Cost Total Cost Qty Unit Cost Unit Cost Total Cost Unit Cost	Other Procurement, Army / 1 / Tactical and support vehicles TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)	Other Procurement, Army / 1 / Tactical and support vehicles TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Tacti		es			P-1	Item Nomencla TRUCK, TI	ature RACTOR, LINE HA	UL, M915A2 (D1	5900)		
Program Elements for Code B Items:		Code:	L	Other Ro	elated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					985						985
Gross Cost					144.7						144.7
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					144.7						144.7
Initial Spares											
Total Proc Cost					144.7						144.7
Flyaway U/C											
Weapon System Proc U/C											

The M915A3 Line Haul Tractor is a 6x4 tractor procured as a Non-Developmental Item (NDI). It is found primarily in medium transportation companies and tows the M871 and M872 flatbed semitrailers, the M967 and M969 series 5000 gallon tankers, and the M1062 7500 gallon tanker. It transports breakbulk, containers, water and petroleum over primary and secondary roads. The M915A3, with a 2-inch kingpin and 105,000 Gross Combination Vehicle Weight (GCVW) capacity, is transportable by highway, rail, marine, and air modes worldwide.

Justification:

FY 2007 requirement includes \$.300 million for the Main Supplemental to procure 2 M915A3 Line Haul Tractors for the Army National Guard.

FY 2007 Base Appropriation - \$ 32.813 million FY 2007 Title IX (Bridge) Appropriation - \$111.606 million FY 2007 Main Supplemental Request - \$.300 million FY 2007 Total - \$144.719 million

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activ. Other Procurement, Army	vity/Serial No: v / 1 / Tactical and suppor			menclature: OR, LINE HAU	L, M915A2 (D159	900)	Weapon Syste	em Type: D	ate:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation										
Hardware - M915A3 with FRET								24936	190	13
H/W SUBTOTAL								24936		
Documentation								500		
Logistics Support								507		
Engineering Support								550		
Quality Support								500		
Program Management Support								1800		
Engineering Change Proposals								752		
Government Testing								700		
System Fielding Support								1146		
Special Tools								800		
FSR Support								300		
New Equipment Training								322		
PROG SUPPORT SUBTOTAL								7877		
Total FY 2007 Base Appropriations								32813		
FY 2007 Title IX (Bridge) Appropriation										
M915A3 w/FRET								104074	793	13
H/W SUBTOTAL								104074		
Engineering Change Proposals								1561		
Government Testing								506		
Documentation								500		
Special Tools								1000		
System Fieldings								3965		
PROG SUPPORT SUBTOTAL								7532		
Total FY 2007 Title (Bridge) Approp								111606		
FY 2007 Main Supplemental Request										
M915A3 w/FRET								262	2	13
H/W SUBTOTAL								262		
Engineering Change Proposals								4		
Documentation								10		

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	suppor			omenclature: FOR, LINE HAUI	L, M915A2 (D159	000)	Weapon Syste	m Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Elemen	ts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Government Testing									8	3	
Special Tools									(5	
System Fieldings									10)	
PROG SUPPORT SUBTOTAL									38	3	
Total 2007 Main Supplemental Request									300)	
Total:									144719	•	

Exhibit P-5a, Budget Procuremen	t History and Planning							ate: ebruary :	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: CTOR, LINE HAUL, M915A	2 (D15900)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation										
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Nov 06	May 07	190	131	YES	N/A	N/A
FY 2007 Title IX (Bridge) Appropriation										1
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Nov 06	May 07	793	131	YES	N/A	N/A
FY 2007 Main Supplemental Request										1
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Jul 07	Jan 08	2	131	YES	N/A	N/A

REMARKS:

		FY 06	07 BU	DGET	r PR(ODUC	CTIO	N SCI	HEDU	LE			P-1 ITEN TRUCK,				L, M91:	5A2 (D1	5900)			Dat	te:	Februa	ry 2007				
	COS	Γ ELEN	1ENTS	}						Fiscal Y	Zear 06	,										Fiscal Y	Year 07						
M	S		ACCEP PRIOR	BAL DUE									Calenda	r Year 0	6	ļ							Cale	ndar Ye	ar 07				
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Hardwa	ra MOI	5A3 with F	DET		T	V	С	N	В	R	R	Y	N	L	G	P	T	V	С	N	В	R	R	Y	N	L	G	P	
1 FY		190		190														A						30	45	45	45	25	0
1 FY		793																A						30	45	45	45	60	
1 FY	07 A	2	0	2																						A			2
Total		985		985				_					<u> </u>	_										60	90	90	90	85	570
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M						_	PRODU	ICTION 1	RATES						-	DMIN I				MFR		TOTA		REMA		schedul	e shown	ahove i	s for one
F											hed M	_			Pric	or 1 Oct		r 1 Oct	Aft	ter 1 Oct		After 1	Oct	of two	body sty	les in th	e M915	Family	of
R			ne - Locati			1	MIN	1-8-5	MAX	D-I		1 Ini				0	-	2		6		8			es. The led togetl				s are
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		F	FY 08 /	09 BU	DGET	r PR(DDUC	CTIO	N SCI	HEDU	LE			P-1 ITEN TRUCK,				L, M91	5A2 (D	15900)			Dat	e:	Februa	ry 2007				
	C	OST	ELEN	IENTS							Fiscal Y	Zear 08											Fiscal Y	ear 09						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year ()8								Caler	ndar Ye	ar 09				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Har	dware -	M915A	A3 with FI	RET		1	•		14	ь	K	K	1	11	L	G	1	1			11	ь	K	K		- 11	L	G		<u> </u>
	FY 07	A	190	190																										0
1	FY 07 IX	A	793			90	90	90	88	90	90	30																		0
1	FY 07 S	A	2	0	2				2																					0
																													<u> </u>	
Tot	al		985	415	570	90	90	90	90	90	90	30																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
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R				ne - Locati			N	MIN	1-8-5	MAX	D+						0	-	2		6		8			es. The				
1	Freigh	itliner C	corporatio	n, Portland	1, OR			8	100	205	3		-	order			0		3		6		9		produc	tion whi				
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Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Tactic		s			P-1	Item Nomencle TRUCK, T	ature RAC, LT EQ TRAN	S, 6 X 6, M916A1	(D19601)	Testairy 2007	
Program Elements for Code B Items:		Code:	.	Other R	Celated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					159						159
Gross Cost					38.6						38.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					38.6						38.6
Initial Spares											
Total Proc Cost					38.6						38.6
Flyaway U/C											
Weapon System Proc U/C											

The M916A3 Light Equipment Transporter (LET) is a 68,000 pound Gross Vehicle Weight (GVW) tractor with a 3-1/2-inch, 40,000-pound capacity Compensator Fifth Wheel. It has an electronic diesel engine, automatic electronic transmission, anti-lock brakes, air conditioning, and is capable of operating at speeds up to 55 mph. The M916A3 LET is used primarily in engineering units to tow the 40-ton M870/M870A1 lowbed semitrailer resulting in a Gross Combination Vehicle Weight (GCVW) rating of 130,000-pounds. The M916A3 LET transports engineer construction equipment in the local, line haul, and maintenance evacuation missions over a 50% primary, 45% secondary, and 5% off-road mission profile.

Justification:

FY 2007 requirement includes \$5.148 million for the Main Supplemental to procure 21 M916A3 Truck Tractors for the Army National Guard, Active Army, and Army Reserve.

FY 2007 Base Appropriation - \$ 6.879 million, QTY 19 FY 2007 Title IX (Bridge) Appropriation - \$26.594 million, QTY 119 FY 2007 Main Supplemental Request - \$5.148 million, QTY 21 FY 2007 Total - \$38.621 million, Total Qty 159

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Active Other Procurement, Army	vity/Serial No: y / 1 / Tactical and suppor			menclature: LT EQ TRANS,	6 X 6, M916A1 (D19601)	Weapon Syste	m Type: D	ate:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2007 Base Appropriation										
Hardware - M916A3 w/FRET								3880	19	20
Program Management Support								400		
Engineering Change Proposals								116		
System Fielding Support								247		
Quality Support								300		
Government Testing								300		
Documentation								240		
Engineering Support								300		
Logistics Support								300		
Special Tools								296		
FSR Support								200		
New Equipment Training								300		
PROG SUPPORT SUBTOTAL								2999		
Total FY 2007 Base Appropriation								6879		
FY 2007 Title IX (Bridge) Appropriation										
M916A3 w/FRET								24299	119	20
H/W SUBTOTAL								24299		
Engineering Change Proposals								364		
Government Testing								400		
Documentation								331		
Special Tools								367		
System Fieldings								833		
PROG SUPPORT SUBTOTAL								2295		
Total FY2007 Title (Bridge) Approp								26594		
FY 2007 Main Supplemental Request										
M916A3 w/FRET								4288	21	20
H/W SUBTOTAL								4288		
Engineering Change Proposals								64		
Documentation								200		
Government Testing								200		

DA0600 (D19601) TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 Item No. 10 Page 10 of 14 101 Exhibit P-5 Weapon System Cost Analysis

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	support			omenclature: LT EQ TRANS,	6 X 6, M916A1 (I	D19601)	Weapon Syste	m Type:	Date:	February 2007
OPA1		ID		FY 05			FY 06			FY 07	
Cost Element	es s	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Special Tools									22	7	
System Fieldings									169	9	
PROG SUPPORT SUBTOTAL									860	0	
Total 2007 Main Supplemental Request									5148	8	
Total:									3862	1	

Exhibit P-5a, Budget Procurement	History and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: AC, LT EQ TRANS, 6 X 6, M9	16A1 (D19601)	ı					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY2007 Base Appropriation										
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Nov 06	May 07	19	204	Yes	N/A	N/A
FY 2007 Title IX (Bridge) Appropriation										
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Nov 06	May 07	119	204	Yes	N/A	N/A
FY 2007 Main Supplemental Request										
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Jul 07	Jan 08	21	204	Yes	N/A	N/A

REMARKS:

		F	FY 06 /	07 BU	DGE	ΓPRO	ODUC	CTIO	N SCI	HEDU	LE				M NOME TRAC, I			6 X 6, 1	M916A1	(D1960	1)		Dat	te:	Februa	ry 2007				
	C	OST	ELEM	IENTS	ļ)						Fiscal Y	ear 06											Fiscal Y	Year 07	1					
			1	ı	1																									
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 0	6								Cale	ndar Ye	ar 07				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Har	dware -	M916A	3 w/FRE	T										•																
1	FY 07	A	19	0	19														A					8	8	3				0
	FY 07 IX	A	119	0	119														A					7	7	12	15	15	15	48
	FY 07 Supp	A	21	0	21																						A			21
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Tot	al		159		159			<u> </u>							_									15	15	15	15	15	15	69
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
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M								PRODU	JCTION I	RATES							DMIN I	_			MFR		TOTA		REMA		schedul	e shown	above i	s for one
F												ned M	_			Pric	or 1 Oct	-	r 1 Oct	Aft	er 1 Oct		After 1		of two	body sty	les in the	e M915	Family of	of
R		~		ne - Locati			- 1	MIN	1-8-5	MAX	D+		l Ini				0		2		6		8			es. The leed togeth				s are
1	Freign	tiiner C	orporation	n, Portland	1, OK			8	100	205	3		_	order		+	0		2		6		8		produc	tion which				40 per
								-+			-			tial											day or	more.				
								\dashv		 	-	_		order tial		1						-			-					
											+	_		order		+						-			1					
_										 	1			tial		1						-			1					
										 	+	-		order				1				-			1					
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		F	FY 08 /	09 BU	DGE'	ΓPRO	ODUC	LTIO!	N SCI	IEDU	LE			P-1 ITEI TRUCK				6 X 6, I	M916A1	(D1960	01)		Dat	te:	Februa	ry 2007				
	C	OST	ELEN	IENTS	}						Fiscal `	Year 0	8										Fiscal Y	Year 09)					
			T	I	1				1																					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 0	8								Cale	ndar Ye	ar 09				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Haı	dware -	M916A	A3 w/FRE	T						•				•																
1	FY 07	A	19	19				<u> </u>																						0
	FY 07 IX	A	119	71	48	15	15	15	3																					0
	FY 07 Supp	A	21	0	21				10	11																				0
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								—																						
																													 	
Tot	o1		159	90	69	15	15	15	13	11																				
100	aı		137	70	0,	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	
						C T	O V	E C	A N	E B	A R	P R	A Y		U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	
M]	PRODU	CTION I	RATES							DMIN I	_		1	MFR		TOTA		REMA	RKS				
F												hed N				Prio	or 1 Oct	-	r 1 Oct	Aft	er 1 Oct		After 1	Oct	_					
R		~		ne - Locati			N		1-8-5	MAX	D		-	nitial			0		2		6		8		_					
I	Freigh	tliner C	orporatio	n, Portland	ı, OR			8	100	205	3			leorder			0		2		6		8		_					
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	1							-+			1		-	eorder				1							1					

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Series Other Procurement, Army / 1 / Tactic		es			P-1	Item Nomencla MODIFICA	nture ATION OF IN SVC I	EQUIP (DA0924)		Teordary 2007	
Program Elements for Code B Items:		Code:		Other I	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty											
Gross Cost					1376.4						1376.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					1376.4						1376.4
Initial Spares											
Total Proc Cost					1376.4						1376.4
Flyaway U/C											
Weapon System Proc U/C											

Description:

Equipment modifications increase survivability of soldiers in the field and improve vehicle readiness. Modifications support Add-on Armor (AoA) for Armored HMMWV's that is required to meet critical armor/safety kit in-theater requirements. FRAG Kit #5 provides armored protection to the vehicle doors with improved windows, door latches, and hinges. The armored door kit minimizes spall and debris entering the crew compartment upon overmatch. The enhanced Gunner Protection Kit (GPK) upgrades the current GPK with transparent armor for enhanced situational awareness while ensuring soldier protection on a variety of tactical vehicles. Current production includes funded AoA modifications for Tactical Wheeled Vehicles, and Tactical Vehicle Safety Upgrades. Mine Protected Route Clearance Vehicle (MPRCV) Buffalo, RG-31, Vehicle Mounted Mine Detection System (VMMD) and Joint EOD Rapid Response Vehicle (JERRV) mods include Bar Armor, Spall liner, Objective Gunners Protection Kit and Fire Suppression Systems.

Justification:

FY2007 main supplemental will complete the validated requirement of FRAG Kit #5 for Up-Armored HMMWV's (UAH), and the Enhanced GPK for Up-Armored HMMWV's (UAH). It also procures modifications for on-board power, heat shield, upgraded jacks, and AC Improvements for Up-Armored HMMWV's (UAH); HEMTT/PLS/M915A2 Applique kits; internal and external Fire Suppression Systems for the M915, HET, PLS, and HEMTT vehicles; a Gunner's Restraint System for M1114 UAH and other Tactical Wheeled Vehicles; the production of medium troop transport kits for FMTV and ASV/FMTV-Low Signature Armored Cab (LSAC) Applique kits. Provides Gunner Protection Kits for FMTV and M939 series trucks. Provides retrofit of three engineering changes to already-fielded Armored Security Vehicles. Supports MPRCV survivability efforts. The need for the main supplemental funding is to support deployed Forces (OIF/OEF).

FY07 Baseline: \$2.55M FY07 Bridge: \$214.00M FY07 Supplemental: \$1159.89M FY07 Total: \$1376.44M

DA0924 Item No. 13 Page 1 of 57 Exhibit P-40 MODIFICATION OF IN SVC EQUIP 106 Budget Item Justification Sheet

Exhibit P-40M	I, Budget Item Justifica	tion Sheet						Date:	February 2007		
Appropriation / Budget A	ctivity / Serial No:				P-1 Item Nomeno	clature					
Other Procur	rement, Army / 1 / Tactical and support ve	hicles			MO	DIFICATION OF	IN SVC EQUIP (E	DA0924)			
Program Elements for Co	de B Items:				•		Code: A	Other R	elated Program Elen	nents:	
Description		Fiscal Years					1	•			
OSIP No.	Classification	Prior Yrs.	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TC	Total
HMMWV 3-PT Seatbo	elt			-		'	'			•	
1-92-06-4401	Safety	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	2.5
Tactical Vehicles Safe	ty Enhancements										
0-00-00-0000	Safety	0.0	0.0	0.0	97.8	0.0	0.0	0.0	0.0	0.0	97.8
A8020 Fuel Injection	Test Stand Upgrade										
0-00-00-0000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aluminum Mesh Liner	r										
0-00-00-0000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FMTV LSAC Kits											
0-00-00-0000		0.0	0.0	0.0	182.9	0.0	0.0	0.0	0.0	0.0	182.9
Side Saddle Fuel Tank	Protection										
0-00-00-0000		0.0	0.0	0.0	52.2	0.0	0.0	0.0	0.0	0.0	52.2
HMMWV FRAG Kit	#4 , Gen II										
0-00-00-0000	Critical	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	16.3
Fuel Tank Insertion Sa	ıfety Foam										
0-00-00-0000	Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medium Truck Armor	Kits										
0-00-00-0000	Urgent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M872 Modification Ha	ardware										
1-01-06-0007	Special Purpose Mod	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMMWV 3PT Seatbe	lts-M997 Maxi Ambulance										
1-01-06-0005	Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medium Troop Transp	oort										
0-00-00-0000		0.0	0.0	0.0	87.1	0.0	0.0	0.0	0.0	0.0	87.1
FMTV LSAC Appliqu	ne				<u> </u>		<u> </u>				
0-00-00-0000		0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	37.9
Light Tactical Trailer	MWOs				<u> </u>		<u> </u>				
0-00-00-0000	Urgent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 2 of 57 107

Exhibit P-40M Budget Item Justification Sheet

Date: Exhibit P-40M, Budget Item Justification Sheet February 2007 Appropriation / Budget Activity / Serial No: P-1 Item Nomenclature Other Procurement, Army / 1 / Tactical and support vehicles MODIFICATION OF IN SVC EOUIP (DA0924) Program Elements for Code B Items: Code: Other Related Program Elements: Description Fiscal Years Classification FY 2005 FY 2006 FY 2007 FY 2008 FY 2009 FY 2010 FY 2011 TC OSIP No. Prior Yrs. Total M915A2+ Simula 0-00-00-0000 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 5.4 M939 Anti-Lock Brake System (ABS) 1-97-06-4533 Safety 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 HMMWV 3PT Seatbelts-M996 Mini Ambulance 1-01-06-0004 0.0 0.0 0.0 Safety 0.0 0.0 0.0 0.0 0.0 0.0 0.0 HEMTT/PLS 4-Point Seatbelt 0-00-00-0000 0.0 0.0 0.0 0.0 0.0 Safety 0.0 0.0 0.0 0.0 0.0 HMMWV Maxi-Ambulance A/C Upgrade 1-02-06-0001 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 HMMWV Enhanced GPK 0-00-00-0000 Critical 0.0 0.0 85.9 0.0 0.0 0.0 0.0 0.0 0.0 85.9 M915 FOV Electrical Upgrade 0-00-00-0000 Safety 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 M939 Tire Improvement 1-97-06-4532 Safety 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Tactical Vehicle Armor Installation 0-00-00-0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Urgent PLS Applique 0-00-00-0000 0.0 0.0 0.0 3.0 0.0 0.0 0.0 0.0 0.0 3.0 Construction Equipment Armor Kits 0-00-00-0000 Urgent 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 PLS Trailer Wheel Modification 0.0 2-02-06-0001 Safety 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Fuel Tanker Armor Kits 0-00-00-0000 Urgent 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 HMMWV Rear Differnetial Oil Cooler 1-01-06-0008 Safety 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 **HMMWV** Armor Kits

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 3 of 57 108 Exhibit P-40M Exhibit P-40M, Budget Item Justification Sheet

Date: Exhibit P-40M, Budget Item Justification Sheet February 2007 Appropriation / Budget Activity / Serial No: P-1 Item Nomenclature Other Procurement, Army / 1 / Tactical and support vehicles MODIFICATION OF IN SVC EOUIP (DA0924) Program Elements for Code B Items: Code: Other Related Program Elements: Description Fiscal Years FY 2005 FY 2009 FY 2011 Classification Prior Yrs. FY 2006 FY 2007 FY 2008 FY 2010 TC Total OSIP No. 0-00-00-0000 0.0 0.0 0.0 Urgent 0.0 0.0 0.0 0.0 0.0 0.0 0.0 **HEMTT Wheel Modification** 1-00-06-0003 Urgent 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 HMMWV ECM Conversion 0-00-00-0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Urgent HMMWV FRAG Kit #5 (Door) 0-00-00-0000 Critical 0.0 0.0 0.0 283.9 0.0 0.0 0.0 0.0 0.0 283.9 Upgraded Jacks 0-00-00-0000 Critical 0.0 0.0 0.0 33.2 0.0 0.0 0.0 0.0 0.0 33.2 ASV Frag Kit #1 0-00-00-0000 Urgent 0.0 0.0 0.0 19.0 0.0 0.0 0.0 0.0 0.0 19.0 ASV Frag Kit #2 0-00-00-0000 0.0 20.0 0.0 0.0 Urgent 0.0 0.0 0.0 0.0 0.0 20.0 HEMTT Applique 0-00-00-0000 0.0 0.0 0.0 5.6 0.0 0.0 0.0 0.0 0.0 5.6 Heavy Truck Armor Kits 0-00-00-0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Urgent 0.0 Heat Shield 0-00-00-0000 Critical 0.0 0.0 0.0 54.1 0.0 0.0 0.0 0.0 0.0 54.1 On-Board Power 0-00-00-0000 Critical 0.0 0.0 0.0 0.0 0.0 41.1 0.0 0.0 0.0 41.1 Armor Upgrade Kits 0-00-00-0000 0.0 0.0 0.0 38.2 0.0 0.0 0.0 0.0 0.0 38.2 Increase Protection Level - MPV 0-00-00-0000 Critical 0.0 0.0 0.0 130.3 0.0 0.0 0.0 0.0 0.0 130.3 O-GPK HEMTT 0-00-00-0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 13.5 0.0 13.5 O-GPK PLS 0-00-00-0000 0.0 0.0 0.0 8.4 0.0 0.0 0.0 0.0 0.0 8.4

