DEPARTMENT OF THE ARMY

Procurement Programs

Committee Staff Procurement Backup Book
Fiscal Year (FY) 2009 Budget Estimates

OTHER PROCUREMENT, ARMY
Tactical and Support Vehicles
Budget Activity 1

APPROPRIATION

February 2008

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Alphabetic Listing - Other Procurement, Army

Exhibit P-1M, Procurement Programs - Modification Summary

System/Modification	Prior Yrs.	2007	2008	2009	2010	2011	2012	2013	To Complete	Total Program
MODIFICATION OF IN SVC EQUIP (DA0924)										
HEMTT Wheel Modification	121.4		1.6	1.0						124.0
HMMWV FRAG Kit #5 (Door)	50.0	62.7								112.7
Driver Vision Enhancement Systems			6.3	6.4	6.4	6.4	11.4			36.9
Air Conditioning			3.0	3.0	3.0	3.0	5.4			17.4
Vehicle Computer System			3.0	3.0	3.0	3.0	5.4			17.4
Vehicle Intercrew Communications			9.5	9.6	9.4	9.5	17.2			55.2
Collision Avoidance			2.4	2.5	3.0	1.8	2.7	4.3		16.7
Roll Stability			2.5	2.2	2.9	8.8	11.5	10.2		38.1
M939 Anti-Lock Brake System (ABS)	59.7		4.2	4.5	4.7					73.1
HMMWV Enhanced GPK		159.7								159.7
HMMWV FRAG Kit #6		495.4								495.4
M915A2+ FRAG Kit 4 "like"			27.1							27.1
Side Saddle Fuel Tank Protection		58.6								58.6
Heavy Truck AOA CPK Kits		47.3								47.3
FMTV Fuel Tank Fire Suppression			42.0							42.0
Force Projection FY08 Bridge Supplemental			65.9							65.9
Other Mods in Services		305.9								305.9
Automatic Fire Extinguisher System (AFES)			19.2							19.2
ASV Frag Kit #3			30.6							30.6
FMTV LSAC Kits, Upgrades and Applique		442.0								442.0
ASV FRAG Kits #1-#3		111.6								111.6
Force Projection Increased Protection & Armor Upgr		146.6								146.6
Total	**231.1**	**1829.8**	**217.3**	**32.2**	**32.4**	**32.5**	**53.6**	**14.5**		**2443.4**
Grand Total	**231.1**	**1829.8**	**217.3**	**32.2**	**32.4**	**32.5**	**53.6**	**14.5**		**2443.4**

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TACTICAL TRAILERS/DOLLY SETS (DA0100)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	1905	6723	7554	5720	5812	4540	4940	50		37244
Gross Cost	202.8	92.6	95.2	88.4	109.9	62.7	73.6	2.4		727.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	202.8	92.6	95.2	88.4	109.9	62.7	73.6	2.4		727.6
Initial Spares										
Total Proc Cost	202.8	92.6	95.2	88.4	109.9	62.7	73.6	2.4		727.6
Flyaway U/C										
Weapon System Proc U/C	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.2

Description:

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 2009 procures 5,403 LTTs and 317 HEMATs. The LTT is needed to support the Global War on Terrorism, to achieve fleet modernization and to fill requirements for next deployers, surge, unit extensions and redirected assets. Army National Guard and U.S. Army Reserve units will receive LTTs to fill shortages caused by battle damage and stay behind equipment. The LTT is also required for Data Interchange program development and fielding of critical Combat Support and Combat Service Support Systems.
The HEMAT is needed to for Army modularity and National Guard units.

FY2007 funding total includes $68.217 Million received in GWOT supplemental.
FY2008 funding total includes $29.000 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
FY2008 funding totals do not include $232.918 Million previously requested for current FY2008 GWOT requirements.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles		P-1 Line Item Nomenclature: TACTICAL TRAILERS/DOLLY SETS (DA0100)			Weapon System Type:		Date: February 2008			

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
HEAVY, EXPANDED MOBILITY (D05700)	A	25240	342	74				26687	317	84
LIGHT TACTICAL TRAILER (D06700)	A	67348	6381	11	95233	7554	13	61741	5403	11
Total:		**92588**			**95233**			**88428**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TRAILER, HEAVY, EXPANDED MOBILITY (D05700)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	2478	342		317	442	32	92			3703
Gross Cost	109.7	25.2		26.7	39.9	3.7	10.6			215.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	109.7	25.2		26.7	39.9	3.7	10.6			215.8
Initial Spares										
Total Proc Cost	109.7	25.2		26.7	39.9	3.7	10.6			215.8
Flyaway U/C										
Weapon System Proc U/C	0.0	0.1		0.1	0.1	0.1	0.1			0.5

Description:
The Heavy Expanded Mobility Ammunition Trailer (HEMAT) is an 11-ton, two-axle, wagon-type trailer providing superior off-road mobility. The HEMAT's 22,000 pound mission payload along with a low load height for stability, allows balanced movement over rough terrain. The HEMAT's primary munitions mission is the tactical transport of Multiple Launch Rocket System (MLRS) pods, rockets, missiles and ammunition, with a secondary mission of palletized/unpalletized cargo and fuel for rotary wing aircraft.   The designated prime mover for HEMAT is the M985 Heavy Expanded Mobility Tactical Truck (HEMTT) cargo with crane. The trailer is strategically transportable by C130, C141, C17 and C5 aircraft and CH47 helicopter. The trailer is required in Heavy and Light Brigade Combat Teams (BCTs) in support of modularity.

Justification:
FY 2009 procures 317 Heavy Expanded Mobility Ammunition Trailers (HEMATs) to field Army modularity requirements and field to National Guard units.

| Exhibit P-5, Weapon OPA1 Cost Analysis | Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature: TRAILER, HEAVY, EXPANDED MOBILITY (D05700) | Weapon System Type: | Date: February 2008 |

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
HEMAT Trailer Hardware with FRET		23750	342	69				22824	317	72
SubTotal		**23750**						**22824**		
ECP		27						684		
System Fielding Support		1063						1763		
PM Support		50						800		
Govt Testing		63						159		
Documentation		63						100		
Eng Support		96						157		
Quality Support		96						125		
Tools		32						75		
Total:		**25240**						**26687**		

Exhibit P-5a, Budget Procurement History and Planning

| Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles | Weapon System Type: | P-1 Line Item Nomenclature: TRAILER, HEAVY, EXPANDED MOBILITY (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
HEMAT Trailer Hardware with FRET										
FY 2007	DRS Sustainment System, Inc St. Louis, MO	FFP IDIQ2	TACOM, Warren, MI	Nov 06	Apr 07	342	69	Yes	N/A	N/A
FY 2009	DRS Sustainment System, Inc St. Louis, MO	FFP IDIQ4	TACOM, Warren, MI	Jan 09	Jun 09	317	72	Yes	N/A	N/A

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRAILER, HEAVY, EXPANDED MOBILITY (D05700)

Date: February 2008

COST ELEMENTS

						Fiscal Year 07 — Calendar Year 07													Fiscal Year 08 — Calendar Year 08										
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
HEMAT Trailer Hardware with FRET																														
1	FY 07	A	342	0	342		A					11	30	40	40	40	30	30	30	30	21	20	20							0
1	FY 09	A	317	0	317																									317
Total			659		659							11	30	40	40	40	30	30	30	30	21	20	20							317

			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	DRS Sustainment System, Inc, St. Louis, MO	5	40	80	12	1	Initial	0	3	5	8	
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRAILER, HEAVY, EXPANDED MOBILITY (D05700)

Date: February 2008

COST ELEMENTS					Fiscal Year 09														Fiscal Year 10									
					Calendar Year 09														Calendar Year 10									
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
HEMAT Trailer Hardware with FRET																														
1	FY 07	A	342	342																										0
1	FY 09	A	317	0	317				A					27	27	27	27	27	26	26	26	26	26	26	26				0
Total			659	342	317									27	27	27	27	27	26	26	26	26	26	26	26				
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	DRS Sustainment System, Inc, St. Louis, MO	5	40	80	12	1	Initial	0	3	5	8	
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	LIGHT TACTICAL TRAILER (D06700)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	7695	6381	7554	5403	5370	4508	4848	50		41809
Gross Cost	125.1	67.3	95.2	61.7	70.0	59.0	63.0	2.4		543.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	125.1	67.3	95.2	61.7	70.0	59.0	63.0	2.4		543.8
Initial Spares										
Total Proc Cost	125.1	67.3	95.2	61.7	70.0	59.0	63.0	2.4		543.8
Flyaway U/C										
Weapon System Proc U/C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.1

Description:

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 payload capability without increasing the logistics footprint. The LTT is used throughout the Army force structure and Department of Defense. It will eventually replace overage 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 2009 procures 5,403 Light Tactical Trailers. The LTT is needed to support the Global War on Terrorism and to achieve fleet modernization. These trailers are scheduled to fill requirements for next deployers, surge, unit extensions and redirected assets. The LTT is also required for Data Interchange development and fielding of critical Combat Support and Combat Service Support systems. In addition, a significant amount of these trailers are scheduled for Army National Guard and U.S. Army Reserve units to fill shortages caused by battle damage and stay behind equipment and to enhance the ability of the reserve component to execute their National Security mission.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: LIGHT TACTICAL TRAILER (D06700)	Weapon System Type:	Date: February 2008

OPA1	ID	FY 07			FY 08			FY 09		
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
LTT Trailer Hardware		52406	6381	8	73274	7554	10	49708	5403	9
Engineering Changes		288			1099			786		
Government Testing		200			2000			200		
Engineering Support - In-House		115			120			120		
Documentation		40			90			81		
Fielding Support		12121			16860			9045		
PM Support - Government		1728			1790			1801		
Storage		450								
Total:		**67348**			**95233**			**61741**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
Other Procurement, Army/ 1/ Tactical and support vehicles		LIGHT TACTICAL 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
LTT Trailer Hardware										
FY 2007	Silver Eagle Mfg. Portland, OR	C/REQ5(4)	TACOM, Warren, MI	Nov 06	Feb 07	5622	8	Yes	Sep 03	Oct 03
FY 2007	Schutt Industries Clintonville, WI	C/FFP	TACOM, Warren, MI	Jul 07	Oct 07	759	8	Yes	Sep 03	May 07
FY 2008	TBS TBS	C/REQ5(1)	TACOM, Warren, MI	Apr 08	Jul 08	7554	10	Yes	Sep 03	Nov 07
FY 2009	TBS TBS	C/REQ5(2)	TACOM, Warren, MI	Dec 08	Mar 09	5403	9	Yes	Sep 03	Nov 07

REMARKS: FY 2009 will require multiple contractors to accommodate production surge.

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
LIGHT TACTICAL TRAILER (D06700)	February 2008

COST ELEMENTS — Fiscal Year 07 / Fiscal Year 08

Calendar Year 07 (OCT–SEP) / Calendar Year 08 (OCT–SEP)

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
LTT Trailer Hardware																														
1	FY 07	A	5622	0	5622		A			400	440	480	500	500	500	500	480	480	470	450	422										0
2	FY 07	A	759	0	759											A			51	60	63	63	68	68	68	68	65	65	63	57	0
3	FY 08	A	7554	0	7554																				A			635	637	643	5639
3	FY 09	A	5403	0	5403																										5403
Total			19338		19338					400	440	480	500	500	500	500	480	531	530	513	485	68	68	68	68	65	700	700	700	11042

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Silver Eagle Mfg., Portland, OR	100	400	600	6	1	Initial	0	1	3	4
							Reorder	0	1	4	5
2	Schutt Industries, Clintonville, WI	200	300	350	6	2	Initial	0	9	3	12
3	TBS, TBS	200	450	900	6		Reorder	0	9	3	12
						3	Initial	0	6	3	9
							Reorder	0	2	5	7
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
FY09 will require multiple contractors to accommodate production surge.

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
LIGHT TACTICAL TRAILER (D06700)

Date: February 2008

COST ELEMENTS

										Fiscal Year 09													Fiscal Year 10									
												Calendar Year 09															Calendar Year 10					
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
LTT Trailer Hardware																														
1	FY 07	A	5622	5622																										0
2	FY 07	A	759	759																										0
3	FY 08	A	7554	1915	5639	700	700	700	700	700	600	600	539	400																0
3	FY 09	A	5403	0	5403			A			270	280	353	450	550	550	550	550	500	450	450	450								0
Total			19338	8296	11042	700	700	700	700	700	870	880	892	850	550	550	550	550	500	450	450	450								
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Silver Eagle Mfg., Portland, OR	100	400	600	6	1	Initial	0	1	3	4
2	Schutt Industries, Clintonville, WI	200	300	350	6		Reorder	0	1	4	5
3	TBS, TBS	200	450	900	6	2	Initial	0	9	3	12
							Reorder	0	9	3	12
						3	Initial	0	6	3	9
							Reorder	0	2	5	7
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
FY09 will require multiple contractors to accommodate production surge.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	Semitrailers, Flatbed: (D01001)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	20442	1941	129	682	231	128	105			23658
Gross Cost	405.7	114.7	10.0	62.3	21.5	16.1	12.7			643.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	405.7	114.7	10.0	62.3	21.5	16.1	12.7			643.0
Initial Spares										
Total Proc Cost	405.7	114.7	10.0	62.3	21.5	16.1	12.7			643.0
Flyaway U/C										
Weapon System Proc U/C	0.1	0.1	0.1	0.1	0.1	0.1	0.1			0.7

Description:

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. Prime mover is the M916 line haul tractor.

2. 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.

3. 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:

FY 2009 procures 550 M872A4 semitrailers and 132 M870A3 semitrailers. Procurement supports conversion requirements and new unit activations and improves the overall operational readiness rate of the M800 series fleet.

FY2007 funding total includes $99.044 Million received in GWOT supplemental.
FY2008 funding totals do not include $44.066 Million previously requested for current FY2008 GWOT requirements.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: Semitrailers, Flatbed: (D01001)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		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 LB 40T M870A1/A3 (D00700)		32877	347	95				17001	132	129
Semitrl FB BB 22 1/2T M871A3 (D01500)		18284	519	35	171					
Semitrl FB BB/Cont 34T M872A4 (D01600)		61380	1075	57	9792	129	76	45344	550	82
600 Commercial Series Trailer		2200	20	110						
Total:		**114741**			**9963**			**62345**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	SEMITRAILER LB 40T M870A1 (CCE) (D00700)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	2062	347		132	55	86	57			2739
Gross Cost	49.9	32.9		17.0	7.6	12.7	8.9			129.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	49.9	32.9		17.0	7.6	12.7	8.9			129.1
Initial Spares										
Total Proc Cost	49.9	32.9		17.0	7.6	12.7	8.9			129.1
Flyaway U/C										
Weapon System Proc U/C	0.0	0.1		0.1	0.1	0.1	0.2			0.7

Description:

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 M916 series tractors.

Justification:

FY 2009 procures 132 M870A3 semitrailer to field to Army Reserve and National Guard units.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: SEMITRAILER LB 40T M870A1 (CCE) (D00700)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
Vehicle with Federal Retail Excise Tax		30598	347	88				14809	132	112
Test		187						808		
System Fielding Support		433						354		
System Technical Support		135						246		
Program Management Support		195						133		
Engineering Change Proposals		336						310		
Transportation		988						330		
Documentation		5						11		
Total:		**32877**						**17001**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2008

| Appropriation/Budget Activity/Serial No:
Other Procurement, Army/ 1/ Tactical and support vehicles | | Weapon System Type: | | P-1 Line Item Nomenclature:
SEMITRAILER LB 40T M870A1 (CCE) (D00700) | | | | | | | |

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
Vehicle with Federal Retail Excise Tax										
FY 2007	Kalyn Siebert Gatesville, TX	SS/Opt QTY	TACOM, Warren, MI	Jan 07	Jul 07	347	88	YES	NO	N/A
FY 2009	TBS TBS	FFP/ IDIQ1	TACOM, Warren, MI	Oct 08	Oct 09	132	112	Yes	NO	MAY 08

REMARKS:

	FY 07 / 08 BUDGET PRODUCTION SCHEDULE				P-1 ITEM NOMENCLATURE SEMITRAILER LB 40T M870A1 (CCE) (D00700)	Date: February 2008

COST ELEMENTS — Fiscal Year 07 / Fiscal Year 08

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Vehicle with Federal Retail Excise Tax																															
1	FY 07	A	347	0	347				A					20	20	20	20	22	21	30	30	30	30	28	30	30	16			0
1	FY 07	ANG	200	0	200																A							14	30	30	126
1	FY 07	FMS	9	0	9				A										9												0
2	FY 09	A	132	0	132																										132
Total			688		688									20	20	20	20	22	30	30	30	30	30	28	30	30	30	30	30	258

Month header repeated below Total: OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Kalyn Siebert, Gatesville, TX	10	20	30	6	1	Initial	3	3	5	8	
							Reorder	0	3	6	9	
2	TBS, TBS	10	20	30	6	2	Initial	0	5	12	17	
							Reorder	0	3	6	9	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER LB 40T M870A1 (CCE) (D00700)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
										Fiscal Year 09 — Calendar Year 09										Fiscal Year 10 — Calendar Year 10										
Vehicle with Federal Retail Excise Tax																														
1	FY 07	A	347	347																										0
1	FY 07	ANG	200	74	126	10	10	10	10	10	10	18	30	18																0
1	FY 07	FMS	9	9																										0
2	FY 09	A	132	0	132	A												9	9	9	9	12	12	12	12	12	12	12	12	0
Total			688	430	258	10	10	10	10	10	10	18	30	18				9	9	9	9	12	12	12	12	12	12	12	12	
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Kalyn Siebert, Gatesville, TX	10	20	30	6	1	Initial	3	3	5	8	
							Reorder	0	3	6	9	
2	TBS, TBS	10	20	30	6	2	Initial	0	5	12	17	
							Reorder	0	3	6	9	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	7622	519			47	17	25			8230
Gross Cost	161.0	18.3	0.2		2.5	1.0	1.5			184.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	161.0	18.3	0.2		2.5	1.0	1.5			184.5
Initial Spares										
Total Proc Cost	161.0	18.3	0.2		2.5	1.0	1.5			184.5
Flyaway U/C										
Weapon System Proc U/C	0.1			0.0	0.1	0.1	0.1			0.3

Description:

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.

D01001 (D01500)
SEMITRAILER FB BB/CONT TRANS 22 1/2 T

Item No. 2 Page 8 of 18
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Exhibit P-40
Budget Item Justification Sheet

		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles		P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)			Weapon System Type:		Date: February 2008	

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
M871A3 Vehicle with FRET		17580	519	34						
Sub Total		**17580**								
Program Management		145								
System Fielding		289			171					
Documentation		48								
ECPs		222								
Total:		**18284**			**171**					

Exhibit P-5a, Budget Procurement History and Planning

| Appropriation/Budget Activity/Serial No:
Other Procurement, Army/ 1/ Tactical and support vehicles | | Weapon System Type: | P-1 Line Item Nomenclature:
SEMITRAILER 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	RFP Issue Date
M871A3 Vehicle with FRET										
FY 2007		GSA	TACOM, Warren, MI	Jan 07	Jul 07	519	34	YES	N/A	N/A

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE				P-1 ITEM NOMENCLATURE		Date:	
				SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)		February 2008	

COST ELEMENTS — Fiscal Year 07 — Fiscal Year 08

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
M871A3 Vehicle with FRET																														
1	FY 07	A	519	0	519				A		30	60	60	60	60	60	60	60	60	9										0
1	FY 07	FMS	105	0	105					A										51	54									0
Total			624		624						30	60	60	60	60	60	60	60	60	60	54									
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Fontaine Trailer Co.,, Princeton, KY	5	40	60	10	1	Initial	4	4	2	6	
							Reorder	0	4	4	8	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	10758	1075	129	550	129	25	23			12689
Gross Cost	194.7	63.4	9.8	45.3	11.4	2.4	2.2			329.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	194.7	63.4	9.8	45.3	11.4	2.4	2.2			329.2
Initial Spares										
Total Proc Cost	194.7	63.4	9.8	45.3	11.4	2.4	2.2			329.2
Flyaway U/C										
Weapon System Proc U/C	0.3	0.1	0.1	0.3	0.2		0.1			1.1

Description:
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. The M872A4 semitrailer's Vehicle System Kits (VSK) contain side racks and tarpaulins which provide cargo cover.

Justification:
FY 2009 procures 550 M872A4 semitrailer and 183 Vehicle System Kits (VSK)s to field to National Guard and Army Reserve Engineer Quartermaster, and Transportation units.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
M872A4 Vehicle with FRET		56526	1075	53	8514	129	66	37950	550	69
Vehicle System Kits		2147	356	6	258	43	6	1281	183	7
Sub Total		**58673**			**8772**			**39231**		
Testing		77			14			1764		
Program Management		645			425			480		
System Fielding		1053			399			1878		
Engineering Change Proposals (ECPs)		645			158			1381		
Modifications		65			14			287		
Documentation		22			10			323		
Sub Total		**2507**			**1020**			**6113**		
600 Commercial Series Trailer		2200	20	110						
Total:		**63380**			**9792**			**45344**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TR 34T M872 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
M872A4 Vehicle with FRET											
FY 2007	Talbert Manufacturing, Inc. Rensselaer, Indiana		FFP/REQ 5	TACOM, Warren, MI	Nov 06	May 07	73	52	Yes	N/A	N/A
FY 2007	Talbert Manufacturing, Inc. Rensselaer, Indiana		FFP/REQ 5	TACOM, Warren, MI	Feb 07	Jul 07	494	52	YES	N/A	N/A
FY 2007	Talbert Manufacturing, Inc. Rensselaer, Indiana		FFP/REQ 5	TACOM, Warren, MI	Jun 07	Sep 08	46	52	YES	N/A	N/A
FY 2007	Talbert Manufacturing, Inc. Rensselaer, Indiana		FFP/REQ 5	TACOM, Warren, MI	Oct 07	Feb 09	229	52	YES	N/A	N/A
FY 2007	Talbert Manufacturing, Inc. Rensselaer, Indiana		FFP/REQ 5	TACOM, Warren, MI	Oct 07	Oct 08	233	52	YES	N/A	N/A
FY 2008	Talbert Manufacturing, Inc. Rensselaer, Indiana		FFP/REQ5	TACOM, Warren, MI	Feb 08	Jun 09	129	66	YES	N/A	N/A
FY 2009	TBS TBS		FFP/IDIQ 1	TACOM, Warren, MI	Oct 08	Oct 09	550	69	YES	N/A	MAY 08

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07 (OCT–SEP) | Fiscal Year 08 — Calendar Year 08 (OCT–SEP)

M872A4 Vehicle with FRET

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07 OMN	A	233	0	233													A													233
1	FY 07 MAIN	A	229	0	229													A													229
1	FY 07 BR	A	73	0	73		A							9	23	41															0
1	FY 07 BR	A	46	0	46								A																27		19
1	FY 07 BR	A	494	0	494							A			9	50	50	50	46	50	50	50	50	60	29					0
1	FY 07	AF	24	0	24					24																					0
1	FY 07	ANG	123	0	123									7													23	60	33	0

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Talbert Manufacturing, Inc., Rensselaer, Indiana	25	40	60	10	1	Initial	0	4	6	10
							Reorder	0	3	6	9
2	TBS, TBS	25	40	60	10	2	Initial	0	5	12	17
							Reorder	0	3	6	9
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Air Force contract award: SEP 06
Army National Guard contract award: SEP 06
Army Reserve contract award: SEP 06
OTH = PEO MISSILES

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)	February 2008

COST ELEMENTS — Fiscal Year 07 / Fiscal Year 08 (Calendar Year 07 / Calendar Year 08)

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	AR	189	0	189								41	20											31	60	37			0
1	FY 07	FMS	66	0	66	A					40	26																		0
1	FY 07	OTH	4	0	4									A				4												0
1	FY 08 PB	A	129	0	129																	A								129
1	FY 08	ANG	7	0	7																			A						7
2	FY 09 PB	A	550	0	550																									550
Total			2167		2167						40	50	50	50	50	50	50	50	50	50	50	50	50	60	60	60	60	60	60	1167

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Talbert Manufacturing, Inc., Rensselaer, Indiana	25	40	60	10	1	Initial	0	4	6	10
							Reorder	0	3	6	9
2	TBS, TBS	25	40	60	10	2	Initial	0	5	12	17
							Reorder	0	3	6	9
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Air Force contract award: SEP 06
Army National Guard contract award: SEP 06
Army Reserve contract award: SEP 06
OTH = PEO MISSILES

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)

Date: February 2008

COST ELEMENTS

Fiscal Year 09 — Calendar Year 09 | Fiscal Year 10 — Calendar Year 10

M872A4 Vehicle with FRET

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07 OMN	A	233	0	233	41	60	60	60	12																					0
1	FY 07 MAIN	A	229	0	229						48	60	60	60	1																0
1	FY 07 BR	A	73	73																											0
1	FY 07 BR	A	46	27	19	19																									0
1	FY 07 BR	A	494	494																											0
1	FY 07	AF	24	24																											0
1	FY 07	ANG	123	123																											0

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+
1	Talbert Manufacturing, Inc., Rensselaer, Indiana	25	40	60	10
2	TBS, TBS	25	40	60	10

MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Initial	0	4	6	10	
1	Reorder	0	3	6	9	
2	Initial	0	5	12	17	
2	Reorder	0	3	6	9	
	Initial					
	Reorder					
	Initial					
	Reorder					
	Initial					
	Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
										Calendar Year 09												Calendar Year 10								
1	FY 07	AR	189	189																										0
1	FY 07	FMS	66	66																										0
1	FY 07	OTH	4	4																										0
1	FY 08 PB	A	129	0	129									59	60	10														0
1	FY 08	ANG	7	0	7													7												0
2	FY 09 PB	A	550	0	550	A												30	35	35	35	35	45	45	55	55	60	60	60	0
Total			2167	1000	1167	60	60	60	60	60	60	60	60	60	60	10		37	35	35	35	35	45	45	55	55	60	60	60	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Talbert Manufacturing, Inc., Rensselaer, Indiana	25	40	60	10	1	Initial	0	4	6	10	
							Reorder	0	3	6	9	
2	TBS, TBS	25	40	60	10	2	Initial	0	5	12	17	
							Reorder	0	3	6	9	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	Semitrailers, tankers (D02001)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	2563	385	7	184	54					3193
Gross Cost	203.7	84.2	2.2	47.5	13.7					351.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	203.7	84.2	2.2	47.5	13.7					351.2
Initial Spares										
Total Proc Cost	203.7	84.2	2.2	47.5	13.7					351.2
Flyaway U/C										
Weapon System Proc U/C	0.2	0.1	0.2	0.5	3.4					4.4

Description:

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:

FY 2009 procures 95 M969A3 and 89 M967A2 semitrailer tankers to field to National Guard, FORSCOM, and Army Reserve Transportation units.