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 4 of 57 109 Exhibit P-40M Exhibit P-40M, Budget Item Justification Sheet

Exhibit P-40M, B	udget Item Justifica	tion Sheet						Date:	February 2007		
Appropriation / Budget Activity	/ Serial No:				P-1 Item Nomeno	clature					
Other Procurement,	Army / 1 / Tactical and support veh	nicles			MOI	DIFICATION OF I	N SVC EQUIP (D	A0924)			
Program Elements for Code B Ite	ems:						Code: A	Other Ro	elated Program Elen	nents:	
Description		Fiscal Years									
OSIP No.	Classification	Prior Yrs.	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TC	Total
HMMWV AC Improvement	is .										
0-00-00-0000	Critical	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	0.0	81.0
O-GPK FMTV											
0-00-00-0000		0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	22.2
ASV Enhancement Retrofits	1										1
0-00-00-0000		0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	40.0
O-GPK M939 Series											
0-00-00-0000		0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	0.0	14.9
New Mod											1
0-00-00-0000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Totals		0.0	0.0	0.0	1376.4	0.0	0.0	0.0	0.0	0.0	1376.4

Date:

February 2007

MODIFICATION TITLE: HMMWV 3-PT Seatbelt [MOD 1] 1-92-06-4401

MODELS OF SYSTEM AFFECTED: All HMMWV Models (Except M996 and M997)

DESCRIPTION / JUSTIFICATION:

The 3-point seatbelt safety modification will be applied to the front and rear seats on all basic armor and non-armor High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) models. This 3-point seatbelt is a safer and more effective restraint system than the two-point seatbelt. It will reduce the severity of injuries and fatalities. Total requirement is for 98,572 front and rear seatbelts plus 1,446 template kits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

The 3-point seatbelts were added to the High Mobility Multi-Purpose Wheeled Vehicles (HMMWV) in response to increased safety regulations. The 3-point seatbelt system was put into all vehicle models beginning with the 100,000th vehicle produced. Retrofit kits for vehicles produced prior to that point were developed and modeled after the production version. This material change will be applied using one of the three hardware kits and template kits developed to cover the different vehicle configurations.

Installation Schedule																							
		Pr Yr			FY 200)5			FY	2006			FY	2007			FY	2008			FY	2009	
	,	Γotals		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																							
Outputs												2159	2158	2158	2158								
		FY 2	2010			FY	2011				FY 20	12			FY 2013	3				To			Total
	1	2	3	4	1	2	3	4	ļ.	1	2	3	4	1	2	3	4		Cor	nplete			
Inputs																							
Outputs																							863
METHOD OF IMPL	EMENT	ATION:	Dep	oot/Cont	actor	ADMI	NISTRA	ATIVE	LEADT	IME:	0	months		PR	ODUCTI	ON LE	ADTIME	: 0 moi	nths				
Contract Dates:			FY	2006 -							F	Y 2007 -						FY 2008 -					
Delivery Dates:			EM	2006 -							177	Y 2007 -						FY 2008 -					

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 6 of 57 Exhibit P-3A
111 Individual Modification

MODIFICATION TITLE (cont): HMMWV 3-PT Seatbelt [MOD 1] 1-92-06-4401

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY2002 & Prior Equip Kits																				
FY2003 Equip Kits																				
FY2004 Equip Kits																				
FY2005 Equip Kits																				
FY2006 Equip Kits																				
FY2007 Equip Kits							8633	2.5											8633	2.5
FY2008 Equip Kits																				
FY2009 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	8633	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8633	2.5
Total Procurement Cost		0.0		0.0		0.0		2.5		0.0		0.0		0.0		0.0		0.0		2.5

Date:

FY 2008 -

February 2007

MODIFICATION TITLE: Tactical Vehicles Safety Enhancements [MOD 2] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Tactical Vehicles

DESCRIPTION / JUSTIFICATION:

To encounter the threat of blast events and secondary fires, an Automatic Fire Extinguishing System will be incorporated into several tactical vehicle types, along with an additional quantity required due to the increased production of M1114 UAHs. Kits are being developed for new production and field installation. Gunner ejections through various causes have resulted in a high percentage of casualties. As a result, a Gunner's Restraint System was developed which prevents the gunner from being thrown from the vehicle. The initial focus is on the M1114 UAH, with application possible for all tactical vehicles equipped with gunner's platforms. The UAH production requirements increased by 1,244, requiring additional seat belt purchase. Unanticipated Safety and Force Protection enhancements are continually emerging.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

FY 2006 -

Contracts have been awarded for 4,839 Automatic Fire Extinguishing Systems. Initial testing is complete, first article testing began in January 2006. Installation and deliveries of the 4,139 are in process with scheduled completion in Mar 2007. A production contract for Gunner's Restraint System for the M1114 was awarded November 2005. Initial requirements completed. Vendor continuing to provide to satisfy requirements for FMTV and additional UAH vehicles, completion scheduled for May 2007.

mstanation schedule		
•	D. W	

Inputs
Outputs

Contract Dates:

Installation Cahadula

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													8294	8295	8294					
													8294	8295	8294					

FY 2007 - Jul 07

		FY	2010			FY	2011			FY	2012			FY	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		24883
Outputs																		24883

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 1 months PRODUCTION LEADTIME: 3 months

Delivery Dates: FY 2006 -FY 2007 - Oct 07 FY 2008 -

DA0924 Item No. 13 Page 8 of 57 Exhibit P-3A MODIFICATION OF IN SVC EQUIP 113 Individual Modification

Date: February 2007

MODIFICATION TITLE (cont): Tactical Vehicles Safety Enhancements [MOD 2] 0-00-00-0000

	Prio	r Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	7)	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement							24883	97.8											24883	97.8
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0	1	0.0		0.0		97.8		0.0		0.0		0.0		0.0		0.0		97.8

IN	DIVIDUAL MODIFICATION	Date:	February 2007

MODIFICATION TITLE: FMTV LSAC Kits [MOD 5] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Family of Medium Tactical Vehicles (FMTV)

DESCRIPTION / JUSTIFICATION:

To produce and install 1,717 new FMTV Low Signature Armored Cabs (LSACs) with Applique panels. Current fielded FMTV-Radian Armored Cab Kits (RACKs) do not meet protection standards as requested by Theater and will be replaced with new LSAC cabs with applique which meet the crew cab standards.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

This is a new project in FY07.

Installation Schedule

Inputs	
Outputs	

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													429	1288						
													429	1288						

_																		
		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																		1717
																		1717

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

MODIFICATION TITLE (cont): FMTV LSAC Kits [MOD 5] 0-00-00-0000

	Prior	Yrs.	20	05	20	06	20	07	20	08	20	09	20	10	20	11	T	С	To	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							1717	180.3											1717	180.3
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							1717	2.6											1717	2.6
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	1717	2.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1717	2.6
Total Procurement Cost		0.0		0.0		0.0		182.9		0.0		0.0		0.0		0.0		0.0		182.9

Date:

February 2007

MODIFICATION TITLE: Side Saddle Fuel Tank Protection [MOD 6] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: HET, M915A0/A1, M915A2 (80-gal), M915A2/3/4 (100-gal), HEMTT, PLS

DESCRIPTION / JUSTIFICATION:

FY 2007 requirement includes \$52.859 million for the Main Supplemental to procure 6165 Fire Suppression Systems for the M915, HET, PLS and HEMTT vehicles. Fire Suppression Systems are used to protect fuel tanks: 2 panels per vehicle set. Panels shall be thermoformed and filled with the proper amount of Monnex/Black Widow blend of fire suppression powder. The device is comprised of a shallow frangible shell filled with a powder fire extinguishing agent mounted around the fuel tank.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

A new contract to be awarded in Jun 07 includes non-recurring engineering, testing and production. Production to begin in October 07.

Instal	llation	Sched	lule
--------	---------	-------	------

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													2404	2404	879					
													2404	2404	879					

'		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		5687
Outputs																		5687

METHOD OF IMPLEMENTATION:

Contractor/Depot

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 12 of 57

117

Date: February 2007

MODIFICATION TITLE (cont): Side Saddle Fuel Tank Protection [MOD 6] 0-00-00-0000

	Prior	Yrs.	20	005	20	06	20	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits							5687	49.5											5687	49.5
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				ı
Training Equipment																				
Support Equipment																				ı
Other																				ı
Interim Contractor Support																				
Installation of Hardware																				ı
FY 2004 & Prior Equip Kits																				ı
FY 2005 Kits																				ı
FY 2006 Equip Kits																				ı
FY 2007 Equip Kits							5687	2.7											5687	2.7
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				ı
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				í
Total Installment	0	0.0	0	0.0	0	0.0	5687	2.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5687	2.7
Total Procurement Cost	_	0.0		0.0		0.0	_	52.2	_	0.0		0.0	_	0.0	_	0.0		0.0		52.2

Date:

February 2007

MODIFICATION TITLE: HMMWV FRAG Kit #4, Gen II [MOD 7] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles - M1114 Up-Armored HMMWV (UAH) & M1151

DESCRIPTION / JUSTIFICATION:

Fragmentation (FRAG) kit #4 provides increased protection to the underbody. Enhanced solution based upon field recommendation to provide armor panels to the underbody. Total requirement is 2299 retrofit kits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Test status: Proof of concept test on 1 Feb 07.

Instal	lation	Scho	dui	۵

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													766	767	766					
													766	767	766					

	FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	2299
																	2299

METHOD OF IMPLEMENTATION:

Other

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 14 of 57

119

Date: February 2007

MODIFICATION TITLE (cont): HMMWV FRAG Kit #4, Gen II [MOD 7] 0-00-00-0000

	Prior	Yrs.	20	05	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	Tot	al
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement							2299	15.2											2299	15.2
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							2299	1.1											2299	1.1
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	2299	1.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2299	1.1
Total Procurement Cost		0.0		0.0		0.0		16.3		0.0		0.0		0.0		0.0		0.0		16.3

Date:

February 2007

MODIFICATION TITLE: Medium Troop Transport [MOD 12] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Family of Medium Tactical Vehicles (FMTV)

DESCRIPTION / JUSTIFICATION:

To produce and install 311 Medium Troop Transport Systems (MTTS) that will be applied to Medium Tactical Vehicles (MTV). Requirement is needed to fulfill DA Validated Operation Need Statement to provide significantly increased survivability protection for troop movement.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

This is a new project as of FY07.

Inst	alla	tion	Sc	hed	lul	e

Inputs Outputs

Inputs Outputs

Pr Yr		FY	2005			FY 2	2006			FY	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													77	234						
													77	234						

Totals	То		2013	FY			2012	FY			2011	FY			2010	FY 2	
	Complete	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
311																	
311																	

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

MODIFICATION TITLE (cont): Medium Troop Transport [MOD 12] 0-00-00-0000

	Prior	Yrs.	20	005	20	06	20	07	20	80	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							311	87.1											311	87
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Total Procurement Cost		0.0		0.0		0.0		87.1		0.0		0.0		0.0		0.0		0.0		87

Date:

February 2007

MODIFICATION TITLE: FMTV LSAC Applique [MOD 13] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Family of Medium Tactical Vehicles (FMTV)

DESCRIPTION / JUSTIFICATION:

To produce and install 2,035 applique kits for the FMTV Low Signature Armored Cab (LSAC) equipped vehicles. Applique kits include panels and hardware that are bolted to the existing cab structure to significantly increase crew survivability.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

This is a new project for FY07.

Installation Schedule

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													500	1535						
													500	1535						

Totals	То		2013	FY :			2012	FY			2011	FY 2			2010	FY 2	
	Complete	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
2035																	
2035																	

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

MODIFICATION TITLE (cont): FMTV LSAC Applique [MOD 13] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	05	20	06	200	07	20	08	20	09	20	10	20	11	T	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				İ
Kit Quantity							2035	37.9											2035	37.9
Installation Kits																				1
Installation Kits, Nonrecurring																				1
Equipment																				1
Equipment, Nonrecurring																				İ
Engineering Change Orders																				1
Data																				İ
Training Equipment																				1
Support Equipment																				1
Other																				1
Interim Contractor Support																				l
Installation of Hardware																				1
FY 2004 & Prior Equip Kits																				1
FY 2005 Kits																				İ
FY 2006 Equip Kits																				1
FY 2007 Equip Kits																				1
FY 2008 Equip Kits																				1
FY 2009 Equip Kits																				1
FY 2010 Equip Kits																				1
FY 2011 Equip Kits																				1
TC Equip- Kits																				1
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		0.0		0.0		37.9		0.0		0.0		0.0		0.0		0.0		37.9

Item No. 13 Page 19 of 57 124

Date:

February 2007

MODIFICATION TITLE: M915A2+ Simula [MOD 15] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All M915 vehicles

DESCRIPTION / JUSTIFICATION:

FY 2007 requirement includes \$5.748 million for the Main Supplemental to procure and install 958 M915A2+ Simula Applique kits. Applique kits include panels and hardware that provide an extra layer of protection that can bolt on to an existing AOA armor on the side panels and doors.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Applique is applied to increase protection for the soldier in the field in SWA. To date, 100 of these kits have been produced and installed under a previous contract. No new testing required. Award in June 07 with production to begin in September 07.

Inputs Outputs

Pr Yr		FY	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													300	658						
													300	658						

		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		958
Outputs																		958

METHOD OF IMPLEMENTATION:

Contractor/Depot

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 20 of 57

125

MODIFICATION TITLE (cont): M915A2+ Simula [MOD 15] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior			005	20		20		20			09	20		20		TO		То	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits							958	4.8											958	4.8
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							958	0.6											958	0.6
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	958	0.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	958	0.6
Total Procurement Cost		0.0		0.0		0.0		5.4		0.0		0.0		0.0		0.0		0.0		5.4

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 21 of 57 126

Date:

February 2007

MODIFICATION TITLE: HMMWV Enhanced GPK [MOD 20] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles - M1114 Up-Armored HMMWV (UAH) & M1151

DESCRIPTION / JUSTIFICATION:

Enhanced Gunner Protection Kit (GPK) provides increased protection and enhanced situational awareness to the gunner. Enhancements include addition of transparent armor to the gun shield and GPK to improve situational awareness.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Collaborative design with ARDEC, PM-CSW and PM-TV (Gov't TDP); APG test began 30 Mar 06 and ballistic testing on 20 Apr 06.

TDP provided to Industrial Base Organization (IBO, formally GSIE) for production prototypes. ARDEC adapting for M1151/M1025, FMTV-LSAC/RACK, 5-ton, HEMTT and PLS requirements. IBO is the prime manufacturer; 8-10 weeks lead time from final design freeze to initial production. RIA, WVA, and LEAD ramp up to 1500 per month six months after production start.

1	nsta	11	at	ic	n	Sc	hed	u	le

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
										4659	4660	4660	4659							
										4659	4660	4660	4659							

[FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		18638
Outputs																		18638

METHOD OF IMPLEMENTATION: Other ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months Contract Dates: FY 2006 - FY 2007 - FY 2008 -

Delivery Dates: FY 2006 - FY 2007 - FY 2008 -

Date:

February 2007

MODIFICATION TITLE (cont): HMMWV Enhanced GPK [MOD 20] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement							18638	78.3											18638	78.3
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							18638	7.6											18638	7.6
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	18638	7.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18638	7.6
Total Procurement Cost		0.0		0.0		0.0		85.9		0.0		0.0		0.0	_	0.0		0.0		85.9

Item No. 13 Page 23 of 57 128

Exhibit P-3A Individual Modification

Date:

February 2007

MODIFICATION TITLE: PLS Applique [MOD 24] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All PLS Vehicles

DESCRIPTION / JUSTIFICATION:

FY2007 requirement includes \$3.101M for the Main Supplemental to procure and install 646 PLS Applique kits. Applique kits include panels and hardware that provide an extra layer of protection that can bolt on to an existing AOA armor on the side panels and doors.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Applique is applied to increase protection for the soldier in the field in SWA. To date, 404 of these kits have been produced and installed under a previous contract. No new testing required. Award in June 07 with delivery to begin in October 07.

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													483	163						
													483	163						

		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		646
Outputs																		646

METHOD OF IMPLEMENTATION:

Contractor/Depot

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jul

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 24 of 57 129

Exhibit P-3A Individual Modification

MODIFICATION TITLE (cont): PLS Applique [MOD 24] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	r Yrs.	20	005	20	06	20	07	20	08	20	09	20	10	20	11	TO		То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				·
Procurement																				I
Kit Quantity																				I
Installation Kits							646	2.5											646	2.5
Installation Kits, Nonrecurring																				I
Equipment																				I
Equipment, Nonrecurring																				İ
Engineering Change Orders																				I
Data																				I
Training Equipment																				I
Support Equipment																				I
Other																				I
Interim Contractor Support																				I
Installation of Hardware																				I
FY 2004 & Prior Equip Kits																				I
FY 2005 Kits																				I
FY 2006 Equip Kits																				I
FY 2007 Equip Kits							646	0.6											646	0.6
FY 2008 Equip Kits																				I
FY 2009 Equip Kits																				I
FY 2010 Equip Kits																				I
FY 2011 Equip Kits																				I
TC Equip- Kits																				<u> </u>
Total Installment	0	0.0	0	0.0	0	0.0	646	0.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	646	0.6
Total Procurement Cost		0.0		0.0		0.0		3.0		0.0		0.0		0.0		0.0		0.0		3.0

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 25 of 57 130

Date:

February 2007

MODIFICATION TITLE: HMMWV FRAG Kit #5 (Door) [MOD 32] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles - M1114 Up-Armored HMMWV (UAH) & M1151

FY 2006 - Aug 06

DESCRIPTION / JUSTIFICATION:

Fragmentation (FRAG) kit #5 provides increased protection to the doors. Enhancements include thicker transparent and opaque armor and improved hinges and latching mechanisms. The new material solution for door minimizes spall and debris entering the crew compartment upon overmatch.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Interim solution - ATC design, RHA applique, funded \$10M to GSIE for 5500 vehicle sets; AEC Safety Confirmation released 5 Apr 06; 250 panel sets per week rate; distribution per MNCI/CFLCC prioritization. Production completion of 5500 on 31 Aug 06.

Objective Solution- Design: Opaque armor- Ballistic Aluminum + RHA; Enhanced exterior mounted Transparent Armor; Robust door cam latch and upgraded hinges to accommodate weight; Protection area equivalent or better than Interim FRAG kit #5; test prototypes on 1 May 06, Production: M1114 & M1151 new vehicle production cut-in started in Oct 06; initial field kit production began in Oct 06.

Installation Schedule

Inputs Outputs

Pr Yr		FY	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
									4588	4588										
									8727	8727	8727	3395								

		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		9176
Outputs																		29576

METHOD OF IMPLEMENTATION: Contract ADMINISTRATIVE LEADTIME: 1 months PRODUCTION LEADTIME: 2 months Contract Dates: FY 2007 -FY 2008 -

Delivery Dates: FY 2006 - Oct 06 FY 2007 -FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 26 of 57 Exhibit P-3A 131 Individual Modification

Date: February 2007

MODIFICATION TITLE (cont): HMMWV FRAG Kit #5 (Door) [MOD 32] 0-00-00-0000

	Prior	Yrs.	20	05	20	06	20	07	20	08	20	09	20	10	20	11	TO	C	Tot	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement							9176	244.3											9176	244.3
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							29576	39.6											29576	39.6
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	29576	39.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	29576	39.6
Total Procurement Cost		0.0		0.0		0.0		283.9		0.0		0.0		0.0		0.0		0.0		283.9

Date:

February 2007

MODIFICATION TITLE: Upgraded Jacks [MOD 33] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles - M1114 Up-Armored HMMWV (UAH)

DESCRIPTION / JUSTIFICATION:

PM LTV was notified by the Rapid Equipping Force (REF) that due to the weight of the vehicle, the existing jack is unable to lift the HMMWV. The Bogert-designed jack was selected because it fit the criteria of loading capacity, retracted/extended height, and ease of setup/use, endurance, storage, and vehicle stability. The Bogert-designed Jack was the only jack that met the criteria for the HMMWV.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Interim: As interim solution 8 ton jack would be used to lift most of the vehicle weight, 3.5 ton would be used in its normal location to compress the suspension and allow tire removal. PM LTV would requisition the 8 ton jack and provide at the time of Frag Kit installation until objective solution jack is provided. Objective: Tested at YPG (REF testing) and by PM LTV/AMG. Issued with Frag Kits, then cut into production, and replace interim solution. Total required quantity is 18669. Begin fielding approximately 1 Sep 07.

Instal	llation	Scl	redi	ıle

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													9334	9335						

		FY	2010			FY 2	2011			FY	2012			FY	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
inputs																		18669
Outputs																		

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 1 months PRODUCTION LEADTIME: 3 months Contract Dates: FY 2006 - FY 2007 - Jul 07 FY 2008 -

Delivery Dates: FY 2006 - FY 2007 - Oct 07 FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 28 of 57 Exhibit P-3A 133 Individual Modification

MODIFICATION TITLE (cont): Upgraded Jacks [MOD 33] 0-00-00-0000

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	2	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							18669	33.2											18669	33.2
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		0.0		0.0		33.2		0.0		0.0		0.0		0.0		0.0		33.2

Date:

February 2007

MODIFICATION TITLE: ASV Frag Kit #1 [MOD 34] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: M1117 ASVs

DESCRIPTION / JUSTIFICATION:

The ASV Frag Kit 1 will be applied to M1117's deployed in support of Operation Iraqi Freedom and Operation Enduring Freedom. ASV Frag Kit 1 applies enhanced armor protection for the underbody, side wheel well and the edge of the wheel well. It is designed to enhance survivability of the ASV crew from injuries and fatalities. Total requirement is 850 retrofit kits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

ASV Frag Kit 1 was developed in response to Theater incidents and Army characterization testing. Frag Kit 1 is undergoing ballistic and automotive testing in support of Safety Confirmation. Following successful testing, the system will be incorporated into new vehicle production. Retrofit kits for vehicles produced prior to that point will be up-graded with this solution.