FY2007 funding total includes $59.773 Million received in GWOT supplemental.
FY2008 funding totals do not include $67.318 Million previously requested for current FY2008 GWOT requirements.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: Semitrailers, tankers (D02001)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
M967 Bulkhaul Vehicle with FRET		24124	104	147				20628	89	206
M969 Bulkhaul Vehicle with FRET		60038	281	214	2170	7	204	26848	95	218
Total:		**84162**			**2170**			**47476**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	SEMITRAILER TANK , 5000G, BULKHAUL (D02304)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	2158	104		89	50					2401
Gross Cost	126.6	24.1		20.6	12.6					183.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	126.6	24.1		20.6	12.6					183.9
Initial Spares										
Total Proc Cost	126.6	24.1		20.6	12.6					183.9
Flyaway U/C										
Weapon System Proc U/C	0.1	0.2		0.2	0.3					0.8

Description:

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.

Justification:

FY 2009 procures 89 M967A2 semitrailer tankers to field to National Guard, FORSCOM, and Army Reserve Transportation units.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: SEMITRAILER TANK , 5000G, BULKHAUL (D02304)		Weapon System Type:	Date: February 2008

OPA1	ID	FY 07			FY 08			FY 09		
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
Vehicle		15275	104	147				18298	89	206
Sub Total		**15275**						**18298**		
Program Management Support		115						95		
System Fielding Support		687						712		
Armor Kit		6246								
Armor kit spray and installation		1390								
Engineering Change Proposals (ECPs)		324						640		
Documentation		8						45		
Testing		79						838		
Total:		**24124**						**20628**		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2008

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item Nomenclature: SEMITRAILER TANK , 5000G, BULKHAUL (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
Vehicle										
FY 2007	Heil Trailer International Athens, Tennessee	REQ	TACOM, Warren, MI	Jan 08	Mar 08	104	147	Yes	N/A	N/A
FY 2009	TBS TBS	FFP/IDIQ 1	TACOM, Warren, MI	Feb 09	Feb 10	89	206	Yes	N/A	JUL 08

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER TANK , 5000G, BULKHAUL (D02304)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
									Fiscal Year 07 / Calendar Year 07												Fiscal Year 08 / Calendar Year 08									
Vehicle																														
1	FY 07	A	104	0	104																A		18	20	20	20	20	6		0
2	FY 09	A	89	0	89																									89
Total			193		193																		18	20	20	20	20	6		89

| | | | | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Heil Trailer International, Athens, Tennessee	5	15	45		1	Initial	0	4	3	7	
							Reorder	0	4	7	11	
2	TBS, TBS	5	15	45	6	2	Initial	0	6	12	18	
							Reorder	0	4	7	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER TANK , 5000G, BULKHAUL (D02304)

Date: February 2008

COST ELEMENTS

						Fiscal Year 09 — Calendar Year 09															Fiscal Year 10 — Calendar Year 10									
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Vehicle																														
1	FY 07	A	104	104																										0
2	FY 09	A	89	0	89						A											7	7	7	7	8	8	8	8	29
Total			193	104	89																	7	7	7	7	8	8	8	8	29

		PRODUCTION RATES						ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	
MFR	Name - Location	MIN	1-8-5	MAX	Reached D+	MFR		Prior 1 Oct	After 1 Oct			REMARKS
1	Heil Trailer International, Athens, Tennessee	5	15	45		1	Initial	0	4	3	7	FY07 deliveries were pulled forward to meet urgent GWOT requirements.
							Reorder	0	4	7	11	Production line is shared with M969A3 and MK970 tanker trailers.
2	TBS, TBS	5	15	45	6	2	Initial	0	6	12	18	
							Reorder	0	4	7	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER TANK , 5000G, BULKHAUL (D02304)

Date: February 2008

COST ELEMENTS

						Fiscal Year 11														Fiscal Year 12										

						Calendar Year 11														Calendar Year 12										

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Vehicle																														
1	FY 07	A	104	104																										0
2	FY 09	A	89	60	29	8	8	8	5																					0
Total			193	164	29	8	8	8	5																					
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Heil Trailer International, Athens, Tennessee	5	15	45		1	Initial	0	4	3	7	
							Reorder	0	4	7	11	
2	TBS, TBS	5	15	45	6	2	Initial	0	6	12	18	
							Reorder	0	4	7	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	2563	281	7	95	4					2950
Gross Cost	203.7	60.0	2.2	26.8	1.1					293.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	203.7	60.0	2.2	26.8	1.1					293.9
Initial Spares										
Total Proc Cost	203.7	60.0	2.2	26.8	1.1					293.9
Flyaway U/C										
Weapon System Proc U/C	0.2	0.1	0.2	0.2						0.6

Description:

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 2009 procures 95 M969A3s to fill Army, National Guard, and Army Reserve Transportation units.

| Exhibit P-5, Weapon OPA1 Cost Analysis | Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature:
SEMITRAILER TANK 5000G AUTOMOTIVE (D02306) | Weapon System Type: | Date:
February 2008 |

OPA1	ID	FY 07			FY 08			FY 09		
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
M969 Automotive Vehicle with FRET		57095	281	203	1428	7	204	20710	95	218
Engineering Change Proposals (ECP)s		814			338			1486		
Testing		239			132			1643		
Engineering Support		552			130			734		
PM Support - Govt		239			35			356		
Fielding Support		349			48			823		
Documentation		208			5			266		
Technical Support		50			33			545		
Transportation		492			21			285		
M969 Automotive Sub Total		**60038**			**2170**			**26848**		
Total:		**60038**			**2170**			**26848**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (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
M969 Automotive Vehicle with FRET										
FY 2007	Heil International Athens, Tennessee	REQ5 (5)	TACOM, Warren, MI	Mar 07	Sep 07	281	164	Yes	N/A	N/A
FY 2008	Heil International Athens, Tennessee	REQ (5)	TACOM, Warren, MI	Feb 08	Sep 08	7	173	Yes	N/A	N/A
FY 2009	TBS TBS	FFP/IDIQ 1	TACOM, Warren, MI	Feb 09	Feb 10	95	257	Yes	N/A	JUL 08

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
M969 Automotive Vehicle with FRET																														
1	FY 07	A	281	0	281						A						7	10	12	14	16	6	12	10	10	10	10	24	26	114
1	FY 08	A	7	0	7																	A						4		3
2	FY 09	A	95	0	95																									95
MK970 Vehicle with FRET																														
1	FY 07	MC	315	0	315												16	15	15	15	15	15	15	15	15	15	15	15	15	119
Total			698		698												23	25	27	29	31	21	27	25	25	25	25	39	45	331

| | | | | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

M F R	Name - Location			PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
				MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			Production line is shared with M967A3 tanker trailer.
								1	Initial	0	4	7	11	
1	Heil International, Athens, Tennessee			5	15	45	6		Reorder	0	4	7	11	
2	TBS, TBS			5	15	45	6	2	Initial	0	6	12	18	
									Reorder	0	4	7	11	
									Initial					
									Reorder					
									Initial					
									Reorder					
									Initial					
									Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

Date: February 2008

COST ELEMENTS

Fiscal Year 09 — Calendar Year 09 | Fiscal Year 10 — Calendar Year 10

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
M969 Automotive Vehicle with FRET																														
1	FY 07	A	281	167	114	27	30	30	27																					0
1	FY 08	A	7	4	3	3																								0
2	FY 09	A	95	0	95						A											8	8	8	8	8	8	8	8	31
MK970 Vehicle with FRET																														
1	FY 07	MC	315	196	119	15	15	15	15	15	15	15	14																	0
Total			698	367	331	45	45	45	42	15	15	15	14									8	8	8	8	8	8	8	8	31
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Heil International, Athens, Tennessee	5	15	45	6	1	Initial	0	4	7	11
							Reorder	0	4	7	11
2	TBS, TBS	5	15	45	6	2	Initial	0	6	12	18
							Reorder	0	4	7	11
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Production line is shared with M967A3 tanker trailer.

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE 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
								Fiscal Year 11 — Calendar Year 11												Fiscal Year 12 — Calendar Year 12											
M969 Automotive Vehicle with FRET																														
1	FY 07	A	281	281																										0
1	FY 08	A	7	7																										0
2	FY 09	A	95	64	31	8	8	8	7																					0
MK970 Vehicle with FRET																														
1	FY 07	MC	315	315																										0
Total			698	667	31	8	8	8	7																					

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Heil International, Athens, Tennessee	5	15	45	6	1	Initial	0	4	7	11	
							Reorder	0	4	7	11	
2	TBS, TBS	5	15	45	6	2	Initial	0	6	12	18	
							Reorder	0	4	7	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	122522	13578	7600	5065	8840	6337	5339	1663		170944
Gross Cost	7420.4	2550.4	1397.1	946.7	1710.6	1223.9	1043.3	288.5		16581.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	7420.4	2550.4	1397.1	946.7	1710.6	1223.9	1043.3	288.5		16581.0
Initial Spares										
Total Proc Cost	7420.4	2550.4	1397.1	946.7	1710.6	1223.9	1043.3	288.5		16581.0
Flyaway U/C										
Weapon System Proc U/C	0.8	0.2	0.3	0.2	0.2	0.2	0.2	0.2		2.2

Description:

The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) is a lightweight, high performance, four-wheel drive, air transportable and air dropable family of tactical vehicles. The vehicle has a diesel engine, automatic transmission and payload capacity of 3,500 lbs. All variants are built on an Expanded Capacity Vehicle (ECV) Chassis which provides additional carrying capacity and are produced with an integrated armor package with the capability to accept add-on armor kits. The M1167 transitions the M1045A2 and M966A1 body style and Tube-launched, Optically-tracked, Wire-guided (TOW) mission onto the ECV chassis. The model designation identifies the variant as an M1151 with TOW mission capabilities. The XM1211, XM1212, XM1213, XM1214 are built on an ECV2 chassis which results in payload, protection, and performance improvements that gain back required payload to a full up-armored vehicle.

Justification:

FY09 procures a total of 5,065 HMMWVs with variants to include Armored M1151A1s, M1152A1s, M1165A1s, M1167 TOW variant. FY09 also procures a mix of XM1211s, XM1212s, XM1213s and XM1214s which are built on an ECV2 chassis that results in payload, protection, and performance improvements in accordance with HMMWV Operational Requirements Document (ORD). HMMWV's are required to support the Global War on Terror (GWOT) and Army Modularity and Brigade Combat Teams (BCT). HMMWVs are also required for Data Interchange Program development and fielding of critical Combat Support and Combat Service Support Systems such as Advanced Field Artillery Tactical Data System (AFATDS), Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T) and Tactical Unmanned Aerial Vehicle (TUAV). Some of these Data Interchange HMMWVs will be provided to integrating Project Managers to support meeting their critical milestones in equipping Stryker Brigade Combat Teams and modularizing BCTs. The Armored M1151s will be used in both the Military Police and Special Operations Forces Light Tactical Vehicle modernization programs. These vehicles will also support the Rangers, Ground Mobility Systems, the Knight program, the Army National Guard Division Redesign Study (ADRS) and other Army Data Interchange requirements. The XM1211, XM1212, XM1213 and XM1214 are used as substitutes for the M1151, M1152 and M1165 where full payload and armor are critical.

FY2007 funding total includes $1,958.448 Million received in GWOT supplemental.
FY2008 funding total includes $ 455.000 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
FY2008 funding totals do not include $1,599.530 Million previously requested for current FY2008 GWOT requirements.

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
Vehicles										
M1151A1 (Armor Ready)		3448	31	111						
M1151A1 (Armored)		1152741	7005	165	568897	3407	167	244410	1455	168
M1152A1 (Armor Ready)		5061	50	101	40173	393	102	21779	211	103
M1152A1 (Armored)		168580	1337	126	267855	2100	128	158117	1230	129
M1165A1 (Armored)		759665	5155	147	253137	1700	149	184382	1230	150
XM1167 TOW								67822	439	154
XM1211A1 (Armored)								39027	170	230
XM1212A1 (Armored)								1070	8	134
XM1213A1 (Armor Ready)								11424	64	179
XM1213A1 (Armored)								54989	242	227
XM1214A1 (Armored)								3965	16	248
Subtotal		**2089495**			**1130062**			**786985**		
Overhead Cost										
Project Management Support		4743			4813			4886		
Government Testing										
Comparison Test		230			233			237		
Preproduction Qualification Test		319			323			328		
System Technical Support (STS)		9658			9700			9845		
Engineering Support - In-House		2498			2535			2573		
Variable Cost										
Fielding Support		26981			22237			18435		
Engineering Changes		30297			16386			11411		
Kits (Voice Radio, Sincgars, GPK)		370610			210828			112034		
HMMWV Egress Assistance Trainer (HEAT)		15600								
Total:		**2550431**			**1397117**			**946734**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (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
M1151A1 (Armor Ready)										
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Dec 07	Aug 08	31	111	Yes	N/A	N/A
M1151A1 (Armored)										
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Nov 06	Apr 07	4176	165	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Jun 07	Feb 08	1809	165	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Jul 07	Jan 08	1020	163	Yes	N/A	N/A
FY 2008	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Feb 08	Apr 08	3407	167	Yes	N/A	N/A
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	Apr 09	1455	168	Yes	N/A	N/A
M1152A1 (Armor Ready)										
FY 2007	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Feb 08	Aug 08	50	101	Yes	N/A	N/A
FY 2008	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Feb 08	Aug 08	393	102	Yes	N/A	N/A
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	211	103	Yes	N/A	N/A
M1152A1 (Armored)										
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Nov 06	Jul 07	1145	126	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Jun 07	May 08	142	128	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Feb 08	Aug 08	50	128	Yes	N/A	N/A
FY 2008	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Feb 08	Aug 08	2100	128	Yes	N/A	N/A
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	1230	129	Yes	N/A	N/A
M1165A1 (Armored)										
FY 2007	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Nov 06	Nov 07	2855	149	Yes	N/A	N/A

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (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	AM General Mishawaka, IN	SS/FFP (7)	TACOM, Warren, MI	Jul 07	Apr 08	2300	149	Yes	N/A	N/A
FY 2008	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Feb 08	Aug 08	1700	149	Yes	N/A	N/A
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	1230	150	Yes	N/A	N/A
XM1167 TOW										
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	439	154	Yes	N/A	N/A
XM1211A1 (Armored)										
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	242	227	Yes	N/A	N/A
XM1212A1 (Armored)										
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	170	230	Yes	N/A	N/A
XM1213A1 (Armor Ready)										
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	8	134	Yes	N/A	N/A
XM1213A1 (Armored)										
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	64	178	Yes	N/A	N/A
XM1214A1 (Armored)										
FY 2009	AM General Mishawaka, IN	SS/Option	TACOM, Warren, MI	Nov 08	May 09	16	3965	Yes	N/A	N/A

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07 | Fiscal Year 08 — Calendar Year 08

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
M1151A1 (Armor Ready)																														
1	FY 07	A	31	0	31													A										31		0
M1151A1 (Armored)																														
1	FY 07	A	4176	0	4176		A					76	530	638	73	702	1111	577				209	260							0
1	FY 07	A	1809	0	1809								A									610	150	959	90					0
1	FY 07	A	1020	0	1020											A					85	85	85	85	85	85	85	85	85	255
1	FY 08	A	3407	0	3407																	A		40	40	40	40	300	400	2547
1	FY 09	A	1455	0	1455																									1455
M1152A1 (Armor Ready)																														
1	FY 07	A	50	0	50													A										25	25	0
1	FY 08	A	393	0	393													A										20	50	323
1	FY 09	A	211	0	211																									211
M1152A1 (Armored)																														
1	FY 07	A	1145	0	1145		A							192	817	82				54										0
1	FY 07	A	142	0	142								A										142							0
1	FY 07	A	50	0	50																	A						25	25	0

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	AM General, Mishawaka, IN	313	700	1300		1	Initial	0	1	6	7	Production rates are monthly
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07 | Fiscal Year 08 — Calendar Year 08

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 08	A	2100	0	2100																	A							55	225	1820
1	FY 09	A	1230	0	1230																									1230
M1165A1 (Armored)																														
1	FY 07	A	2300	0	2300										A									107	402	766	389	503	133	0
1	FY 07	A	2855	0	2855		A												848	1123	792	92								0
1	FY 08	A	1700	0	1700																	A						141	142	1417
1	FY 09	A	1230	0	1230																									1230
XM1167 TOW																														
1	FY 09	A	439	0	439																									439
XM1211A1 (Armored)																														
1	FY 09	A	170	0	170																									170
XM1212A1 (Armored)																														
1	FY 09	A	8	0	8																									8
XM1213A1 (Armor Ready)																														
1	FY 09	A	64	0	64																									64
XM1213A1 (Armored)																														

Months (repeated): OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

MFR	Name - Location	PRODUCTION RATES MIN	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	AM General, Mishawaka, IN	313	700	1300		1	Initial	0	1	6	7
							Reorder	0	1	5	6
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Production rates are monthly

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE 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
1	FY 09	A	242	0	242																									242
XM1214A1 (Armored)																														
1	FY 09	A	16	0	16																									16
Total			26243		26243							76	530	638	265	1519	1193	577	848	1177	877	996	495	1191	759	891	514	1185	1085	11427
						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 F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			Production rates are monthly
1	AM General, Mishawaka, IN	313	700	1300		1	Initial	0	1	6	7	
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
M1151A1 (Armor Ready)																														
1	FY 07	A	31	31																										0
M1151A1 (Armored)																														
1	FY 07	A	4176	4176																										0
1	FY 07	A	1809	1809																										0
1	FY 07	A	1020	765	255	85	85	85																						0
1	FY 08	A	3407	860	2547	407	408	408	440	442	442																			0
1	FY 09	A	1455	0	1455		A						119	122	75	147	122	122	122	134	142	142	142	66						0
M1152A1 (Armor Ready)																														
1	FY 07	A	50	50																										0
1	FY 08	A	393	70	323	32	33	33	33	32	32	32	32	32	32															0
1	FY 09	A	211	0	211		A						18	18	18	18	18	18	18	17	17	17	17	17						0
M1152A1 (Armored)																														
1	FY 07	A	1145	1145																										0
1	FY 07	A	142	142																										0
1	FY 07	A	50	50																										0

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	AM General, Mishawaka, IN	313	700	1300		1	Initial	0	1	6	7	
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 08	A	2100	280	1820	182	180	180	184	183	183	182	182	182	182															0
1	FY 09	A	1230	0	1230		A						51	70	90	123	123	123	103	103	103	103	105	133						0
M1165A1 (Armored)																														
1	FY 07	A	2300	2300																										0
1	FY 07	A	2855	2855																										0
1	FY 08	A	1700	283	1417	150	150	150	150	150	150	317	100	100																0
1	FY 09	A	1230	0	1230		A						66	102	102	102	102	102	103	103	103	103	103	139						0
XM1167 TOW																														
1	FY 09	A	439	0	439		A						36	36	36	36	36	37	37	37	37	37	37	37						0
XM1211A1 (Armored)																														
1	FY 09	A	170	0	170		A						8	8	16	15	15	14	19	15	15	15	15	15						0
XM1212A1 (Armored)																														
1	FY 09	A	8	0	8		A						8																	0
XM1213A1 (Armor Ready)																														
1	FY 09	A	64	0	64		A						5	5	5	5	5	5	5	5	6	6	6	6						0
XM1213A1 (Armored)																														
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	AM General, Mishawaka, IN	313	700	1300		1	Initial	0	1	6	7	
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date: February 2008

COST ELEMENTS

| Fiscal Year 09 | | Fiscal Year 10 | |

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
											Calendar Year 09											Calendar Year 10								
1	FY 09	A	242	0	242		A						20	20	20	20	20	20	22	19	20	20	20	21						0
XM1214A1 (Armored)																														
1	FY 09	A	16	0	16		A						2	2	2	2	2	2	2	2										0
Total			26243	14816	11427	856	856	856	807	807	807	650	650	650	650	443	443	443	443	443	443	443	369	368						

| | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	AM General, Mishawaka, IN	313	700	1300		1	Initial	0	1	6	7	
							Reorder	0	1	5	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)

Program Elements for Code B Items:	Code: A	Other Related Program Elements: PE 0604604A/Project DH07 Medium Tactical Vehicles

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	33532	11460	7739	3171	6266	3752	4065	3248	6710	79943
Gross Cost	5940.5	3090.0	1986.2	944.7	1764.7	1014.8	1124.8	859.3	3368.0	20092.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	5940.5	3090.0	1986.2	944.7	1764.7	1014.8	1124.8	859.3	3368.0	20092.8
Initial Spares										
Total Proc Cost	5940.5	3090.0	1986.2	944.7	1764.7	1014.8	1124.8	859.3	3368.0	20092.8
Flyaway U/C										
Weapon System Proc U/C	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	2.6

Description:
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, load handling system, and dump truck models. 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, 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), Tactical Operations Center (TOC) Central Power, Battle Command as a Weapon System (BCAWS) 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:
FY09 procures 3,171 Trucks and 2,743 Trailers.

The FMTV fills the 2-1/2-ton and 5-ton truck and trailer requirements, fulfills Army modularity requirements and modernizes the medium fleet, reduces operating and support costs, resolves potential operational deficiencies and 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.

FY2007 funding total includes $2,336.361 Million received in GWOT supplemental.
FY2008 funding total includes $ 146.000 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
FY2008 funding totals do not include $2.692 Million previously requested for current FY2008 GWOT requirements.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)	Weapon System Type:	Date: February 2008

OPA1 **Cost Elements**	ID CD	**FY 07**			**FY 08**			**FY 09**		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
1. Vehicles										
--LMTV Cargo M1078	A	624762	3855	162	587083	3647	161	338334	1717	197
--LMTV Cargo w/ winch M1078		123205	839	147	58736	346	170	24124	116	208
--LMTV Cargo-Air Drop M1081		34842	239	146						
--LMTV Cargo-Air Drop w/ winch M1081										
--LMTV Van M1079		138497	549	252	97873	410	239	50940	175	291
--LMTV Van w/ winch M1079										
--LMTV Chassis M1080										
SUBTOTAL LMTV		**921306**			**743692**			**413398**		
--MTV Cargo M1083		413684	2809	147	314185	1788	176	47405	220	215
--MTV Cargo w/ winch M1083		41007	284	144	55034	298	185	126829	559	227
--MTV Cargo-Air Drop M1093		44804	275	163						
--MTV Cargo-Air Drop w/ winch M1093		4334	25	173						
--MTV Cargo-Long Wheel Base (LWB) M1085		7046	49	144	50446	282	179	16431	75	219
--MTV Cargo-LWB w/ winch M1085		1879	15	125						
--MTV Cargo-LWB- Mat'l Handl Equip M1086										
--MTV Cargo MHE M1084		58502	244	240	80246	328	245	62214	202	308
--MTV Dump M1090										
--MTV Dump w/ winch M1090								6263	25	251
--MTV Dump-Air Drop M1094										
--MTV 10 Ton Dump XM1157		28091	147	191	18218	91	200			
--MTV 10 Ton Dump XM1157 w/winch		9266	45	206	1029	5	206			
--MTV Tractor M1088		167040	1047	160	45278	259	175	4282	20	214
--MTV Tractor w/ winch M1088		51846	271	191	3115	17	183			
--MTV Wrecker M1089		104463	317	330	45778	134	342	4174	10	417
--MTV Expansible Van M1087		196125	434	452	51618	118	437	14301	27	530
--MTV Chassis										
--MTV HIMARs Launcher Chassis XM1140										
--MTV LHS XM1148		5234	16	327	4501	16	281	8553	25	342
--MTV Chassis-LWB										
SUBTOTAL MTV		**1133321**			**669448**			**290452**		

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
LMTV Trailers M1082		65226	2709	24	44513	2148	21	51628	2031	25
MTV Trailers M1095		185930	5925	31	21029	704	30	25153	687	37
LHS Trailer M1147		1163	16	73	1163	16	73	2209	25	88
SUBTOTAL TRAILERS		**252319**			**66705**			**78990**		
2. Federal Retail Excise Tax		124090			82744			35900		
3. Engineering Changes		285724			44396			23484		
4. Testing										
--Contractor		1325								
--Government		649			2172			2221		
5. Contractor Program Support		9944			8445			8778		
6. Engineering Support										
--Government (In-house)		9089			3724			3806		
--Contractor		22107			14297			14644		
--Competitive Evaluation					4000			4500		
7. Quality Assurance Support (In-house)		2029			1047			1070		
9. Kits		27144			10042			5894		
10. Armor A/B Kits										
11. Armor B-Kits.		241505			246095					
12. Fielding Support		45417			75630			45925		
13. Project Mgmt Support		14045			13793			15625		
Total:		**3090014**			**1986230**			**944687**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)							

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
1. Vehicles										
FY 2007	Stewart & Stevenson (S023) Sealy, TX	CM-5(5)	TACOM, Warren, MI	Nov 06	Oct 07	1800	146	Yes	N/A	N/A
FY 2007	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Nov 06	Oct 08	2485	129	Yes	N/A	N/A
FY 2007	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Mar 07	Feb 08	1162	146	Yes	N/A	N/A
FY 2007	Stewart Stevenson Sealy, TX	SS	TACOM, Warren, MI	Feb 08	Nov 08	5317	220	Yes	N/A	N/A
FY 2007	Stewart Stevenson Sealy, TX	SS/Option	TACOM, Warren, MI	Mar 08	Mar 09	696	188	Yes	N/A	N/A
FY 2008	Stewart Stevenson Sealy, TX	SS	TACOM, Warren, MI	Feb 08	Nov 08	3083	204	Yes	N/A	N/A
FY 2008	Stewart Stevenson Sealy, TX	SS/Option	TACOM, Warren, MI	Mar 08	Oct 08	4656	183	Yes	N/A	N/A
FY 2009	Stewart Stevenson Sealy, TX	SS/Option	TACOM, Warren, MI	Oct 08	Oct 09	2296	221	Yes	N/A	N/A
FY 2009	TBS TBD	CREQ-3(1)	TACOM, Warren, MI	Mar 09	Aug 10	875	225	No	May 08	Jul 08

REMARKS: Remarks below address NEW dates:

FY 2007 Option. Reflects competitively-priced options under the provisions of the current production contract awarded in 2003. Unit cost above does not include the Long-Term Armor Strategy (LTAS) A-Cab.