Instal	lation	Sc	hec	lu.	le
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Inputs
Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													215	215	215	205				
													215	215	215	205				1

					1				1									
		FY 2	2010			FY 2	2011			FY :	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		850
Outputs																		850

METHOD OF IMPLEMENTATION:

Contract

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates: Delivery Dates: FY 2006 -FY 2006 -

FY 2007 - Jul 07 FY 2007 - Oct 07 FY 2008 -FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 30 of 57

135

Exhibit P-3A Individual Modification

MODIFICATION TITLE (cont): ASV Frag Kit #1 [MOD 34] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

,						0.5	200					00	20	10				~		
	Prior			005	20		200		20			09	20		20		TO		То	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits							850	17.0											850	17.0
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							850	2.0											850	2.0
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	850	2.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	850	2.0
Total Procurement Cost		0.0		0.0		0.0		19.0		0.0		0.0		0.0		0.0		0.0		19.0

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 31 of 57 136 Exhibit P-3A Individual Modification

Date:

February 2007

MODIFICATION TITLE: ASV Frag Kit #2 [MOD 35] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: M1117 ASVs

DESCRIPTION / JUSTIFICATION:

Th ASV Frag Kit 2 will be applied to M1117's deployed in support of Operation Iraqi Freedom and Operation Enduring Freedom. ASV Frag Kit 2 applies enhanced armor protection around the fuel tank, side doors and side armor package. It is designed to enhance survivability of the ASV crew from injuries and fatalities. Total requirement is 850 retrofit kits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

ASV Frag Kit 2 was developed in response to Theater incidents and Army characterization testing. Frag Kit 2 is undergoing ballistic and automotive testing in support of Safety Confirmation. Following successful testing, the system will be incorporated into new vehicle production. Retrofit kits for vehicles produced prior to that point will be up-graded with this solution.

Insta	llation	Sch	ned	lu.	le
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Inputs
Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													215	215	215	205				
													215	215	215	205				

		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		850
Outputs																		850

METHOD OF IMPLEMENTATION:

Contract

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

FY 2008 -

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

- ----

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

MODIFICATION TITLE (cont): ASV Frag Kit #2 [MOD 35] 0-00-00-0000

	Prior	Yrs.	20	05	20	06	200	07	20	08	20	09	20	10	20	11	T	C	To	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits							850	18.7											850	18.7
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							850	1.3											850	1.3
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	850	1.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	850	1.3
Total Procurement Cost	_	0.0		0.0		0.0	_	20.0		0.0		0.0	_	0.0	_	0.0		0.0		20.0

Date:

February 2007

MODIFICATION TITLE: HEMTT Applique [MOD 36] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All HEMTTs

DESCRIPTION / JUSTIFICATION:

FY 2007 requirement includes \$5.576 million for the Main Supplemental to procure and install 1360 HEMTT Applique kits. Applique kits include panels and hardware that provide an extra layer of protection that can bolt on to an existing AOA armor on the side panels and doors.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Applique is applied to increase protection for the soldier in the field in SWA. These have not been produced before. Testing has been completed, prototypes have been built and delivered. Award anticipated in June 07 with delivery in Oct 07.

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													750	610						
													750	610						

•		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		1360
Outputs																		1360

METHOD OF IMPLEMENTATION: Contractor ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Jun 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 34 of 57 139

MODIFICATION TITLE (cont): HEMTT Applique [MOD 36] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

					1				1		1									
1	Prior			005	20		20		20			09	20		20		TO		То	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits							1360	4.4											1360	4.4
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							1360	1.2											1360	1.2
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	1360	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1360	1.2
Total Procurement Cost		0.0		0.0		0.0		5.6		0.0		0.0		0.0		0.0		0.0		5.6

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 35 of 57 140

Date:

February 2007

MODIFICATION TITLE: Heat Shield [MOD 38] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles- M1114 Up-Armored HMMWV (UAH)

DESCRIPTION / JUSTIFICATION:

The heat shield enhancement will be applied to the engine fire wall and transmission tunnel of all 18,669 Up-Armored High Mobility Multi-Purpose Wheeled Vehicle (UAH) models. The operation of the UAH in current Theater of Operations supporting Operation Iraqi Freedom has revealed the engine and transmission of the UAH transfers sufficient heat into the crew compartment to cause injuries to the war fighter. The heat shield enhancement will provide a barrier to this heat trnasfer from these areas and redue the burden of environmental control.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

3M and EMTECH will send their samples by 15 Jan 07 to AMG to be tested on an M1114 UAH. Testing will take 2 to 3 weeks after installation; PM LTV to then evaluate the results and have a final report.

1	nsta	11	at	ic	n	Sc	hed	u	le

i	
Inputs	
Outputs	

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													4667	4667	4667	4668				
													4667	4667	4667	4668				

		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		18669
Outputs																		18669

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

FY 2008 -

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

- - ----

Delivery Dates:

FY 2006 -

FY 2007 - Oct 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 36 of 57 141

MODIFICATION TITLE (cont): Heat Shield [MOD 38] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prio	r Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO		То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							18669	54.1											18669	54.1
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		0.0		0.0		54.1		0.0		0.0		0.0		0.0		0.0		54.1

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 37 of 57 142

Date:

February 2007

MODIFICATION TITLE: On-Board Power [MOD 39] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armor Vehicles - M1114 Up-Armored HMMWV (UAH) & RG-31

DESCRIPTION / JUSTIFICATION:

The on-board power enhancement will be applied to the engine of the Up-Armored HMMWV models. This on-board power solution will increase the power supply of the HMMWV to 400-amps through a new alternator and supporting hardware/wiring. Additional on-board power is critical to the continued operation of the UAH due to the high power consumption of survivability enhancements/jammers that have been added to the UAH after initial design of the vehicle power platform. RG-31, on-board vehicle electrical requirements have grown significantly over the last year due to the addition of IED defeat electrical devices. The on-board power initiative upgrades the 280 amp alternator output by reducing the pulley diameter to 70mm to achieve approx. 190 amps at idle. The enhancement kit will spin the alternator at a higher RPM, thereby increasing the alternator's electrical output. Another improvement to alternator output is to increase the engine idle speed. Currently, the engine idles at 800 rpm's (but can fall as low as 650 rpm's under extreme loads), but can be programmed to approx. 1000 rpm's.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Bench Test - Jan 07

Vehicle Test - Jan 07

User Test - Apr 07

Production - Aug 07

Installation Schedule

Inputs
Outputs

Inputs
Outputs

Pr Yr		FY 3	2005			FY 3	2006			FY '	2007			FY 2	2008			FY 1	2009	
	1	2	2	1	1	2	2	4	1	2	2	4	1	2	2	4	1	2	2	4
Totals	1		3	4	1		3	4	1		3	4	1		3	4	1		3	4
													1080	1080	1080	1081				
													1080	1080	1080	1081				

	FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	4321
																	4321

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 1 months PRODUCTION LEADTIME: 3 months

Contract Dates: FY 2006 - FY 2007 - Jul 07 FY 2008 -

Delivery Dates: FY 2006 - FY 2007 - Oct 07 FY 2008 -

Item No. 13 Page 38 of 57 143

MODIFICATION TITLE (cont): On-Board Power [MOD 39] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	005	20	06	20	07	20	08	20	09	20	10	20	11	TO	7)	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							4321	41.1											4321	41.1
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		0.0		0.0		41.1		0.0		0.0		0.0		0.0		0.0		41.1

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 39 of 57 144

Date:

February 2007

MODIFICATION TITLE: Armor Upgrade Kits [MOD 40] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Combat Engineer (CE) /Material Handling Equipment (MHE)

DESCRIPTION / JUSTIFICATION:

Add-on Armor (AoA) kits for CE/MHE is required to meet critical armor in-theater requirements. The AoA Upgrade Kit provides 360 degree armor protection to the vehicle crew compartment to include vehicle underbody protection and a crew cooling system. This requirement is needed to procure, install and provide initial sustainment of AoA kits to meet an in-theater requirement to increase the quality of armored CE/MHE Theater Provide Equipment (TPE).

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Production contract award - 13 Jul 07;

Production - 1 Aug 07 thru 30 Sep 07

Installation - 20 Aug 07 thru 30 Nov 07

Installation Schedule

ı	
Inputs	
Outputs	

Pr Yr		FY 2	2005		FY 2006 4 1 2 3 4					FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
												43	44							
												43	44							

		FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		87
Outputs																		87

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 2 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Sep 07

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 40 of 57 145

Date: Feb

February 2007

MODIFICATION TITLE (cont): Armor Upgrade Kits [MOD 40] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	05	20	06	20	07	200	08	20	09	20	10	20	11	T	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							87	15.3											87	15.3
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							87	22.9											87	22.9
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	87	22.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	87	22.9
Total Procurement Cost		0.0		0.0		0.0		38.2		0.0		0.0		0.0		0.0		0.0		38.2

Item No. 13 Page 41 of 57 146

Date: February 2007

MODIFICATION TITLE: Increase Protection Level - MPV [MOD 41] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Mine Protected Vehicles (MPV)

DESCRIPTION / JUSTIFICATION:

Equipment modifications increase the protection levels for the Buffalo, Vehicle Mounted Mine Detection System (VMMD),RG-31 and JERRV vehicles. Modifications support the application of spall liners, Bar Armor, Fire suppression and Objective Gunners Protection Kits to vehicles deployed in Iraq and Afghanistan. The spall liner is a kevlar blanket which will be attached to the inside of 327 RG-31 vehicles. Bar Armor is an external vehicle protection against RPGs and will be applied to 8 Buffalo, 329 RG-31, 219 JERRV. Objective Gunners Protection Kit (OGPK) provides protection to the vehicle gunner and will be applied to 219 JERRV. Up armor is an additional external armor package that will be applied to 199 VMMD's. The Mine Protected Route Clearance vehicles provides our deployed forces with an effective, reliable, and affordable blast protected platform that is capable of interrogating and classifying suspected explosive hazards, including improvised explosive devices. These systems are designed to locate and neutralize IEDs before such device result in fatal or catastrophic injury to civilians and sliders. These specialized vehicles, by nature of their mission, require the highest levels of protection. Our soldiers and systems are being tested daily for vulnerabilities and require our immediate attention in order to safe guard not only crew but soldiers and civilians exposed to the continued threat. This survivability package will provide safety to their crew and keep these vehicles in the field, looking for IEDs.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Spall Liner - Development & testing: Jun 07-Aug 07. Begin installation Nov 07. Bar Armor - Development & testing: Jun 07 - Aug 07. Begin installation: Nov 07 VMWD: Up Armor - Development & testing: Jun - Sep 07, Begin installation: Dec 07 OGPK: Development and testing: Jun-Aug 07. Begin fabrication & installation Nov 07

Installation Schedule

Inputs Outputs

Pr Yr		FY 2	FY 2005 FY 2006 2 3 4 1 2 3							FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													200	200	200	200	200	293		
														200	200	200	200	200	293	

		FY 2	2010			FY 2	2011			FY :	2012			FY 2	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		1293
Outputs																		1293

METHOD OF IMPLEMENTATION:

Contractor

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 3 months

FY 2008 -

Contract Dates:

FY 2006 - Jun 07

FY 2007 -

Delivery Dates:

FY 2006 - Nov 07

FY 2007 -

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 42 of 57 147

Date: February 2007

MODIFICATION TITLE (cont): Increase Protection Level - MPV [MOD 41] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							1293	78.0											1293	78.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							1293	52.3											1293	52.3
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	1293	52.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1293	52.3
Total Procurement Cost		0.0		0.0		0.0		130.3		0.0		0.0		0.0		0.0		0.0		130.3

Item No. 13 Page 43 of 57Exhibit P-3A148Individual Modification

	TEM AFFECTED: PM Heavy Tactical USTIFICATION: stall gunner protection kits on HEMTT vehicles. Requirement will provide significantly increased survivability protection for troop movement. STATUS / MAJOR DEVELOPMENT MILESTONE(S): Totals Totals FY 2005 FY 2006 FY 2007 FY 2008 FY 2009 Totals Totals FY 2010 FY 2011 FY 2012 FY 2013 To Complete Complete																								
MODIFICATION T	NTTLE: O-GPK HEMTT [MOD 42] 0-00-00-0000																								
MODELS OF SYST	TITLE: O-GPK HEMTT [MOD 42] 0-00-0000 STEM AFFECTED: PM Heavy Tactical JUSTIFICATION: Stall gunner protection kits on HEMTT vehicles. Requirement will provide significantly increased survivability protection for troop movement. STATUS / MAJOR DEVELOPMENT MILESTONE(S): Totals Totals Totals Totals Totals Totals Totals FY 2005 FY 2010 FY 2011 FY 2012 FY 2013 Totals FY 2013 Totals FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2018 FY 2019 FY 2018 FY 2019 FY 2010 FY 2011 FY 2012 FY 2013 Totals FY 2018 FY 2018 FY 2019 FY 2010 FY 2011 FY 2012 FY 2013 Totals FY 2013 Totals FY 2015 FY 2016 FY 2017 FY 2018 FY 2018 FY 2018 FY 2018 FY 2019 FY 2019 FY 2010 FY 2011 FY 2012 FY 2013 FY 2013 FY 2013 FY 2014 FY 2015 FY 2015 FY 2016 FY 2017 FY 2018 FY 2018 FY 2018 FY 2008 FY 2007 FY 2007 FY 2008																								
DESCRIPTION / JU	STIFICA	TION:																							
Produce and inst	TION TITLE: O-GPK HEMTT [MOD 42] 0-00-00-0000 OF SYSTEM AFFECTED: PM Heavy Tactical ON / JUSTIFICATION: Ind install gunner protection kits on HEMTT vehicles. Requirement will provide sign MENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): Schedule Pr Yr FY 2005 FY 2006 Totals 1 2 3 4 1 2 3 4 FY 2010 FY 2011 FY 2012 1 2 3 4 1 2 3 4 1 2 3 OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 mon tes: FY 2006 -					ificant	ly inc	reased	l surviva	bility p	rotectio	on for tr	oop mo	ovemen	t.										
DEVELOPMENT S'	ΓATUS /	MAJOR 1	DEVELO	OPMEN	NT MII	LESTO	NE(S):																		
Installation Schedule																									
		Pr Yr			FY 2	2005				FY 20	006				FY	2007			FY	2008			FY	2009	
	,	Totals		1	2	3	4		1	2	3	4	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																	232	232	232	232					
Outputs																									
		FY '	2010				FY 20	11				FY 2	2012				FY 201	3				То			Totals
	1	1		4	1	1			4	1		- 1	1	4		1			4		Co				Total
Inputs																						-			928
Outputs																									
METHOD OF IMPL	EMENTA	ATION:	l			AI	OMINIS	TRAT	IVE LI	EADTIN	ΛE:		0 mont	hs	ı	PI	RODUCT	ON LEA	DTIME:	0 mon	ths				
Contract Dates:			FY	2006 -									FY 200)7 -					F	Y 2008 -					
Delivery Dates:			FY	2006 -									FY 200)7 -					F	Y 2008 -					

MODIFICATION TITLE (cont): O-GPK HEMTT [MOD 42] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	r Yrs.	20	005	20	06	20	07	20	08	20	09	20	10	20	11	TO	C	To	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement							928	13.5											928	13.5
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		0.0		0.0		13.5		0.0		0.0		0.0		0.0		0.0		13.:

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 45 of 57 150

						INDIVI	DUAL	MOD	IFICA	TION									Γ	Date:	Februar	y 2007			
MODIFICATION T	ITLE: O-C	GPK PLS	[MOD 4	3] 0-00-	00-0000																				
MODELS OF SYST	EM AFFE	ECTED: I	PM Heav	y Tactica	al Vehic	les																			
DESCRIPTION / JU Produce and inst			ection k	cits on	PLS PI	M Heav	y Tra	actical	Veh	icles. I	Requir	ement	will p	orovi	ide sig	nifica	ntly i	ncreas	ed surv	ivability	proteo	ction fo	r troop	moven	nent.
DEVELOPMENT S	TATUS / I	MAJOR	DEVELO)PMEN	Γ MILES	STONE(S	S):																		
Installation Schedule																									
		Pr Yr			FY 200	5			J	FY 2006				F	Y 2007				FY	2008			FY	2009	
	7	Γotals		1	2	3	4	1	2	3	3	4	1	2	3	3	4	1	2	3	4	1	2	3	4
Inputs																	144	144	144	144					
Outputs																									
									ı					1											
		1	2010			1	2011			. 1		2012			. 1		2013				_	То			Totals
_	1	2	3	4	1	2	3		4	1	2	3	4		1	2		3	4		Со	mplete			
Inputs																									576
Outputs																									
METHOD OF IMPL	LEMENTA	ATION:				ADMI	NISTR	RATIVI	E LEA	DTIME:		0 mon	ths			PROD	UCTI	ON LEA	DTIME:	0 mon	ths				
Contract Dates:			FY	2006 -								FY 20	07 -						F	Y 2008 -					
Delivery Dates:			FY	2006 -								FY 20	07 -						F	Y 2008 -					

Item No. 13 Page 46 of 57 151

MODIFICATION TITLE (cont): O-GPK PLS [MOD 43] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							576	8.4											576	8.
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.
Total Procurement Cost		0.0		0.0		0.0		8.4		0.0		0.0		0.0		0.0		0.0		8.

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 47 of 57 152

Date:

February 2007

MODIFICATION TITLE: HMMWV AC Improvements [MOD 44] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles -M1114 Up-Armored HMMWV (UAH)

DESCRIPTION / JUSTIFICATION:

Improved AC system provides a temperature reduction in the internal cabin of the M1114 Up-Armored HMMWVs. Improved AC consists of replacing the current AC system. Performance baseline is the M1151A1 HMMWV. Total quantity is 13,132.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

A new contract will be opened for competition upon receipt of funds. Cost estimate includes engineering, testing and production.

т.	11		α .			
Insta	ш	atioi	ı sc	nea	u	ıe

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
													3283	3283	3283	3283				
														3283	3283	3283	3283			

Totals	То		2013	FY			2012	FY			2011	FY			2010	FY	
	Complete	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
13132																	
13132																	

METHOD OF IMPLEMENTATION:

Contract

ADMINISTRATIVE LEADTIME:

6 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2006 -

FY 2007 - Dec 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Mar 08

FY 2008 -

Date: February 2007

MODIFICATION TITLE (cont): HMMWV AC Improvements [MOD 44] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	05	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	Tot	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							13132	48.6											13132	48.6
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							13132	32.4											13132	32.4
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	13132	32.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13132	32.4
Total Procurement Cost		0.0		0.0		0.0		81.0		0.0		0.0		0.0		0.0		0.0		81.0

Item No. 13 Page 49 of 57Exhibit P-3A154Individual Modification

INDIVIDUAL MODIFICATIO	February 2007

MODIFICATION TITLE: O-GPK FMTV [MOD 45] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Family of Medium Tactical Vehicles (FMTV)

DESCRIPTION / JUSTIFICATION:

Produce and install Gunner Protection Kits on FMTVs. Requirement will provide significantly increased survivability protection for troop movements.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

Inputs Outputs
Outputs

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
															382	382	382	383		
															382	382	382	383		

	FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	1529
																	1529

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 11 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - May 08

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 50 of 57 155

MODIFICATION TITLE (cont): O-GPK FMTV [MOD 45] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	r Yrs.	20	005	20	06	20	07	20	80	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							1529	22.2											1529	22.
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.
Total Procurement Cost		0.0		0.0		0.0		22.2		0.0		0.0		0.0		0.0		0.0		22.

Date:

February 2007

MODIFICATION TITLE: ASV Enhancement Retrofits [MOD 46] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All fielded Armored Security Vehicles (ASVs)

DESCRIPTION / JUSTIFICATION:

The ASV retrofit of enhancements will be applied to M1117s that have been fielded, including those in support of Operation Iraqi FReedom and Operation Enduring Freedom. Enhancements include the Resetable Burst Disk, CREW-2 Integration, and the Lower Rear Torsion Bar. Total requirement is 1,614 retrofits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Enhancements were developed in response to Theater incidents and response to ONS requirement. They will reduce operating and support costs and improve vehicle readiness. Currently selecting design approach on resetable burst disk, then will implement and test. Crew 2 integration turret installation design option has been selected and prototype development has started. Torsion bar installation design option selected and prototype development has started with installation demonstration to follow. Enhancements will be incorporated into new vehicle production. Retrofit kits for vehicles produced prior to that point will be up-graded with this solution.

Installation S	Sched	lule
----------------	-------	------

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
														403	403	404	404			

L																		
		FY 2	2010			FY 2	2011			FY 2	2012			FY	2013		То	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		1614
Outputs																		

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

3 months

PRODUCTION LEADTIME: 4 months

Contract Dates:

FY 2006 -

FY 2007 - Sep 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - Jan 08

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 52 of 57 157

MODIFICATION TITLE (cont): ASV Enhancement Retrofits [MOD 46] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

			1																	
	Prior	r Yrs.	20	005	20	06	20	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							1614	36.0											1614	36.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits							1614	4.0											1614	4.0
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	1614	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1614	4.0
Total Procurement Cost		0.0		0.0		0.0		40.0		0.0		0.0		0.0		0.0		0.0		40.0

February 2007

Date:

Date:

February 2007

MODIFICATION TITLE: O-GPK M939 Series [MOD 47] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: M939 Series 5-Ton Trucks

DESCRIPTION / JUSTIFICATION:

Produce and install Gunner Protection Kits on M939 Series trucks. Requirement will provide significantly increased survivability protection for troop movements.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2005			FY 2	2006			FY 2	2007			FY 2	2008			FY 2	2009	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
															257	258	258	258		
															257	258	258	258		

	FY 2	2010			FY 2	2011			FY 2	2012			FY 2	2013		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	1031
																	1031

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

1 months

PRODUCTION LEADTIME: 11 months

Contract Dates:

FY 2006 -

FY 2007 - Jul 07

FY 2008 -

Delivery Dates:

FY 2006 -

FY 2007 - May 08

FY 2008 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 54 of 57 159

MODIFICATION TITLE (cont): O-GPK M939 Series [MOD 47] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity							1031	14.9											1031	14.
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.
Total Procurement Cost		0.0		0.0		0.0		14.9		0.0		0.0		0.0		0.0		0.0		14.