FY 2007/2008 SS. Reflects a new, sole source contract to be awarded in 2008. Unit cost above includes the LTAS A-Cab.

FY 2007 SS/Option. Reflects options to a new, sole source contract to be awarded in 2008. Unit cost above includes the LTAS A-Cab.

FY 2008 SS/Option. Reflects options to a new, sole source contract to be awarded in 2008. Unit cost above includes the LTAS A-Cab.

FY 2009 SS/Option. Reflects options to a new, sole source contract to be awarded in 2008. Unit cost above includes the LTAS A-Cab.

FY 2009 CREQ-3(1). Reflects a competitive requirements contract. Unit cost above includes vehicle configuration changes that were ECPs on the prior contract and the LTAS A-Cab.

Each unit cost above is a weighted average

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Trucks																														
1	FY 07	A	1800	0	1800		A												115	37	34	177	207	241	245	243	96	171	118	116	0
1	FY 07	A	2485	0	2485		A												204	180	183	148	200	224	215	265	265	200	200	201	0
1	FY 07	A	1162	0	1162						A												81	160	179	128	195	170	160	89	0
2	FY 07	A	5317	0	5317																	A									5317
2	FY 07	A	696	0	696																		A								696
2	FY 08	A	3083	0	3083																		A								3083
2	FY 08	A	4656	0	4656																		A								4656
2	FY 09	A	2296	0	2296																										2296
3	FY 09	A	875	0	875																										875
3	FY 10	A	6266	0	6266																										6266
3	FY 11	A	3752	0	3752																										3752
3	FY 12	A	4065	0	4065																										4065
3	FY 13	A	3248	0	3248																										3248
Total			39701		39701													319	217	217	325	488	625	639	636	556	541	478	406	34254

			PRODUCTION RATES				MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
M F R	Name - Location	MIN	1-8-5	MAX	Reached D+	MFR		Prior 1 Oct	After 1 Oct			
1	Stewart & Stevenson (S023), Sealy, TX	150	350	840	12	1	Initial	0	6	11	17	P-21 shows Trucks only:
						1	Reorder	0	1	11	12	FY Truck QTYs Trailer QTYs
2	Stewart Stevenson, Sealy, TX	150	350	840	12	2	Initial	0	6	9	15	07 11460 8650
3	TBS, TBD	150	350	840	12	2	Reorder	0	0	9	9	08 7739 2868
						3	Initial	0	8	13	21	09 3171 2743
						3	Reorder	0	0	12	12	10 6266 2440
							Initial					11 3752 645
							Reorder					12 4065 1049
							Initial					13 3248 291
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)

Date: February 2008

COST ELEMENTS

Trucks

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	A	1800	1800																										0
1	FY 07	A	2485	2485																										0
1	FY 07	A	1162	1162																										0
2	FY 07	A	5317	0	5317	840	583	583	583	583	232	329	329	326	338	293	298													0
2	FY 07	A	696	0	696						1	1	1	1	1	1	1	1	173	174	178	163								0
2	FY 08	A	3083	0	3083		257	257	257	257	257	257	257	257	257	257	257	256												0
2	FY 08	A	4656	0	4656						350	253	253	253	241	280	280	481	582	582	582	519								0
2	FY 09	A	2296	0	2296	A												92	80	80	80	80	284	400	300	300	200	200	200	0
3	FY 09	A	875	0	875						A											14	14						100	100	647
3	FY 10	A	6266	0	6266																		A							6266
3	FY 11	A	3752	0	3752																									3752
3	FY 12	A	4065	0	4065																									4065
3	FY 13	A	3248	0	3																									3248
Total			39701	5447	34254	840	840	840	840	840	840	840	840	837	837	831	836	830	835	836	840	776	298	400	300	300	200	300	300	17978

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+
1	Stewart & Stevenson (S023), Sealy, TX	150	350	840	12
2	Stewart Stevenson, Sealy, TX	150	350	840	12
3	TBS, TBD	150	350	840	12

MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	6	11	17
1	Reorder	0	1	11	12
2	Initial	0	6	9	15
2	Reorder	0	0	9	9
3	Initial	0	8	13	21
3	Reorder	0	0	12	12
	Initial				
	Reorder				
	Initial				
	Reorder				

REMARKS
P-21 shows Trucks only:

FY	Truck QTYs	Trailer QTYs
07	11460	8650
08	7739	2868
09	3171	2743
10	6266	2440
11	3752	645
12	4065	1049
13	3248	291

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)

Date: February 2008

COST ELEMENTS

Fiscal Year 11 — Calendar Year 11 | Fiscal Year 12 — Calendar Year 12

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Trucks																														
1	FY 07	A	1800	1800																										0
1	FY 07	A	2485	2485																										0
1	FY 07	A	1162	1162																										0
2	FY 07	A	5317	5317																										0
2	FY 07	A	696	696																										0
2	FY 08	A	3083	3083																										0
2	FY 08	A	4656	4656																										0
2	FY 09	A	2296	2296																										0
3	FY 09	A	875	228	647	133	233	281																						0
3	FY 10	A	6266	0	6266				398	451	550	550	550	550	550	550	550	520	520	527										0
3	FY 11	A	3752	0	3752	A												10	10	10	433	433	438	403	403	403	403	403	403	0
3	FY 12	A	4065	0	4065													A													4065
3	FY 13	A	3248	0	3248																										3248
Total			39701	21723	17978	133	233	281	398	451	550	550	550	550	550	550	550	530	530	537	433	433	438	403	403	403	403	403	403	7313

	MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+
	1	Stewart & Stevenson (S023), Sealy, TX	150	350	840	12
	2	Stewart Stevenson, Sealy, TX	150	350	840	12
	3	TBS, TBD	150	350	840	12

MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	6	11	17
1	Reorder	0	1	11	12
2	Initial	0	6	9	15
2	Reorder	0	0	9	9
3	Initial	0	8	13	21
3	Reorder	0	0	12	12
	Initial				
	Reorder				
	Initial				
	Reorder				

REMARKS
P-21 shows Trucks only:

FY	Truck QTYs	Trailer QTYs
07	11460	8650
08	7739	2868
09	3171	2743
10	6266	2440
11	3752	645
12	4065	1049
13	3248	291

FY 13 / 14 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)

Date: February 2008

						Fiscal Year 13													Fiscal Year 14										
COST ELEMENTS										Calendar Year 13										Calendar Year 14									
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Trucks																														
1	FY 07	A	1800	1800																										0
1	FY 07	A	2485	2485																										0
1	FY 07	A	1162	1162																										0
2	FY 07	A	5317	5317																										0
2	FY 07	A	696	696																										0
2	FY 08	A	3083	3083																										0
2	FY 08	A	4656	4656																										0
2	FY 09	A	2296	2296																										0
3	FY 09	A	875	875																										0
3	FY 10	A	6266	6266																										0
3	FY 11	A	3752	3752																										0
3	FY 12	A	4065	0	4065	328	328	328	328	328	328	328	328	328	328	328	457													0
3	FY 13	A	3248	0	3248	A												270	270	270	270	270	271	270	271	271	271	271	273	0
Total			39701	32388	7313	328	328	328	328	328	328	328	328	328	328	457	270	270	270	270	270	271	270	271	271	271	271	273	
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Stewart & Stevenson (S023), Sealy, TX	150	350	840	12	1	Initial	0	6	11	17
							Reorder	0	1	11	12
2	Stewart Stevenson, Sealy, TX	150	350	840	12	2	Initial	0	6	9	15
							Reorder	0	0	9	9
3	TBS, TBD	150	350	840	12	3	Initial	0	8	13	21
							Reorder	0	0	12	12
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
P-21 shows Trucks only:

FY	Truck QTYs	Trailer QTYs
07	11460	8650
08	7739	2868
09	3171	2743
10	6266	2440
11	3752	645
12	4065	1049
13	3248	291

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	199	37	66	36	19	30	28	28		443
Gross Cost	131.1	29.0	35.8	19.4	7.3	11.3	11.0	11.0		255.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	131.1	29.0	35.8	19.4	7.3	11.3	11.0	11.0		255.7
Initial Spares										
Total Proc Cost	131.1	29.0	35.8	19.4	7.3	11.3	11.0	11.0		255.7
Flyaway U/C										
Weapon System Proc U/C	3.6	0.8	1.0	1.0	0.4	0.4	0.4	0.4		8.0

Description:

This line is a roll-up of various Fire Trucks. These vehicles are used for fighting fires, and as a safety precaution at airfields and ammunition storage areas. In addition, these vehicles respond to forest fires, train and automobile accidents, and hazardous material incidents. These vehicles are essential to all military installations and to many local communities for the preservation of life and property.

Justification:

FY 2009 procures 36 Firetrucks and associated Firefighting Equipment, (14 Non-Tactical Fire Fighting Trucks and 22 HEMTT-based Water Tenders (HEWATT). The Tactical and Non-Tactical Fire Fighting Trucks will replace unsafe/overaged vehicles currently unable to respond to fire calls as well as vehicles that are uneconomical to repair. The HEWATT will allow the engineering fire fighting detachments to be deployed with their full complement of fire fighting equipment.

FY2007 funding total includes $6.000 Million received in GWOT supplemental.
FY2008 funding totals do not include $28.024 Million previously requested for current FY2008 GWOT requirements.

| Exhibit P-5, Weapon OPA1 Cost Analysis | Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature: FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800) | Weapon System Type: | Date: February 2008 |

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
1. Firetruck, Non-Tactical (D15801)	A	6124	11	557	6681	13	514	7260	14	519
2. Truck, Firefighting, Tactical (D15802	B	22840	26	878						
3. HEMTT Based Water Tender (D15805)	C				29087	53	549	12118	22	551
Total:		**28964**			**35768**			**19378**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	FIRETRUCKS, NON-TACTICAL (D15801)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	85	11	13	14	19	30	28	28		228
Gross Cost	31.6	6.1	6.7	7.3	7.3	11.3	11.0	11.0		92.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	31.6	6.1	6.7	7.3	7.3	11.3	11.0	11.0		92.1
Initial Spares										
Total Proc Cost	31.6	6.1	6.7	7.3	7.3	11.3	11.0	11.0		92.1
Flyaway U/C										
Weapon System Proc U/C	0.4	0.6	0.5	0.5	0.4	0.4	0.4	0.4		3.5

Description:
These vehicles are of standard commercial design with only slight modifications. Examples include Pumper Trucks, Structural Pumpers, Ladder Trucks, Hazardous Material (HAZMAT)/Rescue Trucks, Brush Tankers, Airfield Crash Trucks, and Multi-Purpose Firetrucks. These trucks are needed by all the Installation Management Command (IMCOM) Regions - Northeast, Southeast, West, Pacific, Korea, and Europe - as well as other Army Commands and reporting Units. The Army's Fire Fighting Vehicles are essential to all military installations and to many local communities for preservation of life and property. Our Army fire vehicles not only respond to fires on installations and within local communities, but also to forest fires; aircraft, train, and automotive accidents; and hazardous material incidents.

Justification:
FY 2009 procures 14 Non-Tactical Firetrucks to replace overaged trucks and to fill existing shortages. Many overage vehicles are unsafe, unable to respond to fire calls, and uneconomical to repair.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: FIRETRUCKS, NON-TACTICAL (D15801)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost $000	Qty Each	Unit Cost $000	Total Cost $000	Qty Each	Unit Cost $000	Total Cost $000	Qty Each	Unit Cost $000
Ladder Truck		2416	3	805	4050	5	810	4260	5	852
Structural Pumper		833	2	417	996	3	332	1000	3	333
Airfield Crash Truck		1208	2	604				600	1	600
Brush Pumper		242	1	242	850	3	283	250	1	250
HAZMAT/Rescue Truck		678	2	339				1150	4	288
Multipurpose Truck					785	2	393			
Non-Tactical Firetruck		747	1	747						
Total:		**6124**			**6681**			**7260**		

Appropriation/Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
Other Procurement, Army/ 1/ Tactical and support vehicles		FIRETRUCKS, NON-TACTICAL (D15801)

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
Ladder Truck										
FY 2007	TBS	MIPR/FP	DLA, Philadelphia, PA	Jun 07	Jan 08	3	805	Yes	NA	NA
FY 2008	TBS	MIPR/FP	DLA, Philadelphia, PA	Mar 08	Jan 09	5	810	No	NA	NA
FY 2009	TBS	MIPR/FP	DLA, Philadelphia, PA	Feb 09	Jan 10	5	852	No	NA	NA
Structural Pumper										
FY 2007	TBS	MIPR/FP	DLA, Philadelphia, PA	Jun 07	Jan 08	2	417	Yes	NA	NA
FY 2008	TBS	MIPR/FP	DLA, Philadelphia, PA	Apr 08	Nov 08	3	332	No	NA	NA
FY 2009	TBS	MIPR/FP	DLA, Philadelphia, PA	Feb 09	Sep 09	3	333	No	NA	NA
Airfield Crash Truck										
FY 2007	TBS	MIPR/FP	DLA, Philadelphia, PA	Jul 07	May 08	2	604	Yes	NA	NA
FY 2009	TBS	MIPR/FP	DLA, Philadelphia, PA	Feb 09	Nov 09	1	600	No	NA	NA
Brush Pumper										
FY 2007	TBS	MIPR/FP	DLA, Philadelphia, PA	Dec 07	Aug 08	1	242	Yes	NA	NA
FY 2008	TBS	MIPR/FP	DLA, Philadelphia, PA	Mar 08	Nov 08	3	283	No	NA	NA
FY 2009	TBS	MIPR/FP	DLA, Philadelphia, PA	Feb 09	Aug 09	1	250	No	NA	NA
HAZMAT/Rescue Truck										
FY 2007	TBS	MIPR/FP	GSA, Washington, DC	Jun 07	Nov 07	2	339	Yes	NA	NA
FY 2009	TBS	MIPR/FP	GSA, Washington, DC	Feb 09	Sep 09	4	288	No	NA	
Multipurpose Truck										
FY 2008	TBS	MIPR/FP	DLA, Philadelphia, PA	May 08	Dec 08	2	393	No	NA	NA

REMARKS: The primary PCO is the Defense logistics Agency (DLA) located in Philadelphia. However, occasionally there are requirements that are procured overseas, such as Japan or Europe, or via the General Services Administration's (GSA) multiple awards schedule.

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
FIRETRUCKS, NON-TACTICAL (D15801)	February 2008

COST ELEMENTS — Fiscal Year 07 / Fiscal Year 08 (Calendar Year 07 / Calendar Year 08)

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Ladder Truck																															
3	FY 07	A	3	0	3									A							1				1	1				0
2	FY 08	A	5	0	5																		A							5
2	FY 09	A	5	0	5																									5
Structural Pumper																															
1	FY 07	A	2	0	2									A							1				1					0
3	FY 08	A	3	0	3																		A					1		2
3	FY 09	A	3	0	3																									3
Airfield Crash Truck																															
1	FY 07	A	2	0	2										A										1		1			0
3	FY 09	A	1	0	1																									1
Brush Pumper																															
1	FY 07	A	1	0	1													A										1		0
3	FY 08	A	3	0	3																		A							3
3	FY 09	A	1	0	1																									1
HAZMAT/Rescue Truck						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
						1	Initial	0	2	8	10
1	TBD, TBD	1	1	1	1		Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS

Numerous contractors are available for Non-Tactical Fire Trucks. These contractors typically have multi-product commercial lines. Administrative leadtime averages 1-2 months for delivery order placement. Production time ranges from 6-11 months, depending on the type of truck.

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
FIRETRUCKS, NON-TACTICAL (D15801)	February 2008

COST ELEMENTS

						Fiscal Year 07													Fiscal Year 08											
									Calendar Year 07											Calendar Year 08										
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	A	2	0	2									A					1		1									0
3	FY 09	A	4	0	4																									4
Multipurpose Truck																														
3	FY 08	A	2	0	2																				A					2
Total			37		37														1		2	1	1	2	1			2	1	26
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

M F R	Name - Location				PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
					MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			Numerous contractors are available for Non-Tactical Fire Trucks. These contractors typically have multi-product commercial lines. Administrative leadtime averages 1-2 months for delivery order placement. Production time ranges from 6-11 months, depending on the type of truck.
									1	Initial	0	2	8	10	
1	TBD, TBD				1	1	1	1		Reorder	0	1	6	7	
										Initial					
										Reorder					
										Initial					
										Reorder					
										Initial					
										Reorder					
										Initial					
										Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FIRETRUCKS, NON-TACTICAL (D15801)

Date: February 2008

COST ELEMENTS

Fiscal Year 09 — Calendar Year 09 | Fiscal Year 10 — Calendar Year 10

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Ladder Truck																														
3	FY 07	A	3	3																										0
2	FY 08	A	5	0	5				1	1	2	1																		0
2	FY 09	A	5	0	5						A										2	1	1	1						0
Structural Pumper																														
1	FY 07	A	2	2																										0
3	FY 08	A	3	1	2		1	1																						0
3	FY 09	A	3	0	3						A							1	1	1										0
Airfield Crash Truck																														
1	FY 07	A	2	2																										0
3	FY 09	A	1	0	1						A							1												0
Brush Pumper																														
1	FY 07	A	1	1																										0
3	FY 08	A	3	0	3		1	1	1																					0
3	FY 09	A	1	0	1						A					1														0
HAZMAT/Rescue Truck						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
						1	Initial	0	2	8	10	Numerous contractors are available for Non-Tactical Fire Trucks. These contractors typically have multi-product commercial lines. Administrative leadtime averages 1-2 months for delivery order placement. Production time ranges from 6-11 months, depending on the type of truck.
1	TBD, TBD	1	1	1	1		Reorder	0	1	6	7	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FIRETRUCKS, NON-TACTICAL (D15801)

Date: February 2008

COST ELEMENTS

Fiscal Year 09 — Calendar Year 09
Fiscal Year 10 — Calendar Year 10

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	A	2	2																										0
3	FY 09	A	4	0	4					A							2	1	1											0
Multipurpose Truck																														
3	FY 08	A	2	0	2			1	1																					0
Total			37	11	26		2	3	3	1	2	1				1	3	2	3		2	1	1	1						

Months (repeated): OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	TBD, TBD	1	1	1	1	1	Initial	0	2	8	10
							Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS

Numerous contractors are available for Non-Tactical Fire Trucks. These contractors typically have multi-product commercial lines. Administrative leadtime averages 1-2 months for delivery order placement. Production time ranges from 6-11 months, depending on the type of truck.

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TRUCK, FIREFIGHTING, TACTICAL (D15802)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	115	26								141
Gross Cost	99.6	22.8								122.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	99.6	22.8								122.4
Initial Spares										
Total Proc Cost	99.6	22.8								122.4
Flyaway U/C										
Weapon System Proc U/C	0.9	0.9								1.7

Description:

The multi-purpose Tactical Fire Fighting Truck (TFFT) is issued to Army tactical engineer units and is primarily used to fight aircraft and other fires and at ammunition storage areas in theater. The new TFFT will be a dramatic improvement over existing firetrucks by having a six-man cab in order to carry an entire fire fighting team, a minimum 1,000-gallon capacity, and all-wheel drive, which is essential for cross-country mobility. The TFFT is part of the Tactical Fire-Fighting Team concept, which consists of the TFFT, two 1,750-gallon Water Distribution Modules, one Heavy Expanded Mobility Tactical Truck (HEMTT)-Load Handling System (LHS), and one Palletized Load System (PLS) trailer.

Justification:

No FY09 funding.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)		Weapon System Type:	Date: February 2008				

OPA1		ID	FY 07			FY 08			FY 09		
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
1. Vehicle											
Tactical Firefighting Truck with FRET			18876	26	726						
SubTotal			**18876**								
2. ECPs			400								
3. Testing			375								
4. System Fielding Support			1039								
5. Documentation			150								
6. Quality Assurance Support			200								
7. PM Support			200								
8. Engineering Support			450								
10. Special Tools			300								
11. Technical Manuals			300								
12. New Equipment Training			550								
Total:			**22840**								

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)								
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
Tactical Firefighting Truck with FRET FY 2007	Pierce Manufacturing Inc. Appleton, WI	SS/REQ (1)	TACOM, Warren, MI	Dec 06	Sep 07	26	726	YES	N/A	N/A

REMARKS:

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, FIREFIGHTING, TACTICAL (D15802)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07
Fiscal Year 08 — Calendar Year 08

Tactical Firefighting Truck with FRET

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	A	26	0	26			A									2	2	3	3	2	2	2	2	2	2	2	2		0
Total			26		26												2	2	3	3	2	2	2	2	2	2	2	2		

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Pierce Manufacturing Inc., Appleton, WI	2	5	10	12	1	Initial	0	2	9	11	
							Reorder	0	0	0	0	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	HEMTT BASED WATER TENDER (HEWATT) (D15805)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty			53	22						75
Gross Cost			29.1	12.1						41.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1			29.1	12.1						41.2
Initial Spares										
Total Proc Cost			29.1	12.1						41.2
Flyaway U/C										
Weapon System Proc U/C			0.5	0.6						1.1

Description:
The XM1158 HEMTT-based Water Tender (HEWATT) is a companion to and a variant of the M1142 Tactical Firefighting Truck (TFFT). The HEWATT supports the Army's requirement for a water tender capability for Table of Organization and Equipment (TOE) Army Engineer Firefighting detachments and Ordnance Ammunition Companies deployable worldwide to support combatant commanders, and within CONUS for Homeland Security and civilian firefighting support missions. The HEWATT is the replacement for the M916 6000 gallon tanker and will carry a 2,500 gallon polypropylene water tank, a Darley 500 gpm pump (hydraulic drive), a booster reel with capacity for 200 feet of 1.0 inch booster hose (electric rewind), 400 feet of 3.0 inch inlet and fill valving identical to the TFFT. Like the TFFT, the HEWATT is required to have HEMTT-like mobility, providing the soldier with an increase in cross country speed and mobility and providing greater throughput of water at the scene of a fire.

Justification:
FY 2009 procures 22 HEMTT-based Water Tenders (HEWATT), to support five Army Reserve Engineer Fire Fighting Detachments and National Guard Units in Nebraska, Texas, Kansas and Kentucky. This procurement will allow the engineering fire fighting detachments to be deployed with their full complement of fire fighting equipment.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: HEMTT BASED WATER TENDER (HEWATT) (D15805)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
HEMTT Based Water Tender					25864	53	488	11022	22	501
Sub Total					**25864**			**11022**		
ECPs					400			200		
Government Testing					300			146		
Documentation					250			100		
Engineering Support					350			125		
Quality Support					325			125		
Special Tools					375			125		
System Fieldings					500			125		
PM Support					723			150		
Total:					**29087**			**12118**		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2008

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item Nomenclature: HEMTT BASED WATER TENDER (HEWATT) (D15805)

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
HEMTT Based Water Tender										
FY 2008	Pierce Manufacturing Inc. Appleton, WI	SS/REQ (2)	TACOM, Warren, MI	Mar 08	Jan 09	45	488	YES	N/A	N/A
FY 2008	Pierce Manufacturing Inc. Appleton, WI	SS/REQ (2	TACOM, Warren, MI	Sep 08	Oct 09	8	488	YES	N/A	N/A
FY 2009	Pierce Manufacturing Inc. Appleton, WI	SS/REQ (3)	TACOM, Warren, MI	Feb 09	Dec 09	22	501	YES	N/A	N/A

REMARKS:

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HEMTT BASED WATER TENDER (HEWATT) (D15805)

Date: February 2008

COST ELEMENTS

Fiscal Year 08 — Calendar Year 08 | Fiscal Year 09 — Calendar Year 09

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 08	A	45	0	45						A										4	4	4	4	4	4	4	4	4	9
1	FY 08	A	8	0	8												A													8
1	FY 09	A	22	0	22																	A								22
Total			75		75																4	4	4	4	4	4	4	4	4	39

(bottom month header repeated) OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Pierce Manufacturing Inc., Appleton, WI	1	2	4		1	Initial	0	6	10	16	
							Reorder	0	3	10	13	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 10 / 11 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HEMTT BASED WATER TENDER (HEWATT) (D15805)

Date: February 2008

COST ELEMENTS

Fiscal Year 10		Fiscal Year 11

						Calendar Year 10													Calendar Year 11									
MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 08	A	45	36	9	3	3	3																							0
1	FY 08	A	8	0	8	1	1	1	1	1	1	1	1																	0
1	FY 09	A	22	0	22					3	3	3	3	3	3	2	2													0
Total			75	36	39	4	4	4	1	4	4	4	4	3	3	2	2													
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1						1	Initial	0	6	10	16	
1	Pierce Manufacturing Inc., Appleton, WI	1	2	4			Reorder	0	3	10	13	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	22243									22243
Gross Cost	5895.9	1569.6	986.9	923.3	1463.5	698.9	707.9	97.5		12343.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	5895.9	1569.6	986.9	923.3	1463.5	698.9	707.9	97.5		12343.5
Initial Spares	0.9									0.9
Total Proc Cost	5896.8	1569.6	986.9	923.3	1463.5	698.9	707.9	97.5		12344.4
Flyaway U/C										
Weapon System Proc U/C	0.1	0.1	0.1	0.2	0.3	1.2	0.4	0.7		3.1

Description:

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) and Heavy Equipment Transporter System (HETS). The FHTV line also includes the Forward Repair System (FRS), which is a mobile maintenance platform that mounts on a PLS or HEMTT. The PLS configuration transitions to an A1 in FY08 to incorporate LTAS B-Kit-Ready cab common with HEMTT A4, modern power train, independent front suspension, updated electrical system, ABS traction control, and climate control. FY08 and FY09 unit costs for HEMTT reflect transition from HEMTT A2 to HEMTT A4 configurations.