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 55 of 57 160

						INDIV	VIDUA	L MODI	FICATI	ON							Ε	Date:	February	2007			
MODIFICATION	ΓΙΤLE: Ne	w Mod [N	40D 48]	0-00-00	-0000																		
MODELS OF SYS	TEM AFF	ECTED:																					
DESCRIPTION / J	USTIFICA	TION:																					
DEVELOPMENT S	STATUS /	MAJOR !	DEVELO)PMEN	Γ MILE	STONE	E(S):																
nstallation Schedu	le																						
		Pr Yr			FY 200	05			FY	2006			FY	2007			FY	2008			FY	2009	
		Totals	1		2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
nputs																							1
Outputs																							
		FY 2	2010				FY 2011	1			FY 2012	<u> </u>			FY 2013					То			Tota
	1	2	3	4	1	2			4				1	1			4		Con	nplete			1012
nputs				•	-	 -			•		_				_		•			пртете			
Outputs																							
METHOD OF IMP	LEMENT	ATION:			ı	ADM	AINIST	RATIVE	LEADT	ME:	0 n	nonths	1	PR	ODUCTI	ON LEA	ADTIME:	0 moi	nths				
Contract Dates:			FY	2006 -							FY	2007 -					F	Y 2008 -					
Delivery Dates:			FY	2006 -							FY	2007 -					F	Y 2008 -					

February 2007 Date: INDIVIDUAL MODIFICATION

MODIFICATION TITLE (cont): New Mod [MOD 48] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior	Yrs.	20	005	20	06	200	07	20	08	20	09	20	10	20	11	TO	C	To	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip Kits																				
FY 2005 Kits																				
FY 2006 Equip Kits																				
FY 2007 Equip Kits																				
FY 2008 Equip Kits																				
FY 2009 Equip Kits																				
FY 2010 Equip Kits																				
FY 2011 Equip Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	(
Total Procurement Cost		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		(

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 13 Page 57 of 57 162 Individual Modification

Exhibit P-3A

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Ser Other Procurement, Army / 1 / Tacti		es			P-1	Item Nomencla PASSENGI	ature ER CARRYING VEI	HICLES (D23000)			
Program Elements for Code B Items:		Code:		Other R	elated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					60						60
Gross Cost					6.8						6.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					6.8						6.8
Initial Spares											
Total Proc Cost					6.8						6.8
Flyaway U/C											
Weapon System Proc U/C											

Description:

Vehicles are of commercial design, intended to provide transportation for Army personnel and family members. Passenger Carrying Vehicles are procurable from commercial vendors, Original Equipment Manufacturers (OEM), and after-market sources. Examples include sedans, ambulances, buses, station wagons, and hearses. Sedans are used for investigation, field intelligence, and security. Ambulances are essential and life saving vehicles. Light Armored Vehicles (LAV) are specialized commercial vehicles which include sedans, sport utility vehicles, vans, and cargo trucks. LAVs are used to provide inconspicuous protection for high level personnel who might be seen as terrorist targets. LAVs are being used to support operations in Southwest Asia (e.g. Kuwait, Saudi Arabia, Qatar, Afghanistan, and Iraq) and are also used in South America and Korea.

Justification:

FY 2007 requirement includes \$6,149,000 for the Main Supplemental to procure 42 Passenger Carrying Vehicles. These vehicles are needed to fill a shortage of 2 armored buses to support Operation Iraqi Freedom, and to replace 40 light armored vehicles (LAV) supporting Operations Iraqi Freedom and Enduring Freedom and operations in South America. Procuring the vehicles will ensure U.S. Army personnel have safe and reliable armored vehicle transportation.

FY07 Baseline \$640,000 FY07 Bridge \$0 FY07 Supplemental \$6,149,000 FY07 Total \$6,789,000 Quantity 60

								***		_	
Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	l suppor			menclature: ARRYING VEHIO	CLES (D23000)		Weapon Syste	m Type:	Date:	February 2007
ODA1	, , ,	ID					EX OC				
OPA1		ID		FY 05			FY 06			FY 07	
Cost Eleme	nts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Auto, Sedan, Light									240	14	17
Bus, 28-44 Passenger									298	3	99
Truck, Ambulance EMS									102	2 1	102
Light Armored Vehicle (LAV)									5625	5 40	141
Bus, 20-30 Passenger, Armored									524	4 2	262
Total:									6789	9	

Exhibit P-5a, Budget Procure	ment Histo	ry and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support veh	icles	Weapon System Type:		Nomenclature: CARRYING VEHICLES (D2	23000)						
WBS Cost Elements:		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Auto, Sedan, Light											
FY 2007	TBS TBS		MIPR/FP	Off-Shore	Apr 07	Jul 07	14	17	Yes	N/A	N/A
Bus, 28-44 Passenger											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	Feb 07	Jul 07	3	99	Yes	N/A	N/A
Truck, Ambulance EMS											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	Feb 07	Jul 07	1	102	Yes	N/A	N/A
Light Armored Vehicle (LAV)											
FY 2007	TBS TBS		C/FP	TACOM, Warren, MI	May 07	Sep 07	40	141	Yes	N/A	N/A
Bus, 20-30 Passenger, Armored											
FY 2007	TBS TBS		C/FP	TACOM, Warren, MI	Apr 07	Aug 07	2	262	Yes	N/A	N/A

REMARKS: There will be multiple contracts awarded for Sedans and Light Armored Vehicles. The award dates reflected above are first award dates.

]	F Y 06 /	07 BU	DGET	r PR(ODUC	CTIO	N SCI	HEDU	ILE			P-1 ITEI PASSEN				ICLES (D23000)			Dat	te:	Februa	ry 2007				
(COST	ELEN	IENTS	}						Fiscal `	Year 06	6										Fiscal Y	Year 07	1					
М	S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year ()6								Cale	ndar Ye	ar 07				-
F FY	R	Units	TO 1 OCT	AS OF	O C	N O	D E	J A	F E	M A	A P	N A		J U	A U	S E	O C	N O	D E	J A	F E	M A	A P	M A	J U	J U	A U	S E	Later
			1001		T	V	С	N	В	R	R	Y	N	L	G	P	T	V	С	N	В	R	R	Y	N	L	G	P	Lancer
Auto, Sed 1 FY 07		t 14	0	14								I											A			5	5	1	0
Bus, 28-44				14				1	ļ														А			3	3	7	U
1 FY 07		3	0	3																	A					3			0
Truck, An		EMS	1	I				1					l l	1				I		I		I	I						1
1 FY 07	A	1	0	1																	A					1			0
Light Arm	ored Ve	hicle (LA	V)				•						•																•
1 FY 07	A	11	0	11																				A				4	7
1 FY 07	A	4	0	4																					A				4
1 FY 07	A	25	0	25																					A				25
Bus, 20-30				1					1					1				1		1		1	1	1	1				
1 FY 07	A	2	0	2																			A				2		0
,																													
Total		60		60																						9	7	8	36
Total		00		00	0	N	D	J	F	M	A	N	1 J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	30
					C T	O V	E C	A N	E B	A R	P R	Y	U	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	
М						1	PRODU	JCTION I	RATES						Α	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA			4 1	Tl.	
F											hed M	IFR			Prio	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct		ntractors ous contr				
R		Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	-	Initial											capabil	ities, for	Passeng	ger Carr	ing Ve	nicles.
,												_	Reorder																
												-	Initial											-					
												_	Reorder																
													Initial Reorder																
-													Initial																
- -													Reorder		+		+				-			1					
													Initial		+									1					
												-	Reorder		+									1					

]	F Y 08 /	09 BU	DGET	r PR(ODUC	CTIO	N SCI	HEDU	JLE			P-1 ITEN PASSEN				ICLES (D23000)			Dat	te:	Februa	ry 2007				
C	OST	ELEN	1ENTS	}						Fiscal `	Year 08	;	•									Fiscal Y	Year 09						
	S	PROC	ACCEP	BAL									Calenda	r Year (18								Cale	ndar Ye	ar 09				
M	E	QTY	PRIOR	DUE			-		-			1							-	_	-							-	
F FY R	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	U L	A U G	S E P	Later
Auto, Seda		_		1				,																					1
1 FY 07	-	14	14																										0
Bus, 28-44				1	1	1	1	1	1						1				1							1		1	T
1 FY 07		3	3																										0
Truck, Am	1		1	ı		1		1	1			1	1					ı		ı		ı	ı		1		ı		1
1 FY 07 Light Arm	A ored Ve	hicle (LA	1 V)																										0
1 FY 07	A	11		7	4	3																							0
1 FY 07	A	4	4	4		4																							0
1 FY 07	A	25	25	25			5	5	5	5	5																		0
Bus, 20-30	Passen	ger, Armo	red	1									1																
1 FY 07	A	2	2																										0
Total		60	60	36	4	7	5	5	5	5	5																		
					O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M						I	PRODU	JCTION :	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA					
F										Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct		ntractors ous contr				
R		Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	I	nitial												ities, for				
												I	Reorder																
												I	nitial																
												I	Reorder																
												I	nitial																
													Reorder																
												H	nitial											4					
												-+	Reorder											4					
,												F	nitial		+									-					
									1	1	- 1	I	Reorder				1		1					1					

Exhibit P-40, Budget Item	Justification	Sheet							Date:	February 2007	
Appropriation / Budget Activity / Seri Other Procurement, Army / 1 / Tacti		es			P-1	Item Nomencla NonTactica	ature Il Vehicles, Other (D	30000)			
Program Elements for Code B Items:		Code:		Other Re	elated Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					3356						3356
Gross Cost					136.5						136.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					136.5						136.5
Initial Spares											
Total Proc Cost					136.5						136.5
Flyaway U/C											
Weapon System Proc U/C					0.0						0.0

Description:

This line is a roll-up of Special Purpose Vehicles, General Purpose Vehicles, and the Personnel Carrying Semi-Trailer Vans. Special and General Purpose vehicles are used in the direct support of facility engineering, maintenance activities, and for general administrative use in transporting personnel and cargo. Personnel Carrying Semi-Trailer Vans are used for transporting U.S. Military personnel and their equipment to training sites. All vehicles are procurable from commercial sources.

Justification:

FY07 Supplemental dollars will procure 3,308 Non-Tactical Vehicles to support OIF/OEF. Due to the surge of combat formations into theater, cuttent Non-Tactical Vehicles (NTV) assets are insufficient to support additional mission support requirements.