Justification:

FY2009 procures PLS-A1 equipment, which includes PLS-A1 Trucks qty 345, Trailers qty 745, CROP qty 850, CHU qty 320, and MTS qty 4772; HEMTT A4 Tankers qty 282, Wreckers qty 60, HEMTT A4 M1120 Load Handling Systems (LHS) qty 350, A4 Cargos qty 24; and FRS qty 418. Procurements will fill urgent Theater requirements as well as National Guard and Army Reserve Units, support of Stryker and Modular Brigade Combat Teams (BCT) activations, Patriot Units, Combat Engineers, Army Pre-positioned Stocks (APS), 82nd Airborne Division, Korea.

FY2007 funding total includes $1,234.532 Million received in GWOT supplemental.
FY2008 funding total includes $ 427.000 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
FY2008 funding totals do not include $2,409.339 Million previously requested for current FY2008 GWOT requirements.

| | | Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature: FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500) | | Weapon System Type: | Date: February 2008 |

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		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)										
Tanker, M978-A4	A	187811	682	275	108239	208	520	151442	282	537
Wrecker, M984-A4	A	209177	406	515	15232	24	635	39241	60	654
LHS Cargo, M1120-A4	A	325992	1111	293	397761	852	467	168767	350	482
Cargo, M985-A4	A				3701	7	529	13101	24	546
Tractor, M983-A4	A	3349	18	186	6906	15	460			
HETs Truck	A	7500	6	1250						
HETs Trailer	A	3373	6	562						
HETs Truck/Trailer Requalification Test	A							5000		
Forward Repair System (D16400)										
Forward Repair System	A	90259	225	401	95146	284	335	127577	418	305
PALLETIZED LOAD SYSTEM (D16500)										
PLS-A1 Truck	A	348219	986	353	157868	265	596	204946	345	594
PLS Trailer	A	185160	3565	52	94720	1480	64	48425	745	65
Cargo Bed (Flatrack)	A	77085	8128	9	12216	1100	11	9647	850	11
Container Handling Unit	A	13303	414	32	5822	142	41	13493	320	42
Movement Tracking System (MTS)	A	118343	3671	32	89248	2524	35	141709	4772	30
Total:		**1569571**			**986859**			**923348**		

Exhibit P-40, Budget Item Justification Sheet

Date:
February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TRUCK, CARGO, 57000 GVW, 8X8 (D16204)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	16704	2229	1106	716	1336	717	632	68		23508
Gross Cost	1699.5	737.2	531.8	377.6	811.6	365.2	340.1	48.5		4911.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1699.5	737.2	531.8	377.6	811.6	365.2	340.1	48.5		4911.5
Initial Spares										
Total Proc Cost	1699.5	737.2	531.8	377.6	811.6	365.2	340.1	48.5		4911.5
Flyaway U/C										
Weapon System Proc U/C	0.1	0.3	0.5	0.5	0.6	0.5	0.5	0.7		3.8

Description:
The Heavy Expanded Mobility Tactical Truck (HEMTT) is a 10-ton, 8-wheel drive truck in all body styles, 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 M1120 Load Handling System (LHS) is an essential Combat Service Support (CSS) 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. M977 series of vehicles are used for resupply of field artillery ammunition and forward area, cavalry, and infantry units. M985 Cargo has a heavier suspension than the M977 for direct re-arming of the Multiple Launch Rocket System (MLRS) and transport of Patriot erectors/launchers. M984 Wrecker is the recovery vehicle for other wheeled support and combat vehicle systems and is the only recovery vehicle in the SBCT. M978 Tanker is a 2500-Gallon Fuel Transporter and is an essential CSS enabler in the SBCT and BCT. The M983 Light Equipment Transporter (LET) is used for enhanced mobility of forward deployed engineering units. Stryker Recovery consists of the M983 LET with the Fifth Wheel Towing Device (FWTD), High Mobility Recovery Trailer (HMRT), and HEMTT Add on Armor Kits. There is a urgent need for this capability within each SBCT to mitigate shortfalls. Heavy Equipment Transporter System (HETS) consists of the M1070 Truck Tractor and the M1000 Semi-trailer whose primary mission is to transport main battle tanks and other heavy equipment. HETS provides the only tactical transportation and evacuation support for the main battle tank and other heavy tracked combat vehicles. The HEMTT A4 transition from the A2 to the A4 configuration in FY08 incorporates modern power train, air ride suspension, updated electrical system, ABS & traction control, and cab common with PLS. All A4 vehicles must be LTAS B kit ready. A4 production is reflected in the FY 08 unit cost. B Kit procurement must match trucks procured.

Justification:
FY2009 Procures 282 HEMTT M978-A4 Tankers, 60 HEMTT M984-A4 Wreckers, 350 HEMTT M1120-A4 Load Handling Systems (LHS) and 24 HEMTT M985-A4 Cargos. FY2009 total of 716 HEMTT-A4s. The HEMTT A4 configuration incorporates the most urgently required, production-ready technological and survivability enhancements for the warfighter. All A4 vehicles must be LTAS B-kit-ready. B-Kit procurement must match vehicle production to in order to provide maximum ballistic and fragmentary protection to the warfighter.
A4 HEMTT with B-Kit Armor procurements will immediately fill Theater urgent requirements, as well as SBCT activation, National Guard, Army Reserve, Army Preposition Stock requirements and modularity conversion requirements.

| Exhibit P-5, Weapon OPA1 Cost Analysis | Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature: TRUCK, CARGO, 57000 GVW, 8X8 (D16204) | Weapon System Type: | Date: February 2008 |

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
1. Hardware - HEMTT All Body Types										
Tanker M978 W/O		152705	510	299	63144	185	341	87896	252	349
Tanker M978 W/W		45988	172	267	8142	23	354	10816	30	361
Wrecker M984		167476	406	413	10968	24	457	28022	60	467
LHS Cargo M1120		248755	1111	224	246127	852	289	103322	350	295
Tractor M983		3349	18	186	4241	15	283			
Cargo M985					2458	7	351	8613	24	359
HETs Truck -		7500	6	1250						
HETS Trailer -		3373	6	562						
HETs Truck/Trailer Requalification Test								5000		
Subtotal		**629146**			**335080**			**243669**		
2. Federal Retail Excise Tax		76465			40175			28598		
3. B Kits					128953			82011		
4. Engineering Changes		11702			6959			7149		
5. Government Testing		400			700			700		
6. Documentation		700			500			250		
7. Engineering Support Government		730			750			1125		
8. Quality Assurance Spt - Government		300			300			300		
9. Special Tools		770			550			250		
10. System Fielding Support		14391			11325			6952		
11. Project Management Support		2598			6547			6547		
Total:		**737202**			**531839**			**377551**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
Other Procurement, Army/ 1/ Tactical and support vehicles		TRUCK, CARGO, 57000 GVW, 8X8 (D16204)

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
1. Hardware - HEMTT All Body Types										
FY 2007	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Feb 07	Oct 07	2217	283	Y	N/A	N/A
FY 2008	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y2	TACOM, Warren, MI	Feb 08	Oct 08	1106	310	Y	N/A	N/A
FY 2009	Oshkosh Truck Corp Oshkosh, WI	SS/FFP/Y3	TACOM, Warren, MI	Feb 09	Oct 09	716	340	Y	N/A	N/A
HETS Trailer -										
FY 2007	DRS HETs Trailer	SS/CP/Y1	TACOM, Warren, MI	Jan 08	Oct 08	6	562	Y	N/A	N/A

REMARKS: The Family of Heavy Tactical DA0500 Roll UP is the total PAUC cost, to include the hardware costs and program costs. The individual baby P-5 reflect hardware unit costs only.

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
TRUCK, CARGO, 57000 GVW, 8X8 (D16204)	February 2008

COST ELEMENTS

						Fiscal Year 07 — Calendar Year 07												Fiscal Year 08 — Calendar Year 08												
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
HETs Truck -																															
1	FY 07	A	6	0	6																A										6
HETS Trailer -																															
2	FY 07	A	6	0	6																A										6
All Models HEMTT																															
1	FY 07	A	2217	0	2217						A								185	185	185	185	185	185	185	185	185	184	184	184	0
1	FY 07	ANG	458	0	458																A								38	38	382
1	FY 08	A	1106	0	1106																		A								1106
1	FY 09	A	716	0	716																										716
Total			4509		4509														185	185	185	185	185	185	185	185	185	184	222	222	2216

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Oshkosh Truck Corp, Oshkosh, WI	1	484	616	12	1	Initial	0	2	8	10	
							Reorder	0	4	8	12	
2	DRS, HETs Trailer	1	8	25	12	2	Initial	0	5	8	13	
							Reorder	0	3	8	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, CARGO, 57000 GVW, 8X8 (D16204)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
HETs Truck -																															
1	FY 07	A	6	0	6		1	1	1	1	1	1																		0
HETS Trailer -																															
2	FY 07	A	6	0	6		1	1	1	1	1	1																		0
All Models HEMTT																															
1	FY 07	A	2217	2217																										0
1	FY 07	ANG	458	76	382	39	39	38	38	38	38	38	38	38	38															0
1	FY 08	A	1106	0	1106	93	93	92	92	92	92	92	92	92	92	92	92													0
1	FY 09	A	716	0	716					A								60	60	60	60	60	60	60	60	59	59	59	59	0
Total			4509	2293	2216	132	134	132	132	132	132	132	130	130	130	92	92	60	60	60	60	60	60	60	60	59	59	59	59	

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Oshkosh Truck Corp, Oshkosh, WI	1	484	616	12	1	Initial	0	2	8	10
							Reorder	0	4	8	12
2	DRS, HETs Trailer	1	8	25	12	2	Initial	0	5	8	13
							Reorder	0	3	8	11
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Note: Government EOQ 1-8-5 production rate (484/month) accommodates mix of government and commerical production on contractor's integrated production line. Max rate (616/month) reflects contractor capacity using second shift dedicated to government production.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	FORWARD REPAIR SYSTEM (FRS) (D16400)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	502	307	332	418	378	54	8			1999
Gross Cost	353.5	90.3	95.1	127.6	119.1	17.4	2.7			805.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	353.5	90.3	95.1	127.6	119.1	17.4	2.7			805.7
Initial Spares										
Total Proc Cost	353.5	90.3	95.1	127.6	119.1	17.4	2.7			805.7
Flyaway U/C										
Weapon System Proc U/C	0.7	0.3	0.3	0.3	0.3	0.3	0.3			2.6

Description:

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. (4.3M) radius crane capable of removing and replacing major components, including full up powerpacks (FUPPS) on all models of military vehicles. Additionally, the FRS has its own air source for air tools and inflatable lifting devices. It has limited spot welding and cutting capabilities, a tailored set of industrial quantity hand and power tools, and its own on-board power source. The power source, a 35 Kw generator, provides power sufficient to operate the crane hydraulics, welding equipment, power tools, and the on-board electrical system. The FRS provides storage space for the Maintenance Support Device (MSD), 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:

FY 2009 procures 418 FRS modules. 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. The FRS equally supports expeditionary and modularity requirements, and is a "must have" enabler for both the digitized division and BCTs/Future Combat Systems' Complementary System. FRS is intended to augment lift and maintenance capabilities at all the Forward Operation Bases; thereby, increasing combat power and decreasing soldier vulnerability within the theater of operation. The fielding of the FRS to Heavy and Light Brigade Combat Teams (BCTs), Stryker Brigade Combat Teams (SBCTs), and Aviation/Fires/Maneuver Enhancement/Reconnaissance, Surveillance, and Target Acquisition Brigades supports the modular conversion of the Army Active Component and National Guard.

Approved Acquisition Objective (AAO) is 1748.

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
1. Forward Repair System	A	85039	307	277	90636	332	273	120802	418	289
2. ECPs					70			75		
3. System Fielding Support		795			1050			1645		
4. Authorized Stockage Level					433			587		
5. Documentation					100			346		
6. Engineering Support		392			181			185		
7. Quality Assurance Support		168			177			181		
8. Program Management Support		2817			1403			2110		
9. Transportation		1048			1096			1646		
Total:		**90259**			**95146**			**127577**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: FORWARD REPAIR SYSTEM (FRS) (D16400)							
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
1. Forward Repair System										
FY 2007	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island IL	Dec 06	Jul 07	307	277	Yes		
FY 2008	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island IL	Dec 07	Jun 08	332	273	Yes		
FY 2009	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island IL	Dec 08	Jun 09	418	289	Yes		

REMARKS:

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FORWARD REPAIR SYSTEM (FRS) (D16400)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
														Calendar Year 08							Calendar Year 09									
1. Forward Repair System																														
1	FY 07	A	307	53	254	30	30	22	30	30	30	30	30	22																0
1	FY 08	A	332	0	332			A						8	30	30	30	30	30	30	30	30	30	30	24					0
1	FY 09	A	418	0	418															A						34	34	35	35	280
Total			1057	53	1004	30	30	22	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	24	34	34	35	35	280

MFR	Name - Location	PRODUCTION RATES MIN	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Rock Island Arsenal, Rock Island, IL	1	10	36	12	1	Initial	3	3	6	9	
							Reorder	2	2	6	8	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 10 / 11 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
FORWARD REPAIR SYSTEM (FRS) (D16400)

Date: February 2008

COST ELEMENTS					Fiscal Year 10 — Calendar Year 10													Fiscal Year 11 — Calendar Year 11									
MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1. Forward Repair System																													
1	FY 07	A	307	307																										0
1	FY 08	A	332	332																										0
1	FY 09	A	418	138	280	35	35	35	35	35	35	35	35																	0
Total			1057	777	280	35	35	35	35	35	35	35	35																	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Rock Island Arsenal, Rock Island, IL	1	10	36	12	1	Initial	3	3	6	9	
							Reorder	2	2	6	8	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	4012	986	265	345	582	331	321	1	245	7088
Gross Cost	1921.6	742.1	359.9	418.2	532.8	316.3	365.1	49.0		4705.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1921.6	742.1	359.9	418.2	532.8	316.3	365.1	49.0		4705.1
Initial Spares										
Total Proc Cost	1921.6	742.1	359.9	418.2	532.8	316.3	365.1	49.0		4705.1
Flyaway U/C										
Weapon System Proc U/C	1.2	0.4	0.4	0.4	0.5	0.5	0.5			3.9

Description:

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 PLS A1 will be Long Term Armor Strategy (LTAS) compliant beginning in FY09. The Enhanced Container Handling Unit (E-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 E-CHU allows the Army to use its Tactical Wheeled Fleet in any number of ways in transporting of loads and will be common to both the PLS or HEMTT LHS vehicles, as well as being stowable so that Flatrack loads can still be transported. 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, E-CHU, and MTS are key enablers for both the Stryker Brigade Combat Team (SBCT) and modular force structure. PLS Truck B kit procurement will begin in FY08 for the same number of trucks procured.

Justification:

FY2009 Procures 345 PLS trucks, 745 PLS Trailers, 850 CROPs, and 320 CHUs to support Modularity and Engineering Mission Module (EMM) fieldings, SBCT activation, National Guard, Army Reserve, and Army Preposition Stock requirements. MTS procurements of 4772 mobile units support the SBCT and modular force structure. PLS production will transition to the PLS-A1 configuration (with LTAS cab common to HEMTT-A4) in FY 09.

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
1. Hardware										
PLS Truck		314135	986	319	112036	265	423	149052	345	432
PLS Trailer		179466	3565	50	82984	1480	56	42687	745	57
Cargo Bed, Demountable		73258	8128	9	12216	1100	11	9647	850	11
PLS Container Handling Unit		13303	414	32	5859	142	41	13493	320	42
Movement Tracking System		118343	3671	32	89248	2524	35	143552	4772	30
Subtotal		**698505**			**302343**			**358431**		
1. B Kits Armor					29150			36848		
2. Engineering Changes		20386			8691			6446		
3. Government Testing - ATC/YPG		1175			750			750		
4. Documentation		750			500			500		
5. Engineering Support - Government		1800			800			800		
6. Quality Assurance Supt- Government		1414			400			400		
7. Special Tools		1000			692			599		
8. System Fielding Support		13340			12823			9706		
9. PM Support		3740			3725			3740		
Total:		**742110**			**359874**			**418220**		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)							

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
PLS Truck										
FY 2007	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Feb 07	Oct 07	986	319	Yes	N/A	N/A
FY 2008	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y2	TACOM, Warren, MI	Feb 08	Oct 08	265	423	Yes	N/A	N/A
FY 2009	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/FFP/Y3	TACOM, Warren, MI	Feb 09	Oct 09	345	432	Yes	N/A	N/A
PLS Trailer										
FY 2007	Oshkosh Truck Corp (PLST) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Feb 07	Oct 07	3565	50	Yes	N/A	N/A
FY 2008	Oshkosh Truck Corp (PLST) Oshkosh, WI	SS/FFP/Y2	TACOM, Warren, MI	Feb 08	Oct 08	1480	56	Yes	N/A	N/A
FY 2009	Oshkosh Truck Corp (PLST) Oshkosh, WI	SS/FFP/Y3	TACOM, Warren, MI	Jan 09	Oct 09	745	57	Yes	N/A	N/A
Cargo Bed, Demountable										
FY 2007	Summa Technology Inc. Huntsville, AL	C/REQ/PY2	TACOM, Warren, MI	Nov 06	Jul 07	8128	9	Yes	N/A	N/A
FY 2008	Summa Technology Inc. Huntsville, AL	C/REQ/P3	TACOM, Warren, MI	Jan 08	Jul 08	1100	11	Yes	N/A	N/A
FY 2009	Summa Technology Inc. Huntsville, AL	C/REQ/P4	TACOM, Warren, MI	Jan 09	Jul 09	850	11	Yes	N/A	N/A
PLS Container Handling Unit										
FY 2007	Canadian Commerical Corp Ottawa, Canada	C/REQ/P1	TACOM, Warren, MI	Nov 07	Apr 08	414	32	Yes	N/A	N/A
FY 2008	Canadian Commerical Corp Ottawa, Canada	C/REQ/P2	TACOM, Warren, MI	Nov 08	Apr 09	142	41	Yes	N/A	N/A
FY 2009	Canadian Commerical Corp Ottawa, Canada	C/REQ/P3	TACOM, Warren, MI	Nov 09	Apr 09	320	42	Yes	N/A	N/A
Movement Tracking System										
FY 2007	LRI Comtech Mobile Datacom Germantown, MD	C/REQ/PY1	CECOM, Washington, DC	Jul 07	Jan 08	3671	32	Yes	N/A	N/A
FY 2008	LRI Comtech Mobile Datacom Germantown, MD	C/REQ/P2	CECOM, Washington, DC	Jul 08	Jan 09	2524	35	Yes	N/A	N/A
FY 2009	LRI Comtech Mobile Datacom Germantown, MD	C/REQ/P3	CECOM, Washington, DC	Jul 09	Jan 10	4772	30	Yes	N/A	N/A

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)								
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

REMARKS: The Family of Heavy Tactical DA0500 Roll Up is the total PAUC cost, to include the hardware costs and program costs. The individual baby P-5 reflects the hardware unit cost only.

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date: February 2008

COST ELEMENTS

Columns run: **Fiscal Year 07 / Calendar Year 07** (OCT–SEP) then **Fiscal Year 08 / Calendar Year 08** (OCT–SEP), then **Later**.

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
PLS Truck																														
1	FY 07	A	986	0	986					A								83	83	82	82	82	82	82	82	82	82	82	82	0
1	FY 08	A	265	0	265																A									265
1	FY 09	A	345	0	345																									345
PLS Trailer																														
4	FY 07	A	3565	0	3565					A								298	297	297	297	297	297	297	297	297	297	297	297	0
4	FY 08	A	1480	0	1480																A									1480
4	FY 09	A	745	0	745																									745
4	FY 07	ANG	201	0	201			A																				17	17	167
Cargo Bed, Demountable																														
3	FY 07	A	8128	0	8128			A							678	678	678	678	677	677	677	677	677	677	677	677				0
3	FY 08	A	1100	0	1100																A							92	92	92	824
3	FY 09	A	850	0	850																									850
3	FY 07	ANG	500	0	500																A							42	42	42	374
PLS Container Handling Unit																														
5	FY 07	A	414	0	414															A				35	35	35	34	34	34	207

PRODUCTION RATES						
MFR	Name - Location	MIN	1-8-5	MAX	Reached D+
1	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	484	616	12
2	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12
3	Summa Technology Inc., Huntsville, AL	5	160	1040	12
4	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	44	220	12
5	Canadian Commerical Corp, Ottawa, Canada	1	15	45	12
6	LRI Comtech Mobile Datacom, Germantown, MD	10	150	330	12

MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	2	8	10
1	Reorder	0	4	7	11
2	Initial	0	2	8	10
2	Reorder	0	4	7	11
3	Initial	0	2	6	8
3	Reorder	0	4	6	10
4	Initial	0	2	8	10
4	Reorder	0	4	7	11
5	Initial	0	6	6	12
5	Reorder	0	6	6	12

REMARKS

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07 | Fiscal Year 08 — Calendar Year 08

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
5	FY 08	A	142	0	142																									142
5	FY 09	A	320	0	320																									320
Movement Tracking System																														
6	FY 07	A	3671	0	3671										A						306	306	306	306	306	306	306	306	306	917
6	FY 08	A	2524	0	2524																							A			2524
6	FY 09	A	4772	0	4772																										4772
Total			30008		30008										678	678	678	1059	1057	1056	1362	1362	1362	1397	1397	1397	853	870	870	13932

PRODUCTION RATES					
MFR	Name - Location	MIN	1-8-5	MAX	Reached D+
1	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	484	616	12
2	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12
3	Summa Technology Inc., Huntsville, AL	5	160	1040	12
4	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	44	220	12
5	Canadian Commerical Corp, Ottawa, Canada	1	15	45	12
6	LRI Comtech Mobile Datacom, Germantown, MD	10	150	330	12

MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Initial	0	2	8	10	
1	Reorder	0	4	7	11	
2	Initial	0	2	8	10	
2	Reorder	0	4	7	11	
3	Initial	0	2	6	8	
3	Reorder	0	4	6	10	
4	Initial	0	2	8	10	
4	Reorder	0	4	7	11	
5	Initial	0	6	6	12	
5	Reorder	0	6	6	12	

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
PLS Truck																														
1	FY 07	A	986	986																										0
1	FY 08	A	265	0	265	23	22	22	22	22	22	22	22	22	22	22	22													0
1	FY 09	A	345	0	345					A								29	29	29	29	29	29	29	29	29	28	28	28	0
PLS Trailer																														
4	FY 07	A	3565	3565																										0
4	FY 08	A	1480	0	1480	124	124	124	124	123	123	123	123	123	123	123	123													0
4	FY 09	A	745	0	745					A								63	62	62	62	62	62	62	62	62	62	62	62	0
4	FY 07	ANG	201	34	167	17	17	17	17	17	17	17	16	16	16															0
Cargo Bed, Demountable																														
3	FY 07	A	8128	8128																										0
3	FY 08	A	1100	276	824	92	92	92	92	92	91	91	91	91																0
3	FY 09	A	850	0	850					A					71	71	71	71	71	71	71	71	71	71	70	70				0
3	FY 07	ANG	500	126	374	42	42	42	42	42	41	41	41	41																0
PLS Container Handling Unit																														
5	FY 07	A	414	207	207	35	35	35	34	34	34																			0

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+
1	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	484	616	12
2	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12
3	Summa Technology Inc., Huntsville, AL	5	160	1040	12
4	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	44	220	12
5	Canadian Commerical Corp, Ottawa, Canada	1	15	45	12
6	LRI Comtech Mobile Datacom, Germantown, MD	10	150	330	12

MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	2	8	10
1	Reorder	0	4	7	11
2	Initial	0	2	8	10
2	Reorder	0	4	7	11
3	Initial	0	2	6	8
3	Reorder	0	4	6	10
4	Initial	0	2	8	10
4	Reorder	0	4	7	11
5	Initial	0	6	6	12
5	Reorder	0	6	6	12

REMARKS
Note: Government EOQ 1-8-5 production rate (484/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (616/month) reflects contractor capacity using second shift dedicated to government production.

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date: February 2008

COST ELEMENTS

Fiscal Year 09 / Fiscal Year 10 — Calendar Year 09 / Calendar Year 10

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
5	FY 08	A	142	0	142		A					12	12	12	12	12	12	12	12	12	12	11	11							0
5	FY 09	A	320	0	320														A					27	27	27	27	27	27	158
Movement Tracking System																														
6	FY 07	A	3671	2754	917	306	306	305																						0
6	FY 08	A	2524	0	2524				211	211	211	211	210	210	210	210	210	210	210	210										0
6	FY 09	A	4772	0	4772											A					398	398	398	398	398	398	398	398	397	1191
Total			30008	16076	13932	639	638	637	542	541	539	517	515	515	454	438	438	385	384	384	572	571	571	587	586	586	515	515	514	1349

Months (repeated): OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

PRODUCTION RATES

MFR	Name - Location	MIN	1-8-5	MAX	Reached D+
1	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	484	616	12
2	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12
3	Summa Technology Inc., Huntsville, AL	5	160	1040	12
4	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	44	220	12
5	Canadian Commerical Corp, Ottawa, Canada	1	15	45	12
6	LRI Comtech Mobile Datacom, Germantown, MD	10	150	330	12

ADMIN LEAD TIME

MFR		Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	2	8	10
1	Reorder	0	4	7	11
2	Initial	0	2	8	10
2	Reorder	0	4	7	11
3	Initial	0	2	6	8
3	Reorder	0	4	6	10
4	Initial	0	2	8	10
4	Reorder	0	4	7	11
5	Initial	0	6	6	12
5	Reorder	0	6	6	12

REMARKS
Note: Government EOQ 1-8-5 production rate (484/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (616/month) reflects contractor capacity using second shift dedicated to government production.

DA0500 (D16500)
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10

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Exhibit P-21
Production Schedule

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date: February 2008

COST ELEMENTS

Fiscal Year 11 — Calendar Year 11 | Fiscal Year 12 — Calendar Year 12

M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
PLS Truck																														
1	FY 07	A	986	986																										0
1	FY 08	A	265	265																										0
1	FY 09	A	345	345																										0
PLS Trailer																														
4	FY 07	A	3565	3565																										0
4	FY 08	A	1480	1480																										0
4	FY 09	A	745	745																										0
4	FY 07	ANG	201	201																										0
Cargo Bed, Demountable																														
3	FY 07	A	8128	8128																										0
3	FY 08	A	1100	1100																										0
3	FY 09	A	850	850																										0
3	FY 07	ANG	500	500																										0
PLS Container Handling Unit																														
5	FY 07	A	414	414																										0

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	484	616	12	1 Initial		0	2	8	10
2	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12	1 Reorder		0	4	7	11
3	Summa Technology Inc., Huntsville, AL	5	160	1040	12	2 Initial		0	2	8	10
4	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	44	220	12	2 Reorder		0	4	7	11
5	Canadian Commerical Corp, Ottawa, Canada	1	15	45	12	3 Initial		0	2	6	8
6	LRI Comtech Mobile Datacom, Germantown, MD	10	150	330	12	3 Reorder		0	4	6	10
						4 Initial		0	2	8	10
						4 Reorder		0	4	7	11
						5 Initial		0	6	6	12
						5 Reorder		0	6	6	12

REMARKS

DA0500 (D16500)
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10

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Exhibit P-21
Production Schedule

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date: February 2008

COST ELEMENTS

						Fiscal Year 11 — Calendar Year 11												Fiscal Year 12 — Calendar Year 12												
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
5	FY 08	A	142	142																										0
5	FY 09	A	320	162	158	27	27	26	26	26	26																			0
Movement Tracking System																														
6	FY 07	A	3671	3671																										0
6	FY 08	A	2524	2524																										0
6	FY 09	A	4772	3581	1191	397	397	397																						0
Total			30008	28659	1349	424	424	423	26	26	26																			

Months (footer row): OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP

MFR	Name - Location	MIN	1-8-5	MAX	Reached D+
1	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	484	616	12
2	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12
3	Summa Technology Inc., Huntsville, AL	5	160	1040	12
4	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	44	220	12
5	Canadian Commerical Corp, Ottawa, Canada	1	15	45	12
6	LRI Comtech Mobile Datacom, Germantown, MD	10	150	330	12

MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	2	8	10
1	Reorder	0	4	7	11
2	Initial	0	2	8	10
2	Reorder	0	4	7	11
3	Initial	0	2	6	8
3	Reorder	0	4	6	10
4	Initial	0	2	8	10
4	Reorder	0	4	7	11
5	Initial	0	6	6	12
5	Reorder	0	6	6	12

REMARKS

DA0500 (D16500)
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	ARMORED SECURITY VEHICLES (ASV) (D02800)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	1066	555	331	202	182	143	40	40		2559
Gross Cost	829.5	461.9	283.8	195.4	177.0	145.3	53.2	52.5		2198.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	829.5	461.9	283.8	195.4	177.0	145.3	53.2	52.5		2198.6
Initial Spares										
Total Proc Cost	829.5	461.9	283.8	195.4	177.0	145.3	53.2	52.5		2198.6
Flyaway U/C										
Weapon System Proc U/C	0.8	0.8	0.9	1.0	1.0	1.0	1.3	1.3		8.1

Description:
The Armored Security Vehicle (ASV) is an all-wheel drive armored vehicle that provides 360 degree ballistic protection, against landmines, improvised explosive devices, and small arms. The ASV can accommodate a suite of fragmentation kits for additional armor protection. 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 air, rail, and marine transportation 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, and blackout capability.

Justification:
FY 2009 procures a total of 202 ASVs. 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 used as a Convoy Protection Platform for Combat Support and Combat Service Support Units.

1. FY2007 funding total includes $384.498 Million received in GWOT supplemental.
2. FY2008 funding total includes $ 1.500 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
3. FY2008 funding totals do not include $309.354 Million previously requested for current FY2008 GWOT requirements.

D02800
ARMORED SECURITY VEHICLES (ASV)

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles		P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)				Weapon System Type:		Date: February 2008	

OPA1 **Cost Elements**	ID CD	**FY 07**			**FY 08**			**FY 09**		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
Vehicle	A	384280	555	692	229185	331	692	156400	202	774
Engineering Changes		13272			7517			4692		
Testing - Govt		500			2000			2000		
Documentation		300			323			330		
System Technical Support (STS)		1555			1594			1159		
Engineering Spt (In-House)		1682			1782			1872		
Kits-includes FRAG1, FRAG2, VIC3, etc		36549			21831			12099		
Fielding Support		20930			13404			13292		
Project Management Support		2859			3355			3541		
Turret Upgrade					2800					
Total:		**461927**			**283791**			**195385**		

D02800
ARMORED SECURITY VEHICLES (ASV)

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2008

Appropriation/Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
Other Procurement, Army/ 1/ Tactical and support vehicles		ARMORED SECURITY 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
Vehicle										
FY 2007	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM, Warren, MI	Nov 06	Sep 07	181	692	Yes	N/A	N/A
FY 2007	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM, Warren. MI	Jun 07	Jan 08	374	692	Yes	N/A	N/A
FY 2008	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM, Warren, MI	Jan 08	Nov 08	331	692	Yes	N/A	N/A
FY 2009	Textron Marine & Land Systems New Orleans, LA	SS/FFP	TACOM, Warren, MI	Jan 09	Nov 09	202	774	Yes	N/A	N/A

REMARKS:

D02800
ARMORED SECURITY VEHICLES (ASV)

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Exhibit P-5a
Budget Procurement History and Planning

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
ARMORED SECURITY VEHICLES (ASV) (D02800)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
																	Calendar Year 07								Calendar Year 08						
Vehicle																															
1	FY 07	A	181	0	181		A										20	44	42	41	34								0
1	FY 07	A	374	0	374								A								7	41	41	40	40	40	41	41	41	42
1	FY 08	A	331	0	331																A									331
1	FY 09	A	202	0	202																									202
Total			1088		1088												20	44	42	41	41	41	41	40	40	40	41	41	41	575

Months row (repeated): OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

MFR	Name - Location	PRODUCTION RATES MIN	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Textron Marine & Land Systems, New Orleans, LA	1	12	48		1	Initial	0	3	10	13	
							Reorder	0	3	10	13	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

D02800
ARMORED SECURITY VEHICLES (ASV)

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
ARMORED SECURITY VEHICLES (ASV) (D02800)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
																		Fiscal Year 09 (Calendar Year 09)						Fiscal Year 10 (Calendar Year 10)							
Vehicle																														
1	FY 07	A	181	181																										0
1	FY 07	A	374	332	42	39	3																							0
1	FY 08	A	331	0	331		34	34	31	31	25	25	25	25	25	25	29	22												0
1	FY 09	A	202	0	202				A										17	17	17	17	17	17	17	17	17	17	17	15
Total			1088	513	575	39	37	34	31	31	25	25	25	25	25	25	29	22	17	17	17	17	17	17	17	17	17	17	17	15

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Textron Marine & Land Systems, New Orleans, LA	1	12	48		1	Initial	0	3	10	13
							Reorder	0	3	10	13
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
PLT is varied to maintain production efficiencies and does not impact unit cost.

D02800
ARMORED SECURITY VEHICLES (ASV)

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Exhibit P-21
Production Schedule

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE ARMORED SECURITY VEHICLES (ASV) (D02800)	Date: February 2008

COST ELEMENTS

						Fiscal Year 11														Fiscal Year 12									
										Calendar Year 11												Calendar Year 12						
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Vehicle																														
1	FY 07	A	181	181																										0
1	FY 07	A	374	374																										0
1	FY 08	A	331	331																										0
1	FY 09	A	202	187	15	15																								0
Total			1088	1073	15	15																								
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Textron Marine & Land Systems, New Orleans, LA	1	12	48		1	Initial	0	3	10	13	
							Reorder	0	3	10	13	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

D02800
ARMORED SECURITY VEHICLES (ASV)

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	Mine Protection Vehicle Family (D02901)

Program Elements for Code B Items:	Code: B	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty			143	132	326	107	163			871
Gross Cost	112.6		197.8	182.4	464.1	175.1	259.0			1390.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	112.6		197.8	182.4	464.1	175.1	259.0			1390.9
Initial Spares										
Total Proc Cost	112.6		197.8	182.4	464.1	175.1	259.0			1390.9
Flyaway U/C										
Weapon System Proc U/C			1.4	1.4	1.4	1.6	1.6			7.4

Description:
The route clearance operation mission is accomplished with the Medium Mine Protected Vehicle (MMPV) system which complements the Vehicle Mounted Mine Detection System (VMMD) and the Buffalo Mine Protected Clearance Vehicle (MPCV) to perform route clearance operations.

The (MMPV) is a blast protected, wheeled vehicle platform that will operate in explosive hazardous environments to support Future Engineer Force (FEF) Clearance Companies in route and area clearance operations, Explosive Hazards Teams in explosive hazards reconnaissance operations, and EOD companies in Explosive Ordnance Disposal (EOD) support operations. The MMPV will also transport soldiers for security forces and support operations (e.g., medical), and provide a platform for command and control & electronic countermeasures.

The Buffalo Mine Protected Clearance Vehicle (MPCV) is a six wheeled armor vehicle with a remote hydraulic boom arm for detecting and clearing mines and Improvised Explosive Devices (IEDs).   The mine proof vehicle consists of a mine protected hull/body and provides a high degree of safety in respect to collision or vehicle roll over.

The Vehicle Mounted Mine Detector (VMMD) is a mine protected, vehicle mounted mine detection and proofing system which is capable of finding and marking metallic explosive hazards. VMMD consists of two mine detection vehicles and three detonation trailers. Early versions of the VMMD procured for Operational Needs Statement (ONS) consisted of a Meerkat and a Husky, while more recent procurements consist of two Husky vehicles. Both vehicles are a single occupant system designed for mine blast protection and rapid field reparability.

Justification:
FY09 procures 33 Mine Protected Clearance Vehicles (MPCV), 71 Medium Mine Protected Vehicles (MMPV) and 28 Vehicle Mounted Mine Detector (VMMD).

The Mine Protected Route Clearance vehicles provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards, including improvised explosive devices (IEDs). These systems locate and neutralize IEDs before they result in fatal or catastrophic injury to civilians and soldiers.

FY2008 funding totals do not include $179.440 Million previously requested for current FY2008 GWOT requirements.

D02901
Mine Protection Vehicle Family

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	Medium Mine Protected Vehicle (MMPV) (D02902)

Program Elements for Code B Items:	Code: B	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty			75	71	156	37	75			414
Gross Cost			86.4	80.9	137.9	39.2	78.1			422.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1			86.4	80.9	137.9	39.2	78.1			422.5
Initial Spares										
Total Proc Cost			86.4	80.9	137.9	39.2	78.1			422.5
Flyaway U/C										
Weapon System Proc U/C			1.2	1.1	0.9	1.1	1.0			5.3

Description:
The Medium Mine Protected Vehicle (MMPV) is a blast protected, wheeled vehicle platform that will operate in explosive hazardous environments to support Future Engineer Force (FEF) Clearance Companies in route and area clearance operations, Explosive Hazards Teams in explosive hazards reconnaissance operations, and Explosive Ordnance Disposal (EOD) companies in EOD support operations. The MMPV will also transport soldiers for security forces and support operations (e.g., medical), and provide a platform for command and control & electronic countermeasures. The MMPV system complements the Vehicle Mounted Mine Detection System (VMMD) and Mine Protected Clearance Vehicle (MPCV) to perform route clearance operations.

Justification:
FY 2009 procures 71 Medium Mine Protected Vehicles. The Mine Protected Route Clearance vehicles provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards, including improvised explosive devices (IEDs). These systems locate and neutralize IEDs before they result in fatal or catastrophic injury to civilians and soldiers.

D02901 (D02902)
Medium Mine Protected Vehicle (MMPV)

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Exhibit P-40
Budget Item Justification Sheet

| Exhibit P-5, Weapon OPA1 Cost Analysis | Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature: Medium Mine Protected Vehicle (MMPV) (D02902) | | Weapon System Type: | | Date: February 2008 | | |

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
Hardware	B				60825	75	811	62125	71	875
Total Hardware Costs					**60825**			**62125**		
Fielding/ASL/PLL/NET					5670			7250		
Contractor Logistics Support					7000			8025		
Program Management					3322			3500		
Total MMPV Support Costs					**15992**			**18775**		
RG-31 Logistics					9555					
Total:					**86372**			**80900**		

D02901 (D02902)
Medium Mine Protected Vehicle (MMPV)

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2008

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: Medium Mine Protected Vehicle (MMPV) (D02902)							

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										
FY 2008	BAE Systems Land Armaments Inc York, PA	C/FP8(1)	TACOM, WARREN, MI	Jan 08	Aug 08	75	811	N	NA	Jan 07
FY 2009	BAE Systems Land Armaments Inc York, PA	C/FP8(2)	TACOM, WARREN, MI	Dec 08	Apr 09	71	875	N	NA	Jan 07

REMARKS: MMPV Contract is a 5 year base award with 3 option years, fixed price IDIQ contract that was determined by competition. FY07 funds procured test assets, test support, technical manuals and logistics data from R68104 Ground Standoff Mine Detection System (GSTAMIDS) funding line.

D02901 (D02902)
Medium Mine Protected Vehicle (MMPV)

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Exhibit P-5a
Budget Procurement History and Planning

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
Medium Mine Protected Vehicle (MMPV) (D02902)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
											Calendar Year 08										Calendar Year 09									
Hardware																														
1	FY 08	A	75	0	75				A							9	9	9	9	9	10	10	10							0
1	FY 09	A	71	0	71															A				9	9	9	9	9	9	17
Total			146		146											9	9	9	9	9	10	10	10	9	9	9	9	9	9	17
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	BAE Systems Land Armaments Inc, York, PA	5	20	25	3	1	Initial	0	4	7	11
							Reorder	0	3	4	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Production rates are monthly.
Total LRIP qty is 100. 6 test assets bought with FY07 funds on R68400 GSTAMIDS budget line.

D02901 (D02902)
Medium Mine Protected Vehicle (MMPV)

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Exhibit P-21
Production Schedule

FY 10 / 11 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
Medium Mine Protected Vehicle (MMPV) (D02902)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
										Fiscal Year 10 / Calendar Year 10										Fiscal Year 11 / Calendar Year 11										
Hardware																														
1	FY 08	A	75	75																										0
1	FY 09	A	71	54	17	9	8																							0
Total			146	129	17	9	8																							

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	BAE Systems Land Armaments Inc, York, PA	5	20	25	3	1	Initial	0	4	7	11
							Reorder	0	3	4	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Production rates are monthly.
Total LRIP qty is 100. 6 test assets bought with FY07 funds on R68400 GSTAMIDS budget line.

D02901 (D02902)
Medium Mine Protected Vehicle (MMPV)

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	Mine Protected Clearance Vehicle (MPCV) (D02903)

Program Elements for Code B Items:	Code: B	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty			39	33	74	31	38			215
Gross Cost	3.3		52.0	41.6	109.1	46.4	61.9			314.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	3.3		52.0	41.6	109.1	46.4	61.9			314.3
Initial Spares										
Total Proc Cost	3.3		52.0	41.6	109.1	46.4	61.9			314.3
Flyaway U/C										
Weapon System Proc U/C			1.3	1.3	1.5	1.5	1.6			7.2

Description:
The Buffalo Mine Protected Clearance Vehicle (MPCV) is a six wheeled armor vehicle with a remote hydraulic boom arm for detecting and clearing mines and Improvised Explosive Devices (IEDs).   The mine proof vehicle consists of a mine protected hull/body and provides a high degree of safety in respect to collision or vehicle roll over. The MPCV system compliments the Medium Mine Protected Vehicle (MMPV) and Vehicle Mounted Mine Detection System (VMMD) to perform route clearance operations. Developmental Test & Evaluation (DT&E) is scheduled for August 08 and Operational Test & Evaluation (OT&E) is scheduled for October 08.

Justification:
FY09 procures 33 MPCVs. The Buffalo has set the Army's current standard for MPCV survivability in neutralizing the effects of landmines, direct fire, and IEDs. The Mine Protected Route Clearance vehicles provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards. These systems locate and neutralize explovive devices before they result in fatal or catastrophic injury to civilians and soldiers.

D02901 (D02903)
Mine Protected Clearance Vehicle (MPCV)

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: Mine Protected Clearance Vehicle (MPCV) (D02903)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
HARDWARE	A				35256	39	904	32175	33	975
Total Hardware Costs					**35256**			**32175**		
Fielding/ASL/PLL/NET					4134			3200		
CLS					3900			3300		
Program Management					3370			2956		
Test Support					5340					
Total Support Costs					**16744**			**9456**		
Total:					**52000**			**41631**		

D02901 (D02903)
Mine Protected Clearance Vehicle (MPCV)

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2008

| Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles | | Weapon System Type: | P-1 Line Item Nomenclature: Mine Protected Clearance Vehicle (MPCV) (D02903) | | | | | | | |

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										
FY 2008	Force Protection Inc Ladson, SC	SS/FP 1(1)	TACOM, WARREN, MI	Jan 08	Jul 08	39	904	N	NA	NA
FY 2009	Force Protection Inc Ladson, SC	SS/FP 1(2)	TACOM, WARREN, MI	Dec 08	Apr 09	33	975	N	NA	NA

REMARKS: Buffalo contract is a sole source 1 year fixed priced contract with 4 option years.   FY08 is the first contract year.

D02901 (D02903)
Mine Protected Clearance Vehicle (MPCV)

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Exhibit P-5a
Budget Procurement History and Planning

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
Mine Protected Clearance Vehicle (MPCV) (D02903)

Date: February 2008

COST ELEMENTS

						Fiscal Year 08														Fiscal Year 09								
						Calendar Year 08													Calendar Year 09									
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
HARDWARE																														
1	FY 08	A	39	0	39				A						2	2	3	4	4	4	4	4	4	4	4					0
1	FY 09	A	33	0	33															A						3	3	3	3	21
Total			72		72										2	2	3	4	4	4	4	4	4	4	4	3	3	3	3	21

Months (repeated): OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Force Protection Inc, Ladson, SC	1	4	5	3	1	Initial	0	12	6	18
							Reorder	0	3	4	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Production rates are monthly.

D02901 (D02903)
Mine Protected Clearance Vehicle (MPCV)

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Exhibit P-21
Production Schedule

FY 10 / 11 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
Mine Protected Clearance Vehicle (MPCV) (D02903)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
									Fiscal Year 10 — Calendar Year 10									Fiscal Year 11 — Calendar Year 11												
HARDWARE																														
1	FY 08	A	39	39																										0
1	FY 09	A	33	12	21	3	3	3	3	3	3	3																		0
Total			72	51	21	3	3	3	3	3	3	3																		

| | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Force Protection Inc, Ladson, SC	1	4	5	3	1	Initial	0	12	6	18
							Reorder	0	3	4	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Production rates are monthly.

D02901 (D02903)
Mine Protected Clearance Vehicle (MPCV)

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD) (D02904)

Program Elements for Code B Items:	Code: B	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty			29	28	96	39	50			242
Gross Cost	85.1		59.4	59.8	217.1	89.5	119.0			630.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	85.1		59.4	59.8	217.1	89.5	119.0			630.0
Initial Spares										
Total Proc Cost	85.1		59.4	59.8	217.1	89.5	119.0			630.0
Flyaway U/C										
Weapon System Proc U/C			2.0	2.1	2.3	2.3	2.4			11.1

Description:

The Vehicle Mounted Mine Detector (VMMD) is a mine protected, vehicle mounted mine detection and proofing system which is capable of finding and marking metallic explosive hazards. A VMMD System consists of two mine detection vehicles and three detonation trailers. Early versions of the VMMD procured for Operational Needs Statement (ONS) consisted of a Meerkat and a Husky, while more recent procurements consist of two Husky vehicles. Both vehicles are a single occupant system designed for mine blast protection and rapid field reparability. The VMMD complements the Mine Protected Clearance Vehicle (MPCV) and Medium Mine Protected Vehicle (MMPV)to perform route clearance operations. Developmental Test & Evaluation (DT&E) started Oct 07. Operational Test & Evaluation (OT&E) is scheduled for Jun 08.

Justification:

FY 2009 procures 29 VMMD Systems. The VMMD system is the only device that provides a mine and improvised explosive device (IED) detection capability on a blast survivable vehicle combined with a route width-proofing capability. The Mine Protected Route Clearance vehicles provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards, including explosive (IEDs). These systems locate and neutralize explosive devices before they result in fatal or catastrophic injury to civilians and soldiers and can be used for ONS or Future Engineer Force (FEF) requirements.

| | | | Appropriation/Budget Activity/Serial No:
 Other Procurement, Army / 1 / Tactical and support vehicles | P-1 Line Item Nomenclature:
 VEHICLE MOUNTED MINE DETECTION SYSTEM
 (VMMD) (D02904) | Weapon System Type: | Date:
 February 2008 |

OPA1 **Cost Elements**	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
VMMD Systems					46487	29	1603	47236	28	1687
Total Hardware Cost					**46487**			**47236**		
Fielding/ASL/PLL/Net					3050			3500		
Contractor Logistic Support					6403			5600		
Program Management					3442			3500		
Total Support Cost					**12895**			**12600**		
Total:					**59382**			**59836**		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2008

| Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles | | Weapon System Type: | P-1 Line Item Nomenclature: VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD) (D02904) | | | | | | | |

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
VMMD Systems										
FY 2008	RSD Dorbyl Ltd South Africa	SS/FP5(2)	TACOM, Warren, MI	Jan 08	May 08	29	1603	N	NA	NA
FY 2009	RSD Dorbyl Ltd South Africa	SS/FP5(3)	TACOM, Warren, MI	Dec 08	Mar 09	28	1687	N	NA	NA

REMARKS: VMMD contract will be awarded as a sole source fixed price contract. The first year of this contract will be awarded with FY07 funds from the Ground Standoff Mine Detection System (GSTAMIDS) R68400 SSN and buys the first 17 LRIP systems. The total LRIP requirement is 29 systems.

D02901 (D02904)
VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD)

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Exhibit P-5a
Budget Procurement History and Planning

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD) (D02904)

Date: February 2008

COST ELEMENTS

M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
											Fiscal Year 08 — Calendar Year 08										Fiscal Year 09 — Calendar Year 09									
VMMD Systems																														
1	FY 08	A	29	0	29				A				2	2	2	3	3	3	2	3	3	3	3							0
1	FY 09	A	28	0	28															A				3	3	3	3	3	3	10
Total			57		57								2	2	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3	10
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			Production Rates are Monthly.
1	RSD Dorbyl Ltd, South Africa	1	6	8	3	1	Initial	0	4	4	8	
							Reorder	0	3	4	7	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

D02901 (D02904)
VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD)

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Exhibit P-21
Production Schedule

FY 10 / 11 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD) (D02904)	February 2008

COST ELEMENTS

						Fiscal Year 10 — Calendar Year 10												Fiscal Year 11 — Calendar Year 11												
MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
VMMD Systems																														
1	FY 08	A	29	29																											0
1	FY 09	A	28	18	10	2	2	2	2	2																				0
Total			57	47	10	2	2	2	2	2																				

| | | | | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

MFR	Name - Location	PRODUCTION RATES				MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX	Reached D+			Prior 1 Oct	After 1 Oct			Production Rates are Monthly.
1	RSD Dorbyl Ltd, South Africa	1	6	8	3	1	Initial	0	4	4	8	
							Reorder	0	3	4	7	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

D02901 (D02904)
VEHICLE MOUNTED MINE DETECTION SYSTEM (VMMD)

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date:
February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	8696	2010	330	58	249	474	322	56		12195
Gross Cost	705.9	508.8	87.9	14.9	81.4	112.5	78.2	13.1		1602.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	705.9	508.8	87.9	14.9	81.4	112.5	78.2	13.1		1602.7
Initial Spares	0.5									0.5
Total Proc Cost	706.4	508.8	87.9	14.9	81.4	112.5	78.2	13.1		1603.2
Flyaway U/C										
Weapon System Proc U/C	0.4	0.2	2.5	0.2	0.2	0.2	0.2	0.2		4.2

Description:
This family of vehicles contains the Truck, Tractor Line Haul and the Truck, Tractor, Light Equipment Transporter (LET)(M916A3). These two tractors share common components, such as the cab, engine, and transmission. The M915 Line Haul Tractor tows the M871 and M872 flatbed semitrailers, the M967 and M969 series 5000 gallon tankers, and the M1062 7500 gallon tanker. FY08 is the first year for acquisition of the M915A5 Block ECP Improved Vehicle. These improved tractors and trucks are more expeditionary-ready thru increased safety, range and fuel efficiency, reliability, on-board diagnostics, service intervals and MANPRINT considerations. These characteristics have the potential to substantially decrease the 2-level maintenance tasks, the maximum time to repair, and the quantity of tools required to conduct maintenance.