FY07 Baseline \$3,472,000 FY07 Bridge \$0

FY07 Supplemental \$133,072,000

FY07 Total \$136,544,000 Quantity 3,356

Exhibit P-5, Weapon OPA1 Cost Analysis Other I	riation/Budget Activity/Serial No: Procurement, Army / 1 / Tactical and support			menclature: icles, Other (D30	000)		Weapon Syste	em Type: D	ate:	February 2007
OPA1	ID		FY 05			FY 06			FY 07	
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY07 Baseline										1
Personnel Carrying Semi-Trailer Van								837	3	279
General Purpose Vehicles								1941	41	47
Special Purpose Vehicles								694	4	174
Base Sub Total								3472		
FY07 Supplemental										
Truck, SUV, Armored								10150	58	175
Truck, SUV, Extra Large Size								11136	232	48
Truck, SUV, Large Size								18900	450	42
Truck, SUV, Medium Size								47931	1266	38
Truck, Cargo								37618	1069	35
Truck, Van, Passenger								6969	232	30
Mobile Environmental Health Vehicle								368	1	368
Supplemental Sub Total								133072		
Total:								136544		

Exhibit P-40, Budget Item	Justification	Sheet							Date:	Fohmory 2007	
Appropriation / Budget Activity / Seria	ıl No:				D 1	Item Nomencla	ntura			February 2007	
Other Procurement, Army / 1 / Taction		es			1-1		PURPOSE VEHICI	LES (DV0013)			
Program Elements for Code B Items:		Code:	L	Other F	Related Program	Elements:					
	Prior Years	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty					3349						3349
Gross Cost					135.0						135.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1					135.0						135.0
Initial Spares											
Total Proc Cost					135.0						135.0
Flyaway U/C											
Weapon System Proc U/C					0.0						0.0

Description:

Vehicles are of commercial design, intended primarily for general administrative use in transporting personnel and cargo. Most vehicles are procurable from commercial production lines and include light to heavy trucks, such as carryalls, panel trucks, stake trucks, cargo trucks, trailers, semi-trailers, utility trucks, fuel servicing tankers, truck tractors, and flatbeds. Additional examples of General Purpose Vehicles include a mobile air sampling lab van, which is being used to support operations in Iraq; command center vehicles; blood mobile vehicles, which are used for collecting blood; and expandable semi-trailers used for recruiting purposes. These types of vehicles are procured from specialized vendors.

Justification:

FY07 Supplemental dollars will procure 3,308 Non-Tactical Vehicles to support OIF/OEF. Due to the surge of combat formations into theater, cuttent Non-Tactical Vehicles (NTV) assets are insufficient to support additional mission support requirements.

FY07 Baseline \$1,941,000 FY07 Bridge \$0 FY07 Supplemental \$133,072,000 FY07 Total \$135,013,000 Quantity 3,349

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and	support			menclature: POSE VEHICLE:	S (DV0013)		Weapon Syste	m Type:	Date:	February 2007
OPA1		ID	1	FY 05			FY 06	•		FY 07	
Cost Elemen	ts	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY07 Supplemental											
Truck, SUV, Armored									10150	58	175
Truck, SUV, Extra Large Size									11136	232	48
Truck, SUV, Large Size									18900	450	42
Truck, SUV, Medium Size									47931	1266	38
Truck, Cargo									37618	1069	35
Truck, Van, Passenger									6969	232	30
Mobile Environmental Health Vehicle									368	1	368
Supplemental Sub Total									133072	:	
FY07 Baseline											
Various General Purpose Vehicles									1941	41	4
Total:									135013		

Exhibit P-5a, Budget Procuremen	t Histor	ry and Planning							ate: ebruary	2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		Nomenclature: URPOSE VEHICLES (DV00)	3)						
WBS Cost Elements:		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Truck, SUV, Armored											
FY 2007	TBS TBS		C/FP	TACOM, Warren, MI	Jul 07	Oct 07	58	175	N	N/A	N/A
Truck, SUV, Extra Large Size											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	May 07	Oct 07	232	48	N	N/A	N/A
Truck, SUV, Large Size											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	May 07	Oct 07	450	42	N	N/A	N/A
Truck, SUV, Medium Size											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	May 07	Oct 07	1266	38	N	N/A	N/A
Truck, Cargo											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	May 07	Oct 07	1069	35	N	N/A	N/A
Truck, Van, Passenger											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	May 07	Oct 07	232	30	N	N/A	N/A
Mobile Environmental Health Vehicle											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	Sep 07	May 08	1	368	N	N/A	N/A
Various General Purpose Vehicles											
FY 2007	TBS TBS		MIPR/FP	GSA, Arlington, VA	Mar 07	Jul 07	41	47	N	N/A	N/A

REMARKS:

		F	FY 06 /	07 BU	DGE	ΓPRO	ODUC	CTIO	N SCI	HEDU	LE				M NOME AL PURI			S (DV0	0013)				Dat		Februar	ry 2007				
	CO	ST	ELEN	IENTS	}						Fiscal Y	Year 06		I									Fiscal Y	ear 07						
				,																										
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 0	6								Calen	dar Yea	ar 07				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C	N O V	D E C	J A	F E	M A	A P	M A	J U	J U	A U	S E P	O C	N O	D E	J A	F E	M A	A P	M A Y	J U	J U	A U G	S E P	Later
Truc	k, SUV,	Armo	rad			T	V	C	N	В	R	R	Y	N	L	G	Р	T	V	С	N	В	R	R	Y	N	L	G	Р	
	Y 07	AIIIIO	58	0	58																						A			58
		Extra	Large Siz							l															l					
	Y 07		232		232																				Α					232
Truc	k, SUV,	Large	Size	l	Į.					I.				<u> </u>			<u> </u>					l		l l				l.		
	Y 07		450	0	450																				A					450
Truc	k, SUV,	Medi	um Size	I	1		1															ı						·		
1 I	Y 07		1266	0	1266																				A					1266
Truc	k, Cargo																													
1 I	Y 07	07 1069 0 1069																							A					1069
Truc	k, Van, I	Passen	iger																											
1 I	Y 07		232	0	232																				A					232
Mob	ile Envir	onme	ntal Healt	h Vehicle																										
	Y 07		1	0	1																								A	1
Vari	ous Gene	eral Pu	irpose Ve		1		1										1					ı			-					
1 I	Y 07		41	0	41																		A				2	6	8	25
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M							1	PRODU	JCTION 1	RATES						Α	DMIN I	EAD T	IME]	MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct				re availab e contract		
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	In	itial											have m	ulti-prod	duct com	mercial li	nes.	
													R	eorder														e average type veh		
													In	itial														ecial vehi		
													R	eorder																
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		F	Y 06	07 BU	DGE	ΓPRO	ODU	CTIO	N SCI	HEDU	LE			P-1 ITE GENER				ES (DV	0013)				Da	te:	Februa	ry 2007				
	C	OST	ELEN	1ENTS	3						Fiscal `	Year 06	•										Fiscal '	Year 07	7					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year ()6								Cale	ndar Ye	ar 07				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Tot	al		3349		3349																						2	6	8	3333
				•	1	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
														,							ı	II.				•		•	•	•
M								PRODU	ICTION	RATES						A	DMIN I	LEAD T	TIME		MFR		TOT	AL	REMA					
F											Reac	hed M	FR			Pri	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct	:	After 1	Oct		ous cont e Vehicl				
R			Nan	ne - Locati	ion		1	MIN	1-8-5	MAX	D-	+	Iı	nitial											have n	nulti-pro	duct con	nmercial	lines.	-
													R	teorder											Admin	istrative s for off-	lead-tin	ne avera	ges from	n 1-2
													Iı	nitial											months	s for union	que or sp	pecial ve	hicles.	3 0
													R	eorder																
													Iı	nitial																
													R	leorder																
													Iı	nitial																
													R	leorder																
													Iı	nitial																
													R	eorder																

		F	FY 08 /	09 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	ILE				M NOME AL PURI			ES (DV0	0013)				Dat	te:	Februa	ry 2007				
	CO	ST	ELEN	IENTS	5						Fiscal '	Year 08	1										Fiscal Y	Year 09						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 0) 8								Caler	ndar Ye	ar 09				
F	FY	R	Units	ТО	AS OF	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	
R		V		1 OCT	1 OCT	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	Later
Truc	k, SUV,	Armo	red																											
	Y 07		58		58	25	33																							0
Truc	k, SUV,	Extra	Large Siz	e																										
1 I	Y 07		232	0	232	232																								0
Truc	k, SUV,	Large	Size																											
	Y 07		450	0	450	450																								0
Truc	k, SUV,	Mediu	um Size																											
1 I	Y 07		1266	0	1266	1266																								0
Truc	k, Cargo																													
1 I	Y 07																													0
Truc	k, Van, I	Passen	iger																											
1 I	Y 07		232	0	232	232																								0
Mob	ile Envir	onme	ntal Healt	h Vehicle																										
1 I	Y 07		1	0	1									1																0
Vari	ous Gene	eral Pu	irpose Ve																											
1 I	Y 07		41	16	25	8	6	7	2	2																				0
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
					<u> </u>																	l		l			l			l
M							I	PRODI	JCTION 1	RATES						Δ	DMIN I	EAD T	TME.		MFR		TOTA	AI.	REMA	RKS				-
F											Reac	hed M	FR				or 1 Oct		r 1 Oct	4	er 1 Oct		After 1		Numer	ous cont				
R			Nan	ne - Locati	ion		N	ΛIN	1-8-5	MAX				nitial												e Vehicl ulti-prod				oically
													-	eorder											Admin	istrative	lead-tim	e averag	ges from	
													-	nitial												for off- for unio				0 6
													-	eorder											Produc	tion lead	l-time av			ths for
														nitial											most ve	ehicle ty	pes.			
													_	eorder																
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													_	eorder				+							1					
												\neg	-	nitial				+							1					
													-	eorder											1					

Item No. 18 Page 8 of 9 175 Exhibit P-21 Production Schedule

		F	Y 08	09 BU	DGE	Γ PR(ODU(CTIO	N SCI	HEDU	LE			P-1 ITE GENER				ES (DV	0013)				Da	te:	Februa	ry 2007				
	C	OST	ELEN	IENTS	}						Fiscal '	Year 08	3										Fiscal '	Year 09)					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year (08								Cale	ndar Ye	ar 09				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Tot	al		3349	16	3333	3282	39	7	2	2			1																	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
														•											•					
M								PRODU	ICTION	RATES						Α	DMIN I	LEAD T	TIME		MFR		TOT	AL	REMA					
F											Reac	hed M	FR			Pri	or 1 Oct	Afte	er 1 Oct	Aft	ter 1 Oct	:	After 1	Oct		ous cont e Vehicl				
R			Nan	ne - Locati	on		1	MIN	1-8-5	MAX	D-	+	Iı	nitial											have n	nulti-prod	duct con	nmercial	lines.	-
													R	eorder											Admin months	istrative s for off-	lead-tin the-shel	ne averag f type ve	ges from hicles to	11-2 56
													Iı	nitial											months	s for unio	que or si	pecial ve	hicles.	
													R	eorder												ction lead ehicle ty		verages :	5-4 mon	tns for
													Iı	nitial													•			
														teorder											1					
													-	nitial											4					
														leorder											4					
													-	nitial											4					
	1									1			R	eorder											1					