Justification:
FY 2009 procures a total of 36 M915A5 Block ECP Improved Vehicles. The M915A5 and M916A3 fill requirements in Army, National Guard, and Army Reserve units. Without these trucks activating petroleum units are experiencing a severe deficiency in tractor power for fuel supply missions. Current trucks M915A1, A2 and A3s are experiencing mission capable rates below the assigned Army goal and are increasingly difficult and expensive to support due to age, obsolesent technology and severe opstempo. M915 trucks with A5 block improvement ECPs enhance overall fleet readiness. The M916A3 Truck Tractors significantly improve readiness with incorporation of new commercial truck technologies such as Collision Warning System, Lube-Free Drive Shaft, Low-Lube Fifth Wheel, and Electronic Transmission.

FY2007 funding total includes $320.073 Million received in GWOT supplemental.
FY2008 funding total includes $ 4.600 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
FY2008 funding totals do not include $520.302 Million previously requested for current FY2008 GWOT requirements.

DA0600
TRUCK, TRACTOR, LINE HAUL, M915/M916

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Exhibit P-40
Budget Item Justification Sheet

				FY 07			FY 08			FY 09		
OPA1 **Cost Elements**	ID 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
Trk, Tractor, Line Haul, M915A5 (D15900)			288676	1697	170	82765	313	264	8870	36	246
Truck, Tractor, LET, M916A3 (D19601)			220153	1027	214	5165	17	304	6000	22	273
Total:			**508829**			**87930**			**14870**		

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles

P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)

Weapon System Type:

Date: February 2008

DA0600
TRUCK, TRACTOR, LINE HAUL, M915/M916

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	7658	983	313	36	148	214	87	56		9495
Gross Cost	601.4	288.7	82.8	8.9	34.2	49.3	20.0	13.1		1098.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	601.4	288.7	82.8	8.9	34.2	49.3	20.0	13.1		1098.3
Initial Spares	0.2									0.2
Total Proc Cost	601.6	288.7	82.8	8.9	34.2	49.3	20.0	13.1		1098.5
Flyaway U/C										
Weapon System Proc U/C	0.4	0.1	20.0	0.2	0.2	0.2	0.2	0.2		21.4

Description:

FY08 is the first funding year for acquisition of the M915A5 Block ECP Improved Vehicle that will replace/supplement the existing line haul tractors and trucks. These improved tractors and trucks increase the safety, range and fuel efficiency, reliability, on-board diagnostics, service intervals and MANPRINT considerations. These characteristics have the potential to substantially decrease the 2-level maintenance tasks, the maximum time to repair, and the quantity of tools required to conduct maintenance.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 2009 funds procures 36 M915A5 Block ECP Improved Vehicles. The M915A5 fills requirements in Army, National Guard, and Army Reserve units to replace overage M915A0s and M915A1s. Previous models of the M915 Truck Tractor are experiencing operational readiness rates below the assigned Army goal, and are difficult and expensive to support due to their age. The M915A5 Block ECP Improvided Vehicle significantly improves the safety, performance, reliability and maintainability of the system.

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
Hardware - M915 with FRET		222534	1697	131	62600	313	200	7200	36	200
ECPs		1200			1200			202		
Armor & Install -Omnibus Reprogramming		56466								
Documentation		750			500			100		
Logistics Support		507			10000			118		
Engineering Support		550			550			150		
Quality Support		564			600			100		
Program Management Support		1200			1300			300		
System Fielding Support		2111			900			200		
Special Tools		1200			731			200		
FSR Support		300			384			100		
Government Testing		972			3000			100		
New Equipment Training		322			1000			100		
Total:		**288676**			**82765**			**8870**		

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

| Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles | | Weapon System Type: | | P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900) | | | | | | | |

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 - M915 with FRET										
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7	TACOM, Warren, MI	Nov 06	May 07	190	131	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	Sep 07	Mar 08	714	131	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	Nov 06	May 07	793	131	YES	N/A	N/A
FY 2008	Freightliner Corporation Portland, OR	CFPRQ8	TACOM, Warren, MI	Apr 08	Oct 08	313	200	YES	N/A	N/A
FY 2009	Freightliner Corporation Portland, OR	CFPRQ9	TACOM, Warren, MI	Jan 09	Jul 09	36	200	YES	N/A	N/A

REMARKS:

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-5a
Budget Procurement History and Planning

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE: TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)
Date: February 2008

COST ELEMENTS — Fiscal Year 07 / Fiscal Year 08

Month columns run OCT (Calendar Year 07) … SEP, then OCT (Calendar Year 08) … SEP, then Later.

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Hardware - M915 with FRET																															
1	FY 07 PB	A	190	0	190		A						20	20	20	20	20	20	20	20	20	10									0
1	FY 07 Omni	A	714	0	714												A						18	44	62	62	65	65	65	333
1	FY 07 BSUP	A	793	0	793		A						75	75	75	75	75	75	75	75	75	75	43								0
1	FY 07	A	4	0	4												A							2	2					0
1	FY 07	AF	30	0	30												A						3	3	3	3	3	3	3	9
1	FY 07	AR	16	0	16												A								2	2	2	2	2	6
1	FY 08	A	313	0	313																A									313
1	FY 09	A	36	0	36																									36
Hardware - M915 w/o FRET																															
1	FY 07	FMS	37	0	37						A			2	2	2	2	2	10	5	12										0

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Freightliner Corporation, Portland, OR	8	100	400	3	1	Initial	0	2	5	7
							Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS

The M915 production schedule shown above runs concurrently on the same production line as the M916 Light Equipment Transport and commercial production at an average of 40 vehicles per day.

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-21
Production Schedule

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)

Date: February 2008

COST ELEMENTS					Fiscal Year 07																Fiscal Year 08											
					Calendar Year 07															Calendar Year 08												
MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Total			2133		2133								95	95	95	95	97	97	97	97	97	95	69	59	69	69	70	70	70	697
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Freightliner Corporation, Portland, OR	8	100	400	3	1	Initial	0	2	5	7
							Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
The M915 production schedule shown above runs concurrently on the same production line as the M916 Light Equipment Transport and commercial production at an average of 40 vehicles per day.

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
						Fiscal Year 09 — Calendar Year 09												Fiscal Year 10 — Calendar Year 10													
Hardware - M915 with FRET																														
1	FY 07 PB	A	190	190																											0
1	FY 07 Omni	A	714	381	333	65	65	65	69	69																				0
1	FY 07 BSUP	A	793	793																											0
1	FY 07	A	4	4																											0
1	FY 07	AF	30	21	9	3	3	3																							0
1	FY 07	AR	16	10	6	2	2	2																							0
1	FY 08	A	313	0	313	1	1	1	1	1	44	44	44	44	44	44	44													0
1	FY 09	A	36	0	36						A			1	1	1	1	11	11	10										0
Hardware - M915 w/o FRET																														
1	FY 07	FMS	37	37																											0

MFR	Name - Location	PRODUCTION RATES			Reached D+
		MIN	1-8-5	MAX	
1	Freightliner Corporation, Portland, OR	8	100	400	3

MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		Prior 1 Oct	After 1 Oct		
1	Initial	0	2	5	7
	Reorder	0	1	6	7
	Initial				
	Reorder				
	Initial				
	Reorder				
	Initial				
	Reorder				
	Initial				
	Reorder				

REMARKS

The production schedule shown above is for one of two body styles in the M915 Family of Vehicles. The M915 Family of Vehicles are produced together with the commercial production which runs at an average of 40 per day or more.

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Total			2133	1436	697	71	71	71	70	70	44	44	44	45	45	45	45	11	11	10										

Fiscal Year 09 — Calendar Year 09 (OCT–SEP) | Fiscal Year 10 — Calendar Year 10 (OCT–SEP)

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Freightliner Corporation, Portland, OR	8	100	400	3	1	Initial	0	2	5	7
							Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
The production schedule shown above is for one of two body styles in the M915 Family of Vehicles. The M915 Family of Vehicles are produced together with the commercial production which runs at an average of 40 per day or more.

DA0600 (D15900)
TRUCK, TRACTOR, LINE HAUL, M915A2

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	1038	1027	17	22	101	260	235			2700
Gross Cost	104.0	220.2	5.2	6.0	47.3	63.2	58.2			504.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	104.0	220.2	5.2	6.0	47.3	63.2	58.2			504.0
Initial Spares	0.3									0.3
Total Proc Cost	104.3	220.2	5.2	6.0	47.3	63.2	58.2			504.3
Flyaway U/C										
Weapon System Proc U/C	0.4	1.3	0.1	0.3	0.2	0.2	0.3			2.9

Description:
The M916A3 Light Equipment Transporter (LET) is a 68,000 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 Light Equipment Transporter (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 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 2009 procures a total of 22 M916A3 Truck Tractors that will replace 18-20 year old M916 Truck Tractors in active duty engineer battalions and War Reserves.

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)	Weapon System Type:	Date: February 2008

OPA1	ID	FY 07			FY 08			FY 09		
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
Hardware - M916A3 w/FRET		209508	1027	204	3536	17	208	4664	22	212
Hardware - M916A3 w/o FRET										
Program Management Support		1000			220			100		
Engineering Change Proposals		2000			70			104		
System Fielding Support		3000			243			208		
Quality Support		500			100			100		
Documentation		571			100			140		
Engineering Support		500			121			85		
Logistics Support		400			150			100		
Special Tools		700			200			145		
FSR Support		500			100			140		
Government Testing		800			150			101		
New Equipment Training		674			175			113		
Total:		**220153**			**5165**			**6000**		

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
Other Procurement, Army/ 1/ Tactical and support vehicles		TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

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 - M916A3 w/FRET										
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	Nov 06	May 07	19	204	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	Nov 06	May 07	119	204	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	May 07	Nov 07	12	204	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	Jun 07	Dec 07	22	204	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7	TACOM, Warren, MI	Jun 07	Dec 07	855	204	YES	N/A	N/A
FY 2008	Freightliner Corporation Portland, OR	CRPRQ8	TACOM, Warren, MI	Feb 08	Aug 08	17	208	YES	NA	N/A
FY 2009	Freightliner Corporation Portland, OR	CFPRQ9	TACOM, Warren, MI	Jan 09	Jul 09	22	212	YES	N/A	N/A

REMARKS:

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-5a
Budget Procurement History and Planning

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07 | Fiscal Year 08 — Calendar Year 08

Hardware - M916A3 w/FRET

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07 PB	A	19	0	19	A							4	4	4	4	3													0
1	FY 07 BS	A	119	0	119	A							20	20	20	20	20	19												0
1	FY 07 BS	A	12	0	12								A						12											0
1	FY 07 BS	A	22	0	22									A						7	7	7	1							0
1	FY 07 MS	A	855	0	855									A						80	80	80	86	86	86	86	86	40	40	105
1	FY 07	A	6	0	6													A							2	2	2			0
1	FY 07	ANG	600	0	600														A									55	55	490

MFR	Name - Location	PRODUCTION RATES			Reached D+
		MIN	1-8-5	MAX	
1	Freightliner Corporation, Portland, OR	8	100	400	3

MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		Prior 1 Oct	After 1 Oct		
1	Initial	0	2	6	8
	Reorder	0	1	6	7
	Initial				
	Reorder				
	Initial				
	Reorder				
	Initial				
	Reorder				
	Initial				
	Reorder				

REMARKS
The M916A3 production schedule shown above runs concurrently with the M915 Line Haul vehicles and commercial production at an average of 40 per day.

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-21
Production Schedule

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 — Calendar Year 07 | Fiscal Year 08 — Calendar Year 08

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	ANG	20	0	20							A						10	10											0
1	FY 07	AR	9	0	9									A							3	3	3							0
1	FY 08	A	11	0	11																	A						2	2	7
1	FY 09	A	16	0	16																									16

Hardware - M916A3 w/o FRET

MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	FMS	16	0	16							A						8	8											0

| Total | | | 1705 | | 1705 | | | | | | | | 24 | 24 | 24 | 24 | 23 | 37 | 30 | 87 | 90 | 90 | 90 | 86 | 88 | 88 | 88 | 97 | 97 | 618 |

(Month header repeated below: OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP)

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+
1	Freightliner Corporation, Portland, OR	8	100	400	3

MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
1	Initial	0	2	6	8
	Reorder	0	1	6	7
	Initial				
	Reorder				
	Initial				
	Reorder				
	Initial				
	Reorder				
	Initial				
	Reorder				

REMARKS
The M916A3 production schedule shown above runs concurrently with the M915 Line Haul vehicles and commercial production at an average of 40 per day.

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

Date: February 2008

COST ELEMENTS

						Fiscal Year 09														Fiscal Year 10									

| | | | | | | Calendar Year 09 | | | | | | | | | | | | | Calendar Year 10 | | | | | | | | | | |

M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Hardware - M916A3 w/FRET																														
1	FY 07 PB	A	19	19																										0
1	FY 07 BS	A	119	119																										0
1	FY 07 BS	A	12	12																										0
1	FY 07 BS	A	22	22																										0
1	FY 07 MS	A	855	750	105	50	55																							0
1	FY 07	A	6	6																										0
1	FY 07	ANG	600	110	490	40	40	60	50	50	50	50	50	50	50															0
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Freightliner Corporation, Portland, OR	8	100	400	3	1	Initial	0	2	6	8
							Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
The production schedule shown above for for one of two body styles in the M915 Family of Vehicles. The M915 Family of Vehicles are produced together with the commercial production which runs at an average of 40 per day.

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

Date: February 2008

COST ELEMENTS

						Fiscal Year 09 — Calendar Year 09													Fiscal Year 10 — Calendar Year 10									
MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
1	FY 07	ANG	20	20																											0
1	FY 07	AR	9	9																											0
1	FY 08	A	11	4	7	2	2	2	1																						0
1	FY 09	A	16	0	16						A				1	5	5	5													0

Hardware - M916A3 w/o FRET

| 1 | FY 07 | FMS | 16 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |

| Total | | | 1705 | 1087 | 618 | 92 | 97 | 62 | 51 | 50 | 50 | 50 | 50 | 50 | 51 | 5 | 5 | 5 | | | | | | | | | | | | |
| | | | | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
1	Freightliner Corporation, Portland, OR	8	100	400	3	1	Initial	0	2	6	8
							Reorder	0	1	6	7
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
The production schedule shown above for for one of two body styles in the M915 Family of Vehicles. The M915 Family of Vehicles are produced together with the commercial production which runs at an average of 40 per day.

DA0600 (D19601)
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	2082	1315	393	793	672	639	294	310	4818	11316
Gross Cost	411.3	240.7	106.8	213.3	187.0	185.9	90.3	92.6	188.2	1716.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	411.3	240.7	106.8	213.3	187.0	185.9	90.3	92.6	188.2	1716.1
Initial Spares										
Total Proc Cost	411.3	240.7	106.8	213.3	187.0	185.9	90.3	92.6	188.2	1716.1
Flyaway U/C										
Weapon System Proc U/C										

Description:

The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT-ESP) is a Vice Chief of Staff of the Army (VCSA) approved RECAP program and is critical to increasing HEMTT fleet readiness, reducing operation and support costs, and modernizing the fleet. HEMTT-ESP supports modularity by remanufacturing and upgrading existing HEMTT vehicles with insertion of new technologies to reduce the logistics burden and reduce life cycle costs. The HEMTT fleet will begin upgrading to the latest A4 configuration in FY08. HEMTT-ESP is an integral part in the modernization effort to support pure fleet fielding of Long Term Armoring Strategy (LTAS)-compliant vehicles. Pure fleeting reduces the logistics foot print of units by eliminating obsolete HEMTT configurations in units, and phases out the need to reset and sustain obsolescent HEMTTs. HEMTT LHS is an essential Combat Service Support (CSS) enabler in both the Stryker Brigade Combat Team (SBCT) and the Modular Brigades, providing C130 transportability and modular delivery of fuel, ammunition, and other classes of supply in forward areas. The ESP program reduces emissions, improves fuel economy, increases reliability, and improves safety and performance. A4 configuration upgrades include a new electronically-controlled engine and transmission, bolt-together wheels, increased corrosion prevention, and 4-point seatbelts. A4 cabs will be B-kit armor ready and interchangeable with new production vehicles and PLS. This program produces a like-new vehicle with a full new vehicle warranty.

Justification:

FY 09 procures upgrades A4 for 793 HEMTT variants, including 105 M984A4R1 Wreckers, 280 M1120A4R1 LHSs, 262 M978A4R1 Tankers, qty 66 M977A4R1 and qty 40 M985A4R1 Cargo variants, 28 M983 Tractors, 4 GMT Cargos, 4 EPP Cargos, and 4 LRPT Cargos. This completes the upgrade of two PATRIOT Battalions, fills SBCT 5 and 6, supports upgrades to modular brigades, and meets interchange requirements for M1120A2R1 HEMTT LHS. The Recapitalization of HEMTTs to A4 configuration incorporates the most urgently required, production-ready technology and survivability enhancements for the warfighter.

FY2007 funding total includes $131.200 Million received in GWOT supplemental.
FY2008 funding totals do not include $183.145 Million previously requested for current FY2008 GWOT requirements.

DV0021
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)		Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
1. Hardware										
HEMTT M984A4R1 Wrecker (ESP)		44484	214	208	22586	72	314	33659	105	321
HEMTT M978A4R1 Tanker (ESP)		86584	479	181	21313	81	263	70508	262	269
HEMTT M1120A4R1 LHS (ESP)		44502	278	160	23217	110	211	60414	280	216
HEMTT M983A4R1 Tractor (ESP)		4057	33	123	5277	28	188	5393	28	193
HEMTT M983A4R1 LET Tractor (ESP)		6104	39	157						
HEMTT M977 EPP (ESP)		526	4	132	836	4	209	818	4	205
HEMTT M977 LRPT (ESP)		636	4	159	966	4	242	987	4	247
HEMTT M977A4R1 ESP Cargo		1643	11	149	12276	54	227	15333	66	232
HEMTT M985E1 (ESP) GMT		1036	5	207	1265	4	316	1293	4	323
HEMTT M985A4R1 (ESP)		37961	248	153	8169	36	227	9276	40	232
Subtotal		**227533**			**95905**			**197681**		
1. Engineering Changes		1547			2876			3896		
2. Government Testing		1000			250			500		
3. Documentation		250			150			300		
4. Engineering Support		363			250			300		
5. Quality Support		300			150			250		
6. Special Tools		250			100			403		
7. System Fielding Support		5589			3591			6511		
8. PM Support		3901			3500			3500		
Total:		**240733**			**106772**			**213341**		

DV0021
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG

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Exhibit P-5
Weapon System Cost Analysis

Appropriation/Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
Other Procurement, Army/ 1/ Tactical and support vehicles		HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)

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
1. Hardware										
FY 2007	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/FFP/Y1	TACOM, Warren, MI	Feb 07	Oct 07	1315	173029	Y	N/A	N/A
FY 2008	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/FFP/Y2	TACOM, Warren, MI	Feb 08	Oct 08	393	244033	Y	N/A	N/A
FY 2009	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/FFP/Y3	TACOM, Warren, MI	Feb 09	Oct 09	793	249282	Y	N/A	N/A

REMARKS: HEMTT-A4 models from FY08 on.

DV0021
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG

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Exhibit P-5a
Budget Procurement History and Planning

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)	Date:	February 2008

COST ELEMENTS — Fiscal Year 07 / Fiscal Year 08 (Calendar Year 07 / Calendar Year 08)

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Variance Model HEMTT ESP																															
1	FY 07	A	1315	0	1315					A								110	110	110	110	110	110	110	109	109	109	109	109	0
1	FY 08	A	393	0	393																	A								393
1	FY 09	A	793	0	793																									793
Total			2501		2501													110	110	110	110	110	110	110	109	109	109	109	109	1186

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Oshkosh Truck Corp. (OTC), Oshkosh, WI	1	484	616	12	1	Initial	0	3	8	11	
							Reorder	0	3	8	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

DV0021
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG
(DV0021)

Date: February 2008

COST ELEMENTS						Fiscal Year 09												Fiscal Year 10												
						Calendar Year 09												Calendar Year 10												
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Variance Model HEMTT ESP																														
1	FY 07	A	1315	1315																										0
1	FY 08	A	393	0	393	33	33	33	33	33	33	33	33	33	32	32	32													0
1	FY 09	A	793	0	793					A								67	66	66	66	66	66	66	66	66	66	66	66	0
Total			2501	1315	1186	33	33	33	33	33	33	33	33	33	32	32	32	67	66	66	66	66	66	66	66	66	66	66	66	
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Oshkosh Truck Corp. (OTC), Oshkosh, WI	1	484	616	12	1	Initial	0	3	8	11	
							Reorder	0	3	8	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

DV0021
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	HMMWV RECAPITALIZATION PROGRAM (DV0230)

Program Elements for Code B Items:	Code:	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	18180	10516	3013							31709
Gross Cost	974.5	450.3	144.0							1568.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	974.5	450.3	144.0							1568.8
Initial Spares										
Total Proc Cost	974.5	450.3	144.0							1568.8
Flyaway U/C										
Weapon System Proc U/C	0.1	0.0	0.0							0.1

Description:
The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Recapitalization (Recap) program converts vehicles from HMMWV M998A0/A1 and M1025A0/A1 configurations to the M1097R1 and M1025R1, respectively. The HMMWV Recap program maintains the Army's investment in the Light Tactical Vehicle Fleet and supports the Army's modularity strategy. Reconfiguration of the HMMWV M998A0/A1 and M1025A0/A1 vehicles to the HMMWV M1097R1 and M1025R1 configuration results in a more capable vehicle with improved reliability and maintainability. This recapitalization program will permit heavier payloads and modernize the fielded HMMWV fleet. The result of this recapitalization effort is a vehicle with an extended service life and additional payload capabilities.

Justification:
No FY09 funding.

FY2007 funding total includes $450.300 Million received in GWOT supplemental.
FY2008 funding total includes $140.000 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
FY2008 funding totals do not include $325.000 Million previously requested for current FY2008 GWOT requirements.

DV0230
HMMWV RECAPITALIZATION PROGRAM

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: HMMWV RECAPITALIZATION PROGRAM (DV0230)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
Vehicles										
M1097R1		429374	10241	42	125881	2838	44			
M1025R1		14043	275	51	8937	175	51			
Subtotal		**443417**			**134818**					
Government Testing										
Engineering Support - In-House		500			525					
Quality Assurance Support - In-House		220			231					
Fielding Support		2142			2500					
Basic Issue Items (BII)		2745			615					
Kits - Restraint System					3968					
Project Management Support		1276			1311					
Total:		**450300**			**143968**					

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HMMWV RECAPITALIZATION PROGRAM

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item Nomenclature: HMMWV RECAPITALIZATION PROGRAM (DV0230)

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
M1097R1										
FY 2007	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Nov 06	Jul 07	4551	42	Y	NA	NA
FY 2007	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Nov 06	Jul 07	5315	42	Y	NA	NA
FY 2007	Maine Military Authority Limestone, ME	MIPR	MMA, Limestone, ME	Nov 06	Jun 07	375	31	Y	NA	NA
FY 2008	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Mar 08	Sep 08	1495	44	Y	NA	NA
FY 2008	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Mar 08	Aug 08	1243	44	Y	NA	NA
FY 2008	Maine Military Authority Limestone, ME	MIPR	MMA, Limestone, ME	Mar 08	Sep 08	100	31	Y	NA	NA
M1025R1										
FY 2007	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Nov 06	Jul 07	275	51	Y	NA	NA
FY 2008	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Mar 08	Jun 08	175	51	Y	NA	NA

REMARKS:

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HMMWV RECAPITALIZATION PROGRAM

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Exhibit P-5a
Budget Procurement History and Planning

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HMMWV RECAPITALIZATION PROGRAM (DV0230)

Date: February 2008

COST ELEMENTS — Fiscal Year 06 / Fiscal Year 07

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
M1097R1																														
1	FY 07	A	5315	0	5315														A								442	485	289	4099
2	FY 07	A	4551	0	4551														A								322	342	342	3545
3	FY 07	A	375	0	375														A							25	25	25	25	275
1	FY 08	A	1495	0	1495																									1495
2	FY 08	A	1243	0	1243																									1243
3	FY 08	A	100	0	100																									100
M1025R1																														
1	FY 07	A	275	0	275														A								25	25	25	200
1	FY 08	A	175	0	175																									175
Total			13529		13529																						25	814	877	681	11132

MFR	Name - Location	PRODUCTION RATES MIN	1-8-5	MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Red River Army Depot, Texarkana, TX	278	396	640		1	Initial	0	1	8	9	
							Reorder	0	5	6	11	
2	Letterkenny Army Depot, Chambersburg, PA	278	330	500		2	Initial	0	1	8	9	
							Reorder	0	5	5	10	
3	Maine Military Authority, Limestone, ME	25	40	100		3	Initial	0	1	7	8	
							Reorder	0	5	6	11	
							Initial					
							Reorder					
							Initial					
							Reorder					

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HMMWV RECAPITALIZATION PROGRAM

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Exhibit P-21
Production Schedule

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HMMWV RECAPITALIZATION PROGRAM (DV0230)

Date: February 2008

COST ELEMENTS

MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
										Calendar Year 08												Calendar Year 09								
M1097R1																														
1	FY 07	A	5315	1216	4099	130	389	389	389	389	389	389	390	415	415	415														0
2	FY 07	A	4551	1006	3545	342	342	342	342	342	342	342	342	342	342	125														0
3	FY 07	A	375	100	275	25	25	25	25	25	25	25	25	25	25	25														0
1	FY 08	A	1495	0	1495						A						415	415	415	250										0
2	FY 08	A	1243	0	1243						A					217	342	342	342											0
3	FY 08	A	100	0	100						A						25	25	25	25										0
M1025R1																														
1	FY 07	A	275	75	200	25	25	25	25	25	25	25	25																	0
1	FY 08	A	175	0	175						A			25	25	25	25	25	25	25										0
Total			13529	2397	11132	522	781	781	781	781	781	781	782	807	807	807	807	807	807	300										

Lower month axis: OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP

MFR	Name - Location	PRODUCTION RATES MIN	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX	Reached D+
1	Red River Army Depot, Texarkana, TX	278	396	640	
2	Letterkenny Army Depot, Chambersburg, PA	278	330	500	
3	Maine Military Authority, Limestone, ME	25	40	100	

MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
1	Initial	0	1	8	9	
1	Reorder	0	5	6	11	
2	Initial	0	1	8	9	
2	Reorder	0	5	5	10	
3	Initial	0	1	7	8	
3	Reorder	0	5	6	11	
	Initial					
	Reorder					
	Initial					
	Reorder					

DV0230
HMMWV RECAPITALIZATION PROGRAM

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	MODIFICATION OF IN SVC EQUIP (DA0924)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost	2320.7	1829.8	217.3	32.2	32.4	32.5	53.6	14.5		4533.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	2320.7	1829.8	217.3	32.2	32.4	32.5	53.6	14.5		4533.0
Initial Spares										
Total Proc Cost	2320.7	1829.8	217.3	32.2	32.4	32.5	53.6	14.5		4533.0
Flyaway U/C										
Weapon System Proc U/C										

Description:
-Equipment modifications increase survivability of soldiers in the field and improve vehicle readiness. Modifications support the hardware and application of Anti-lock brakes (ABS), tires and tubes for the M939 Series 5-Ton Truck, continuing the correction of a safety issue for the fleet; Collision Avoidance systems for several tactical vehicles, which will use radar to determine following distance and closing rate with any vehicle ahead and issue an alert to the driver; Roll Stability systems for several tactical vehicles, which employ ABS sensors to measure traction loss. Before a human can even detect the motion, the computer identifies the problem, figures out the best corrective action and applies one brake selectively to correct the problem. Modifications support the A/C, Crew Protection Kits, Armor Appliques, Fire Supression and Side Saddle Protection for the Heavy Tactical Family of Vehicles. Modifications also support the Heavy Expanded Mobility Tactical Truck (HEMTT) Wheel Modification, which retrofits fielded HEMTTs with two-piece bolt wheels of a safer design. Modifications also includes Roll Stability for the Family of Medium Tactical Vehicles (FMTV), employing Anti-lock Brake (ABS) sensors to measure traction loss (wheel spin), figuring out the best corrective action and applying one brake selectively at one corner of the vehicle to correct the problem.

Justification:
FY 2009 procures Anti-lock brakes (ABS) and tires and tubes for the M939 Series 5-Ton Truck. Funds also include Collision Avoidance which utilizes radar to determine distance and closing rate with any vehicle ahead by processing the information through an onboard computer which will issue an alert to the driver. Roll Stability Systems utilize ABS sensors to measure traction loss (wheel spin), vehicle speed, steering input, yaw (lateral movement), and plowing motion, and will determine the best corrective action to take. FY 2009 also procures Driver Vision Enhancement, Air conditioning, Vehicle Computer System, and Vehicle Intercrew Communications.

1. FY2007 funding total includes $1,381.289 Million received in GWOT supplemental.
2. FY2008 funding total includes $ 184.800 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).
3. FY2008 funding totals do not include $1,087.229 Million previously requested for current FY2008 GWOT requirements.

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-40M, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	MODIFICATION OF IN SVC EQUIP (DA0924)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

Description	Fiscal Years									
OSIP No.	Classification	Prior Yrs.	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TC	Total
HEMTT Wheel Modification											
1-00-06-0003	Urgent	121.4	0.0	1.6	1.0	0.0	0.0	0.0	0.0	0.0	124.0
HMMWV FRAG Kit #5 (Door)											
0-00-00-0000	Critical	50.0	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.7
Driver Vision Enhancement Systems											
0-00-00-0000	Urgent	0.0	0.0	6.3	6.4	6.4	6.4	11.4	0.0	0.0	36.9
Air Conditioning											
0-00-00-0000	Urgent	0.0	0.0	3.0	3.0	3.0	3.0	5.4	0.0	0.0	17.4
Vehicle Computer System											
0-00-00-0000	Urgent	0.0	0.0	3.0	3.0	3.0	3.0	5.4	0.0	0.0	17.4
Vehicle Intercrew Communications											
0-00-00-0000	Urgent	0.0	0.0	9.5	9.6	9.4	9.5	17.2	0.0	0.0	55.2
Collision Avoidance											
0-00-00-0000	Safety	0.0	0.0	2.4	2.5	3.0	1.8	2.7	4.3	0.0	16.7
Roll Stability											
0-00-00-0000	Safety	0.0	0.0	2.5	2.2	2.9	8.8	11.5	10.2	0.0	38.1
M939 Anti-Lock Brake System (ABS)											
1-97-06-4533	Safety	59.7	0.0	4.2	4.5	4.7	0.0	0.0	0.0	0.0	73.1
HMMWV Enhanced GPK											
0-00-00-0000	Critical	0.0	159.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.7
HMMWV FRAG Kit #6											
0-00-00-0000	Critical	0.0	495.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	495.4
M915A2+ FRAG Kit 4 "like"											
0-00-00-0000	Urgent	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	27.1
Side Saddle Fuel Tank Protection											
0-00-00-0000		0.0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.6
Heavy Truck AOA CPK Kits											
0-00-00-0000		0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-40M
Budget Item Justification Sheet

Exhibit P-40M, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	MODIFICATION OF IN SVC EQUIP (DA0924)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

Description	Fiscal Years									
OSIP No. / Classification	Prior Yrs.	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TC	Total
FMTV Fuel Tank Fire Suppression										
0-00-00-0000 — Unclassified	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0
Force Projection FY08 Bridge Supplemental										
0-00-00-0000	0.0	0.0	65.9	0.0	0.0	0.0	0.0	0.0	0.0	65.9
Other Mods in Services										
0-00-00-0000 — Safety/Critical	0.0	305.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305.9
Automatic Fire Extinguisher System (AFES)										
0-00-00-0000 — Safety Enhancement	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	19.2
ASV Frag Kit #3										
0-00-00-0000 — Safety/Critical	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	30.6
FMTV LSAC Kits, Upgrades and Applique										
0-00-00-0000	0.0	442.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	442.0
ASV FRAG Kits #1-#3										
0-00-00-0000 — critical	0.0	111.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.6
Force Projection Increased Protection & Armor Upgr										
0-00-00-0000	0.0	146.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146.6
Totals	231.1	1829.8	217.3	32.2	32.4	32.5	53.6	14.5	0.0	2443.4

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-40M
Exhibit P-40M, Budget Item Justification Sheet

MODIFICATION TITLE: HEMTT Wheel Modification [MOD 1] 1-00-06-0003

MODELS OF SYSTEM AFFECTED: All HEMTTs fielded prior to CY2000

DESCRIPTION / JUSTIFICATION:
In 2001, the Project Manager for Heavy Tactical Vehicles (HTV) implemented an expedited change to the Heavy Expanded Mobility Tactical Truck (HEMTT) production vehicle configuration to include a safer, bolt-together wheel design and tubeless tire. This Maintenance Work Order (MWO) rapidly retrofits the remainder of the fielded fleet with the safer, bolt-together wheel design and tubeless tire per Chief of Staff, United States Army (CSA) direction.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Modification configuration is fully tested and has been applied to the production line as well as overhaul/Extended Service Program (ESP) vehicles. Delivery of retrofit kits and start of kit installation began in May 2002. Kit procurement continues through FY05 with kit installation continuing through FY09. The program is being executed by Red River Army Depot (RRAD).

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	12821							73	73			45	45								
Outputs	12821							48	48	50		45	45								

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		13057
Outputs																		13057

METHOD OF IMPLEMENTATION: Depot/Contractor   ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months
Team

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

MODIFICATION TITLE (cont): HEMTT Wheel Modification [MOD 1] 1-00-06-0003

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits	12821	110.6			146	1.4	90	0.9											13057	112.9
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other (PM Supt)																				
--																				
Installation of Hardware																				
FY 2005 & Prior Equip -- Kits	10990	9.6																	10990	9.6
FY 2006 -- Kits	1831	1.2																	1831	1.2
FY 2007 Equip -- Kits																				
FY 2008 Equip -- Kits					146	0.2													146	0.2
FY 2009 Equip -- Kits							90	0.1											90	0.1
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	12821	10.8	0	0.0	146	0.2	90	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13057	11.1
Total Procurement Cost		121.4		0.0		1.6		1.0		0.0		0.0		0.0		0.0		0.0		124.0

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: HMMWV FRAG Kit #5 (Door) [MOD 2] 0-00-00-0000

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

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 completed 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

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	5300	785	785	786																	
Outputs	5300		1178	1178																	

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																	7897	15553
Outputs																	7897	15553

METHOD OF IMPLEMENTATION: Other   ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): HMMWV FRAG Kit #5 (Door) [MOD 2] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement	5300	50.0	2356	40.7															7656	90.7
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 2005 & Prior Equip -- Kits																				
FY 2006 -- Kits																				
FY 2007 Equip -- Kits			2356	21.9															2356	21.9
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	2356	21.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2356	21.9
Total Procurement Cost		50.0		62.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0		112.7

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE: Driver Vision Enhancement Systems [MOD 3] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
Integrate and install Driver Vision Enhancement System on Tactical Vehicles

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
DVE Integration complete for HTV systems. A-Kits have been designed and are ready for procurement to support fielded system requirements.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs								151	151	151	151	151	152	152	152	151	152	152	152	151	152
Outputs								151	151	151	151	151	152	152	152	152	151	152	152	152	151

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	152	152	190	190	190	180												3175
Outputs	152	152	152	190	190	190	180											3175

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE (cont): Driver Vision Enhancement Systems [MOD 3] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring					604	6.0	607	6.1	607	6.1	607	6.1	684	10.9					3109	35.2
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					604	0.3													604	0.3
FY 2009 Equip -- Kits							607	0.3											607	0.3
FY 2010 Equip -- Kits									607	0.3									607	0.3
FY 2011 Equip -- Kits											607	0.3							607	0.3
FY 2012 Equip -- Kits													684	0.5					684	0.5
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	604	0.3	607	0.3	607	0.3	607	0.3	684	0.5	0	0.0	0	0.0	3109	1.7
Total Procurement Cost		0.0		0.0		6.3		6.4		6.4		6.4		11.4		0.0		0.0		36.9

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE: Air Conditioning [MOD 4] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
Integrate and install Air Conditioning on fielded tactical vehicles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Fully Developed

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs								151	151	151	151	151	152	152	152	151	152	152	152	151	152
Outputs									151	151	151	151	151	152	152	152	151	152	152	152	151

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	152	152	274	274	274	274												3521
Outputs	152	152	152	274	274	274	274											3521

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): Air Conditioning [MOD 4] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring					604	2.7	607	2.7	607	2.7	607	2.7	1096	4.9					3521	15.7
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					604	0.3													604	0.3
FY 2009 Equip -- Kits							607	0.3											607	0.3
FY 2010 Equip -- Kits									607	0.3									607	0.3
FY 2011 Equip -- Kits											607	0.3							607	0.3
FY 2012 Equip -- Kits													1096	0.5					1096	0.5
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	604	0.3	607	0.3	607	0.3	607	0.3	1096	0.5	0	0.0	0	0.0	3521	1.7
Total Procurement Cost		0.0		0.0		3.0		3.0		3.0		3.0		5.4		0.0		0.0		17.4

Date: February 2008

MODIFICATION TITLE: Vehicle Computer System [MOD 5] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
Integrate and install Vehicle Computer System on Tactical Vehicles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Integration required. Vehicle Computer System defined and selected.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs								151	151	151	151	151	152	152	152	151	152	152	152	151	152
Outputs									151	151	151	151	151	152	152	151	152	152	152	151	152

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	152	152	274	274	274	274												3521
Outputs	152	152	152	274	274	274	274											3521

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE (cont): Vehicle Computer System [MOD 5] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring					604	2.7	607	2.7	607	2.7	607	2.7	1096	4.9					3521	15.7
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					604	0.3													604	0.3
FY 2009 Equip -- Kits							607	0.3											607	0.3
FY 2010 Equip -- Kits									607	0.3									607	0.3
FY 2011 Equip -- Kits											607	0.3							607	0.3
FY 2012 Equip -- Kits													1096	0.5					1096	0.5
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	604	0.3	607	0.3	607	0.3	607	0.3	1096	0.5	0	0.0	0	0.0	3521	1.7
Total Procurement Cost		0.0		0.0		3.0		3.0		3.0		3.0		5.4		0.0		0.0		17.4

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION	Date: February 2008

MODIFICATION TITLE: Vehicle Intercrew Communications [MOD 6] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
Integrate and install vehicle intercrew communications on tactical vehicles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Fully developed, integration required.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs								151	151	151	151	152	152	152	151	152	152	152	151	152
Outputs									151	151	151	151	151	152	152	152	151	152	152	152	151

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	152	152	274	274	274	274												3521
Outputs	152	152	152	274	274	274	274											3521

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): Vehicle Intercrew Communications [MOD 6] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring					604	9.1	607	9.3	607	9.1	607	9.2	1096	16.7					3521	53.4
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders						0.1														0.1
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					604	0.3													604	0.3
FY 2009 Equip -- Kits							607	0.3											607	0.3
FY 2010 Equip -- Kits									607	0.3									607	0.3
FY 2011 Equip -- Kits											607	0.3							607	0.3
FY 2012 Equip -- Kits													1096	0.5					1096	0.5
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	604	0.3	607	0.3	607	0.3	607	0.3	1096	0.5	0	0.0	0	0.0	3521	1.7
Total Procurement Cost		0.0		0.0		9.5		9.6		9.4		9.5		17.2		0.0		0.0		55.2

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: Collision Avoidance [MOD 7] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: M915 Line Haul, HET, PLS, M1088 (FMTV Line Haul) and M916 LET

DESCRIPTION / JUSTIFICATION:
Uses radar to determine following distance and closing rate with any vehicle ahead. An onboard computer processes the information, compares it with vehicle speed, and issues an alert to the driver. Either warning lights flash, buzzers buzz, or both. Will be employed on M915 Line Haul, HET, PLS, M1088 (FMTV Line Haul) and M916 LET.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
VORAD System in production on Freightliner M915/M916 FOV. NRE required for sensor and display unit installation details, integration and field installable kit development. ECP developed for HEMTT, HET, and PLS projects $250K NRE per system and a production cost of $3000 per vehicle. Quantity estimates were based on initial projections for kit development and installation on HET, PLS and M1088 FMTV. Installation cost projected at $900 per vehicle.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs						100	100	100	100	160	160	160	160	190	190	190	200	115	115		
Outputs						100	100	100	100	160	160	160	160	190	190	190	200	115			

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	115	115	170	170	170	180	275	275	275	275								4060
Outputs	115	115	115	170	170	170	180	275	275	275	275							4060

METHOD OF IMPLEMENTATION: contractor/depot   ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

MODIFICATION TITLE (cont): Collision Avoidance [MOD 7] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring					400	1.2	640	1.9	770	2.3	460	1.4	690	2.0	1100	3.3			4060	12.1
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders					3	0.8													3	0.8
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					400	0.4													400	0.4
FY 2009 Equip -- Kits							640	0.6											640	0.6
FY 2010 Equip -- Kits									770	0.7									770	0.7
FY 2011 Equip -- Kits											460	0.4							460	0.4
FY 2012 Equip -- Kits													690	0.7					690	0.7
FY 2013 Equip -- Kits															1100	1.0			1100	1.0
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	400	0.4	640	0.6	770	0.7	460	0.4	690	0.7	1100	1.0	0	0.0	4060	3.8
Total Procurement Cost		0.0		0.0		2.4		2.5		3.0		1.8		2.7		4.3		0.0		16.7

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: Roll Stability [MOD 8] 0-00-00-0000

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

DESCRIPTION / JUSTIFICATION:
Employs Anti-lock Brake (ABS) sensors to measure traction loss (wheel spin). It measures vehicle speed, your steering input and any _yaw_ or lateral movement indicating any plowing motion or the start of a spin. Before a human can even detect the motion, the computer identifies the problem, figures out the best corrective action and applies one brake selectively at one corner of the tractor to correct the problem. System must have ABS installed in order to utilize this modification.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
FY08 funding will be used to procure kits and installation for the Family of Medium Tactical Vehicles (FMTV) A1 and A1 Rebuy vehicles, building from an existing plan to cut roll stability provisions into production. Effort may be expanded or modified to include the M939 Series Trucks, or Heavy Tactical Vehicles, depending on operational requirements and the status of each fleet. Production funding based upon installed kit cost of $2,500. Application plans are to be developed.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs									100	250	250	250	250	250	250	250	250	300	300	300	550
Outputs									100	250	250	250	250	250	250	250	250	300	300	300	550

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	850	850	850	850	1000	1000	1000	1000	1000	1000	885	451						14286
Outputs	850	850	850	850	1000	1000	1000	1000	1000	1000	885	451						14286

METHOD OF IMPLEMENTATION: Depot/Contractor   ADMINISTRATIVE LEADTIME: 1 months   PRODUCTION LEADTIME: 10 months

Contract Dates: FY 2008 - Nov 07   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 - Aug 08   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): Roll Stability [MOD 8] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity					984	1.0	953	1.0	1170	1.2	3331	3.6	4295	4.8	3553	4.1			14286	15.7
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					984	1.5	953	1.2	1170	1.7	3331	5.2	4295	6.7	3553	6.1			14286	22.4
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	984	1.5	953	1.2	1170	1.7	3331	5.2	4295	6.7	3553	6.1	0	0.0	14286	22.4
Total Procurement Cost		0.0		0.0		2.5		2.2		2.9		8.8		11.5		10.2		0.0		38.1

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE: M939 Anti-Lock Brake System (ABS) [MOD 9] 1-97-06-4533

MODELS OF SYSTEM AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:
The current design for the M939 brake system is inadequate and accident-prone. In the FY90-FY95 timeframe there were 194 serious accidents resulting in injury costs of $8.1M, $2.9M in property damage, 163 serious injuries, and 46 fatalities. In 1999, GAO report GAO/NSIAD-99-82 analysis indicated that from Jan 1987 thru Jun 1998 accident data showed that, while M939s made up an average of 9% of the Army Motor vehicle fleet, the M939 accounted for 34% of the fleet's accidents resulting in fatalities. Comparison of U.S. Department of Transportation accident statistics and M939 accident statistics showed that over a 10-year period, the fatality rate of occupants of the M939 averaged about 30 times higher than the fatality rate for occupants of comparably sized commercial trucks. For the past six years the M939 Series Trucks have been operating under Safety of Use Message (SOUM) 98-07 limiting the highway speed to 40-mph in an attempt to limit accidents, injuries, and fatalities occurring under this highway operational scenario. The accident scenario for M939 trucks occurs during panic stop situations and is worsened on wet pavement. In panic stop situations the truck's wheels lock up causing engine stall. This causes loss of power steering resulting in uncontrolled skidding creating accident and roll-over situations. Extensive testing of ABS for this truck has shown that ABS will eliminate 100% of the engine stalls and wheel lock-up regardless of the skill level of the drivers. Once the ABS is installed on trucks with radial tires, the 40-mph speed limit restriction can be lifted, allowing the vehicles to be safely operated to their required operational capability and mission requirements.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Products Specification Available - Oct 98, Hardware Application : Jan 00 - FY10
This mod includes tubes and tires in addition to the ABS kits. Kits are applied either by the hardware contractor or through the Government Reimbursable Program (GRP) where funds are provided directly to the organization applying the modification. The funded program through FY10 will fulfill 100% of the M939 ABS program. Production leadtime for kits is approximately 6 months.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	30102		140	140	140	254	254	254	253	254	254	254	253	254	254	254	253				
Outputs	30102			140	140	140	254	254	254	253	254	254	254	253	254	254	254	253			

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		33567
Outputs																		33567

METHOD OF IMPLEMENTATION: Depot/Contractor   ADMINISTRATIVE LEADTIME: 1 months   PRODUCTION LEADTIME: 6 months
Team

Contract Dates:	FY 2008 - Nov 07	FY 2009 -	FY 2010 -
Delivery Dates:	FY 2008 - Jun 08	FY 2009 -	FY 2010 -

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): M939 Anti-Lock Brake System (ABS) [MOD 9] 1-97-06-4533

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity	30102	36.8			1015	2.3	1015	2.4	1015	2.5									33147	44.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other (Testing, PM/Eng Supt)		5.0																		5.0
Interim Contractor Support																				
Installation of Hardware																				
FY 2005 & Prior Equip -- Kits	30102	17.9																	30102	17.9
FY 2006 -- Kits																				
FY 2007 Equip -- Kits																				
FY 2008 Equip -- Kits					1015	1.9													1015	1.9
FY 2009 Equip -- Kits							1015	2.1											1015	2.1
FY 2010 Equip -- Kits									1015	2.2									1015	2.2
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	30102	17.9	0	0.0	1015	1.9	1015	2.1	1015	2.2	0	0.0	0	0.0	0	0.0	0	0.0	33147	24.1
Total Procurement Cost		59.7		0.0		4.2		4.5		4.7		0.0		0.0		0.0		0.0		73.1

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE: HMMWV Enhanced GPK [MOD 10] 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, IBO is the prime manufacturer.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs			2668	2668	2668	2668															
Outputs				2668	2668	2668	2668														

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		10672
Outputs																		10672

METHOD OF IMPLEMENTATION: IBO/Depot   ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): HMMWV Enhanced GPK [MOD 10] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement			10672	103.8															10672	103.8
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 2005 & Prior Equip -- Kits																				
FY 2006 -- Kits																				
FY 2007 Equip -- Kits			10672	55.9															10672	55.9
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	10672	55.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10672	55.9
Total Procurement Cost		0.0		159.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0		159.7

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

	INDIVIDUAL MODIFICATION	Date:	February 2008

MODIFICATION TITLE: HMMWV FRAG Kit #6 [MOD 11] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: HMMWV Armored Vehicles - M1151A1B1

DESCRIPTION / JUSTIFICATION:
PM LTV received a Joint Urgent Operational Need Statement from theater for the FRAG Kits #6 capability (Aug 2007). The FRAG Kit #6 capability protection is required for the Up Armored HMMWV's in order to provide better survivability for the crews. This protection also adds additional weight, and the kit will include approved suspension upgrades to help restore lost automotive performance from past upgrades.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
PM LTV is developing an interim solution for immediate fielding. The FRAG Kit #6 development effort started in Aug 07. Kits (1,128) should start fielding in 3Q08, and be fielded in accordance with theater's issue plan and material availability rated (to be determined as the program progress).

Installation Schedule

	Pr Yr	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs								564	564	1893	1893	1893	1893								
Outputs								564	564	1893	1893	1893	1893								

	FY 2012				FY 2013				FY 2014				FY 2015				To	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		8700
Outputs																		8700

METHOD OF IMPLEMENTATION: IBO/Depot   ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): HMMWV FRAG Kit #6 [MOD 11] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement			8700	322.0															8700	322.0
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits			8700	173.4															8700	173.4
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	8700	173.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8700	173.4
Total Procurement Cost		0.0		495.4		0.0		0.0		0.0		0.0		0.0		0.0		0.0		495.4

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE: M915A2+ FRAG Kit 4 "like" [MOD 12] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: M915A2

DESCRIPTION / JUSTIFICATION:
The Cab Frame Kit was developed to reduce the stress of the armor weight off of the M915 Cab and on to the frame rails.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
10 Cab Frame Kits are currently undergoing user analysis in theater. Pending outcome, 1488 should be on contract 3QFY08.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs								1488													
Outputs									1488												

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		1488
Outputs																		1488

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE (cont): M915A2+ FRAG Kit 4 "like" [MOD 12] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement					1488	17.6													1488	17.6
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					1488	9.5													1488	9.5
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	1488	9.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1488	9.5
Total Procurement Cost		0.0		0.0		27.1		0.0		0.0		0.0		0.0		0.0		0.0		27.1

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Exhibit P-3A
Individual Modification

| | | | | INDIVIDUAL MODIFICATION | | | | | | | Date: | February 2008 |

INDIVIDUAL MODIFICATION

Date: February 2008

MODIFICATION TITLE: Side Saddle Fuel Tank Protection [MOD 13] 0-00-00-0000

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

DESCRIPTION / JUSTIFICATION:
FY2007 requirement includes $58.6 million to procure 6081 Fire Suppression Systems for the M915, HET, PLS and HEMTT vehicles. Fire Supression Systems are used to protect fuel tanks: 2 panels per vehicle set.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Contract (Apr 08) includes non-recurring engineering, testing and production.

Installation Schedule

	Pr Yr Totals	FY 2007 1	2	3	4	FY 2008 1	2	3	4	FY 2009 1	2	3	4	FY 2010 1	2	3	4	FY 2011 1	2	3	4
Inputs								6081													
Outputs										1521	1520	1520	1520								

	FY 2012 1	2	3	4	FY 2013 1	2	3	4	FY 2014 1	2	3	4	FY 2015 1	2	3	4	To Complete	Totals
Inputs																		6081
Outputs																		6081

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): Side Saddle Fuel Tank Protection [MOD 13] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement			6081	44.0															6081	44.0
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits			6081	14.6															6081	14.6
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	6081	14.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6081	14.6
Total Procurement Cost		0.0		58.6		0.0		0.0		0.0		0.0		0.0		0.0		0.0		58.6

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: Heavy Truck AOA CPK Kits [MOD 14] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: HEMTT, PLS, M915, Hets

DESCRIPTION / JUSTIFICATION:
FY2007 requirement includes $47.3M for 264 Crew Protection Kits for the Heavy Family of Vehicles and the Line Haul Family of Vehicles to increase protection for the soldier in the field in SWA. This includes kits and installation.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
To date all Crew Protection Kits have been purchased and production is to begin in Jan 08. Definitization of the contract April 08.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs					4241																
Outputs							1060	1061	1060	1060											

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		4241
Outputs																		4241

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months
Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

Date: February 2008

MODIFICATION TITLE (cont): Heavy Truck AOA CPK Kits [MOD 14] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement			4241	35.4															4241	35.4
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits			4241	11.9															4241	11.9
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	4241	11.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4241	11.9
Total Procurement Cost		0.0		47.3		0.0		0.0		0.0		0.0		0.0		0.0		0.0		47.3

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: FMTV Fuel Tank Fire Suppression [MOD 15] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All Models of Family of Medium Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
This modification will reduce injuries and damage from fires that occur in the fuel tank and adjacent areas.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																					
Outputs																					

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		
Outputs																		

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): FMTV Fuel Tank Fire Suppression [MOD 15] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement																				
Kit Quantity					6043	42.0													6043	42.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits					6043														6043	
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	6043	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6043	0.0
Total Procurement Cost		0.0		0.0		42.0		0.0		0.0		0.0		0.0		0.0		0.0		42.0

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE: Force Projection FY08 Bridge Supplemental [MOD 16] 0-00-00-0000

MODELS OF SYSTEM AFFECTED:

DESCRIPTION / JUSTIFICATION:
- Add on Armor (AoA) kits for Combat Engineer/Material Handling Equipment (CE/MHE) are required to meet critical armor in theater requirements. The AoA Upgrade Kit increases protection to the vehicle crew compartment from a Level 3 to a Level 4 (highest level) against small arms and IED threats. The FY08 bridge supplemental funds 73 kits.

- There is a requirement to increase protection levels for the Buffalo, Vehicle Mounted Mine Detector (VMMD), RG-31 and Joint EOD Rapid Response Vehicle (JERRV). The FY08 bridge supplemental funds 213 vehicles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Kit Procurement FY07-FY08
Kit Application FY07-09

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs						60	66	53	53	54											
Outputs							40	86	53	53	54										

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		286
Outputs																		286

METHOD OF IMPLEMENTATION: Contractor   ADMINISTRATIVE LEADTIME: 5 months   PRODUCTION LEADTIME: 2 months

Contract Dates:	FY 2008 - Feb 08	FY 2009 -	FY 2010 -
Delivery Dates:	FY 2008 - Apr 08	FY 2009 -	FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): Force Projection FY08 Bridge Supplemental [MOD 16] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement					286	65.9													286	65.9
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					286														286	
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	286	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	286	0.0
Total Procurement Cost		0.0		0.0		65.9		0.0		0.0		0.0		0.0		0.0		0.0		65.9

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE: Other Mods in Services [MOD 17] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
FY2007 requirements of $305.9M funds 3-Point Seatbelt ($.4M), Upgrade Jacks ($16.6M), Mellinger Upgrades ($2.5M), and the C Pillar Field kit ($19.2M, shoulder pad and fuel filler door armor changes), On-Board Power ($30.0M), and HMMWV AC Improvements ($118.9M) for PM LTV Armored Vehicles; as well as Fire Suppression Production Panels($2.7M), Tanker Ballistic Protection System ($15.8M), Tanker Armor Modules (TAM) Kits ($3.2M), Heavy Truck A/C kits ($5.2M), M915A2+ Simula Appliqués Kits ($11.6M), PLS ($3.5M) and HEMTT ($6.0M) Appliqués for PM HTV Family of Vehicles and Line Haul Family of Vehicles; also funds Tethers for M939 Seats that provides additional protection for Soldiers ($.7M), and Medium Troop Transport System (MTTS $69.6M) for PM MTV Family of Medium Tactical Vehicles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

	Pr Yr	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																					
Outputs																					

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		
Outputs																		

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): Other Mods in Services [MOD 17] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement				198.8																198.8
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 2006 & Prior Equip -- Kits				107.1																107.1
FY 2007 -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	107.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	107.1
Total Procurement Cost		0.0		305.9		0.0		0.0		0.0		0.0		0.0		0.0		0.0		305.9

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Exhibit P-3A
Individual Modification

	INDIVIDUAL MODIFICATION		Date: February 2008

MODIFICATION TITLE: Automatic Fire Extinguisher System (AFES) [MOD 18] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Vehicles - M1151, M1152 & M1165 HMMWVs

DESCRIPTION / JUSTIFICATION:
HMMWV Fire Suppression enhancements that are supplement the currently fielded AFES.
Total quantity to be procured is 9,000.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Awaiting estimated hours from contractor for the integration phase.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs									2250	2250	2250	2250									
Outputs									2250	2250	2250	2250									

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		9000
Outputs																		9000

METHOD OF IMPLEMENTATION: Contract   ADMINISTRATIVE LEADTIME: 7 months   PRODUCTION LEADTIME: 1 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE (cont): Automatic Fire Extinguisher System (AFES) [MOD 18] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement					9000	16.3													9000	16.3
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits					9000	2.9													9000	2.9
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	9000	2.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9000	2.9
Total Procurement Cost		0.0		0.0		19.2		0.0		0.0		0.0		0.0		0.0		0.0		19.2

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: ASV Frag Kit #3 [MOD 19] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Security Vehicle (ASV)

DESCRIPTION / JUSTIFICATION:
Axle/suspension upgrades are required in order for ASV to accept the weight of frag kit #3 (EFP protection).

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																					
Outputs																					

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		
Outputs																		

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -

Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

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Exhibit P-3A
Individual Modification

MODIFICATION TITLE (cont): ASV Frag Kit #3 [MOD 19] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement					200	30.6													200	30.6
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 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		30.6		0.0		0.0		0.0		0.0		0.0		0.0		30.6

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: FMTV LSAC Kits, Upgrades and Applique [MOD 20] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Family of Medium Tactical Vehicles

DESCRIPTION / JUSTIFICATION:
This modification contains applique kits and upgrades for LSAC vehicles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Production line is active and items are currently being produced and fielded.

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																					
Outputs																					

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		
Outputs																		

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months   PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 -   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 -   FY 2009 -   FY 2010 -

INDIVIDUAL MODIFICATION

Date: February 2008

MODIFICATION TITLE (cont): FMTV LSAC Kits, Upgrades and Applique [MOD 20] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement				442.0																442.0
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 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		442.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		442.0

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Exhibit P-3A
Individual Modification

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: ASV FRAG Kits #1-#3 [MOD 21] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Armored Security Vehicle, M1117

DESCRIPTION / JUSTIFICATION:
Provides Frag Kit testing, procurement, installation and tools for Frag Kits #1-#3 for ASV.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																					
Outputs																					

FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																	
Outputs																	

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2008 - FY 2009 - FY 2010 -
Delivery Dates: FY 2008 - FY 2009 - FY 2010 -

DA0924
MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Date: February 2008

MODIFICATION TITLE (cont): ASV FRAG Kits #1-#3 [MOD 21] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement				111.6																111.6
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 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		111.6		0.0		0.0		0.0		0.0		0.0		0.0		0.0		111.6

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MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

	INDIVIDUAL MODIFICATION	Date: February 2008

MODIFICATION TITLE: Force Projection Increased Protection & Armor Upgr [MOD 22] 0-00-00-0000

MODELS OF SYSTEM AFFECTED:

DESCRIPTION / JUSTIFICATION:
- Add on Armor (AoA) kits for Combat Engineer/Material Handling Equipment (CE/MHE) are required to meet critical armor in theater requirements. The AoA Upgrade Kit increases protection to the vehicle crew compartment from a Level 3 to a Level 4 (highest level) against small arms and IED threats. The FY07 supplemental funds 43 kits.

- There is a requirement to increase protection levels for the Buffalo, Vehicle Mounted Mine Detector (VMMD), RG-31 and Joint EOD Rapid Response Vehicle (JERRV). The FY07 supplemental funds 1288 kits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Kit Procurement FY07-09
Kit Application FY07-09

Installation Schedule

	Pr Yr Totals	FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs				40	3	214	214	214	214	214	218										
Outputs					40	3	214	214	214	214	214	218									

	FY 2012				FY 2013				FY 2014				FY 2015				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		1331
Outputs																		1331

METHOD OF IMPLEMENTATION: Contractor   ADMINISTRATIVE LEADTIME: 10 months   PRODUCTION LEADTIME: 2 months

Contract Dates: FY 2008 - Jul 07   FY 2009 -   FY 2010 -
Delivery Dates: FY 2008 - Sep 07   FY 2009 -   FY 2010 -

MODIFICATION TITLE (cont): Force Projection Increased Protection & Armor Upgr [MOD 22] 0-00-00-0000

FINANCIAL PLAN: ($ in Millions)

	Prior Yrs.		2007		2008		2009		2010		2011		2012		2013		TC		Total	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
Procurement			1331	146.6															1331	146.6
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 2006 & Prior Equip -- Kits																				
FY 2007 -- Kits			1331																1331	
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
FY 2012 Equip -- Kits																				
FY 2013 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	1331	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1331	0.0
Total Procurement Cost		0.0		146.6		0.0		0.0		0.0		0.0		0.0		0.0		0.0		146.6

DA0924
MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A
Individual Modification

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	ITEMS LESS THAN $5.0M (TAC VEH) (DL5110)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost	75.3	12.4	8.0	0.5	0.3		0.3	0.3		97.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	75.3	12.4	8.0	0.5	0.3		0.3	0.3		97.1
Initial Spares										
Total Proc Cost	75.3	12.4	8.0	0.5	0.3		0.3	0.3		97.1
Flyaway U/C										
Weapon System Proc U/C										

Description:
This equipment consists of various tools essential to the maintenance of the Army's Worldwide Tactical Wheeled Vehicle Fleet. These sets include components as small as a screwdriver to as large as an Automotive Work Table and Maintenance Stand. The maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles.

The Sets Kits and Outfits (SKOs) support Army maintenance, specifically Shop Equipment Electric Component Repair and the Automotive Sustainment and Maintenance Shop Equipment. These sets of tools are used for highly specialized applications in the area of aircraft maintenance as well as automotive maintenance and repair. They are virtually in constant use. These SKOs are essential for units to properly maintain equipment and perform the mandatory maintenance operations which maintain the readiness of weapons systems. Without these SKOs, soldiers are unable to properly and adequately maintain vehicles and systems. Inadequately maintained systems may not perform properly, which can affect safety and put warfighter lives at risk. Lack of funding has caused Commanders to be forced to use antiquated tools or to substitute non-standard tools, that have not been tested, do not support modularity, and which may themselves be unsafe for use. Army modularity requires reliable systems that support soldier safety, supportability, and mobility requirements. SKOs are systems which require continuous review, revision, and upgrades to support modularity requirements.

Justification:
FY 2009 Procures 9 Shop Equipment Electric Component Repairs and 5 Auto Sustainment and Maintenance Shop Equipment. The maintenance equipment is essential for units to properly maintain equipment and perform the mandatory maintenance operations which maintain the readiness of weapons systems. This equipment allows soldiers to properly and adequately maintain vehicles and systems. Maintained systems perform properly, improve safety and reduces the risk to the warfighter. Army modularity requires reliable systems that support soldier safety, supportability, and mobility requirements. SKOs are systems which require continuous review, revision, and upgrades to support modularity requirements.

FY2007 funding total includes $8.000 Million received in GWOT supplemental.
FY2008 funding total includes $8.000 Million received in the Consolidated Appropriations Act, 2008 (P.L. 110-161).

DL5110
ITEMS LESS THAN $5.0M (TAC VEH)

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: ITEMS LESS THAN $5.0M (TAC VEH) (DL5110)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
1. Shop Equipment Elec Component Rpr					59	3	20	138	9	15
2. Auto Sustainment and Maintenance SE		134	2	67	443	6	74	365	5	73
3. Air Compressors		2505	474	5	3587	1143	3			
4. Saw Powerhack Portable					62	5	12			
5. Radiator Test &Repair Shop Equip		83	4	21	83	4	21			
6. Machinist Measuring Tool Set		6	6	1	5	5	1			
7. Spare Part Storage Field Shop Set		4770	542	9	3528	392	9			
8. Program Support		502			233			8		
9. Light Weight Utility Vehicles		4382								
Total:		**12382**			**8000**			**511**		

DL5110
ITEMS LESS THAN $5.0M (TAC VEH)

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No:
    Other Procurement, Army/ 1/ Tactical and support vehicles

Weapon System Type:

P-1 Line Item Nomenclature:
ITEMS LESS THAN $5.0M (TAC VEH) (DL5110)

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
1. Shop Equipment Elec Component Rpr										
FY 2008	Snap-On Industrial Crystal Lake, IL	C/FFP	TACOM, Rock Island, IL	Jun 08	Nov 08	3	20	Y	N	
FY 2009	Snap-On Industrial Crystal Lake, IL	C/FFP	TACOM, Rock Island, IL	Nov 08	Apr 09	9	15	Y	N	
2. Auto Sustainment and Maintenance SE										
FY 2007	Kipper Gainesville, GA	C/FFP 2/5	TACOM, Rock Island, IL	Apr 07	Sep 07	2	67	Y	N	
FY 2008	Kipper Gainesville, GA	C/FFP 3/5	TACOM, Rock Island, IL	Jun 08	Nov 08	6	74	Y	N	
FY 2009	Kipper Gainesville, GA	C/FFP 4/5	TACOM, Rock Island, IL	Nov 08	Apr 09	5	73	Y	N	
3. Air Compressors										
FY 2007	ALL Equipment Moline, IL	C/FFP	TACOM, Rock Island, IL	Apr 07	Aug 07	474	5	Y	N	
FY 2008	TBS	C/FFP	TACOM, Rock Island, IL	Jun 08	Sep 08	1143	3	Y	N	
4. Saw Powerhack Portable										
FY 2008	TBS	C/FFP	TACOM, Rock Island, IL	Mar 08	Sep 08	5	12	N	N	
5. Radiator Test &Repair Shop Equip										
FY 2007	Sierra Army Depot Herlong, CA	SS/FFP	TACOM, Rock Island, IL	Dec 06	Apr 07	4	21	Y	N	
FY 2008	Sierra Army Depot Herlong, CA	SS/FFP	TACOM, Rock Island, IL	Jun 08	Sep 08	4	21	Y	N	
6. Machinist Measuring Tool Set										
FY 2007	Kipper Gainesville, GA	C/FFP 2/5	TACOM, Rock Island, IL	Nov 06	Mar 07	6	1	Y	N	
FY 2008	Kipper Gainesville, GA	C/FFP 3/5	TACOM, Rock Island, IL	Jun 08	Sep 08	5	1	Y	N	
7. Spare Part Storage Field Shop Set										
FY 2007	Sierra Army Depot Herlong, CA	SS/FFP	TACOM, Rock Island, IL	Dec 06	Apr 07	542	9	Y	N	
FY 2008	Sierra Army Depot Herlong, CA	SS/FFP	TACOM, Rock Island, IL	Jun 08	Sep 08	392	9	Y	N	
9. Light Weight Utility Vehicles										

DL5110
ITEMS LESS THAN $5.0M (TAC VEH)

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Exhibit P-5a
Budget Procurement History and Planning

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2008

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		P-1 Line Item Nomenclature: ITEMS LESS THAN $5.0M (TAC VEH) (DL5110)							
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		TBS	C/FFP	TACOM, Warren, MI					N		

REMARKS:

DL5110
ITEMS LESS THAN $5.0M (TAC VEH)

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Exhibit P-5a
Exhibit P-5a, Budget Procurement History and Planning

Exhibit P-40, Budget Item Justification Sheet

Date: February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	TOWING DEVICE-FIFTH WHEEL (D09900)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	155	55		3	6	3	3			225
Gross Cost	6.7	2.8	0.9	0.2	0.4	0.3	0.3			11.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	6.7	2.8	0.9	0.2	0.4	0.3	0.3			11.7
Initial Spares										
Total Proc Cost	6.7	2.8	0.9	0.2	0.4	0.3	0.3			11.7
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Fifth Wheel Towing Device (FWTD) is a system that attaches to a tractor's fifth wheel, converting it into a towing/recovery vehicle. The device transforms a Truck Tractor into an evacuation vehicle capable of recovery, lift-towing or flat-towing another disabled truck. It is capable of lift-towing 30,000 pounds. It also provides a unit the capability to recover vehicles without the use of a wrecker, especially in Line Haul missions. It provides worldwide service to evacuate, tow, and deliver, and has limited recovery capability. When the FWTD is not in use, it can be dismounted and the tractor can perform its normal trailer-towing mission.

Justification:
FY09 procures 3 Fifth Wheel Towing Device (FWTD)s which are used to perform forward recovery missions in the Ordnance, Transportation, and Engineer Units, and is critical for recovery efforts in units that are not equipped with a sufficient number of assets to recover their disabled organic vehicles.

FY2007 funding total includes $174.00 Million received in GWOT supplemental.

D09900
TOWING DEVICE-FIFTH WHEEL

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	HEAVY ARMORED SEDAN (D22100)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	111	116	3	3	4	4	4	4		249
Gross Cost	15.2	20.3	0.6	0.6	0.8	0.8	0.7	0.5		39.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	15.2	20.3	0.6	0.6	0.8	0.8	0.7	0.5		39.6
Initial Spares										
Total Proc Cost	15.2	20.3	0.6	0.6	0.8	0.8	0.7	0.5		39.6
Flyaway U/C										
Weapon System Proc U/C	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1		1.4

Description:
These physical security vehicles are specialized commercial design vehicles that are armored to meet specific threat conditions within the guidelines/requirements established by the Office of the Secretary of Defense, Special Operations and Low Intensity Conflict (SOLIC) for Heavy Armored Vehicles (HAV). These vehicles provide inconspicuous protection and transportation for U.S. personnel and cargo in high threat areas, such as Europe, Korea, and Southwest Asia. The level of armor is in accordance with the nature and type of threat in the area of use. These vehicles are heavy duty passenger vehicles and are utilized by General Officers, dignitaries, embassy personnel, and other servicemen requiring protection. These vehicles are essential for protecting lives. FY 2007 includes $19,703,000.00 omnibus reprogramming for heavy armored vehicle requirements supporting operations in Iraq and Afghanistan.

Justification:
FY 2009 procures three Heavy Armored Vehicles to fill urgent requirements for the protection of personnel performing support missions within areas of threat. Replacement requirements exist in Europe and Korea, as well as new requirements for the U.S. Africa Command (ARFICOM). These vehicles are also being utilized to support operations in Southwest Asia (e.g. Kuwait, Saudi Arabia, Qatar, Afghanistan, and Iraq).

Pending Congressional approval of the department's legislative proposal for an increase in the unit price limitation and number of authorized vehicles for FY09, the Army will realign FY09 funding from the Non-Tactical Vehicle family to fund the additional requirements for HAV. Total requirement is 5 vehicles funded at $2.0M.

FY2008 funding totals do not include $3.500 Million previously requested for current FY2008 GWOT requirements.

D22100
HEAVY ARMORED SEDAN

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Exhibit P-40
Budget Item Justification Sheet

Appropriation/Budget Activity/Serial No:	P-1 Line Item Nomenclature:	Weapon System Type:	Date:
Other Procurement, Army / 1 / Tactical and support vehicles	HEAVY ARMORED SEDAN (D22100)		February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Each	$000	$000	Each	$000	$000	Each	$000
Heavy Armored Sedan		510	2	255	596	3	199	595	3	198
Heavy Armored Sport Utility Vehicle		14638	105	139						
Heavy Armored Sport Utility Vehicle		5144	9	572						
FY 09 GWOT Request Estimate										
Total:		**20292**			**596**			**595**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2008

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		P-1 Line Item Nomenclature: HEAVY ARMORED SEDAN (D22100)							

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
Heavy Armored Sedan										
FY 2007	Bayerische Motoren Werke AG Muenchen, Germany	MIPR/FP	Muenchen, Germany	Sep 07	Nov 07	2	255	Yes	NA	NA
FY 2008	TBS	MIPR/FP	Wiesbaden, Germany	Jun 08	Sep 08	3	199	No	NA	NA
FY 2009	TBS	MIPR/FP	Wiesbaden, Germany	Jun 09	Sep 09	3	198	No	NA	NA
Heavy Armored Sport Utility Vehicle										
FY 2007	See Remarks	SS/FP	TACOM, Warren, MI	Nov 07	Dec 07	105	139	Yes	NA	NA

REMARKS: There are multiple contractors for FY 07 Heavy Armored Sport Utility Vehicles, including Streit Manufacturing Inc.(Innisfil, Canada) and Alpine Armoring Inc. (Herndon, Virginia). The PCO for most of these contracts is located at TACOM in Warren, Michigan. Not all contracts have been awarded. Sole source has been the primary contract method, but limited source and/or competitive methods will be utilized for remaining quantities.

D22100
HEAVY ARMORED SEDAN

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Exhibit P-5a
Budget Procurement History and Planning

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HEAVY ARMORED SEDAN (D22100)

Date: February 2008

COST ELEMENTS

Fiscal Year 07 | Fiscal Year 08

M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Heavy Armored Sedan																															
3	FY 07	A	2	0	2												A		2											0
2	FY 08	A	3	0	3																						A			3	0
2	FY 09	A	3	0	3																										3
Heavy Armored Sport Utility Vehicle																															
1	FY 07	A	105	0	105		A		6										A	5	35	35	3	8	8	5				0
Total			113		113				6										2	5	35	35	3	8	8	5			3	3

Month header (repeated below totals): OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

M F R	Name - Location	PRODUCTION RATES MIN	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX	Reached D+	MFR		ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Various contractors and contracts exist, therefore production rates and admin leadtimes vary.

D22100
HEAVY ARMORED SEDAN

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE	Date:
HEAVY ARMORED SEDAN (D22100)	February 2008

COST ELEMENTS

						Fiscal Year 09												Fiscal Year 10								

						Calendar Year 09												Calendar Year 10								
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Heavy Armored Sedan																														
3	FY 07	A	2	2																										0
2	FY 08	A	3	3																										0
2	FY 09	A	3	0	3									A			3													0
Heavy Armored Sport Utility Vehicle																														
1	FY 07	A	105	105																										0
Total			113	110	3												3													

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

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HEAVY ARMORED SEDAN

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Date:
February 2008

Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature PASSENGER CARRYING VEHICLES (D23000)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	67551	13	8	8	8	8	7	7		67610
Gross Cost	262.4	3.0	0.3	0.3	0.3	0.3	0.2	0.2		267.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	262.4	3.0	0.3	0.3	0.3	0.3	0.2	0.2		267.0
Initial Spares										
Total Proc Cost	262.4	3.0	0.3	0.3	0.3	0.3	0.2	0.2		267.0
Flyaway U/C										
Weapon System Proc U/C	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0		0.4

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. FY 2007 includes $2,400,000.00 for three patient transport vehicles for Walter Reed Army Medical Center to support wounded warriors returning from operations in Iraq and Afghanistan.

Justification:
FY 2009 procures eight Passenger Carrying Vehicles. These vehicles are needed to fill shortages and replace overaged vehicles located primarily at Outside Continental United States (OCONUS) activities, including covert activities. The General Services Administration (GSA) does not lease vehicles to many OCONUS locations. LAVs are being used to support operations in Southwest Asia (e.g. Kuwait, Qatar, Afghanistan, and Iraq) and are also used in South America and Korea.

FY2008 funding totals do not include $5.000 Million previously requested for current FY2008 GWOT requirements.

D23000
PASSENGER CARRYING VEHICLES

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	NonTactical Vehicles, Other (D30000)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	64154	3384	44	43	42	42	42	44		67795
Gross Cost	704.7	197.1	3.4	3.4	3.2	3.1	3.2	3.4		921.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	704.7	197.1	3.4	3.4	3.2	3.1	3.2	3.4		921.4
Initial Spares										
Total Proc Cost	704.7	197.1	3.4	3.4	3.2	3.1	3.2	3.4		921.4
Flyaway U/C										
Weapon System Proc U/C	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1		0.5

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:

FY 2009 procures 43 Non-Tactical Vehicles to fill shortages and replace overaged vehicles that are unsafe, over mileage, or uneconomical to repair.

FY2007 funding total includes $193.721 Million received in GWOT supplemental.
FY2008 funding totals do not include $.600 Million previously requested for current FY2008 GWOT requirements.

D30000
NonTactical Vehicles, Other

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	SEMITRAILER VAN PERS 80 PASS 7T 2WHL (D31500)

Program Elements for Code B Items: Code: A   Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	11	1	1	1						14
Gross Cost	16.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1		17.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	16.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1		17.6
Initial Spares										
Total Proc Cost	16.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1		17.6
Flyaway U/C										
Weapon System Proc U/C	1.5	0.3	0.3	0.3						2.4

Description:
This Semi-Trailer is a specially engineered/configured, commercial design vehicle that is pulled by a Tractor Truck. It is intended for the transportation of military personnel and their equipment to and from installation training sites. The Personnel Carrying Semi-Trailer Van provides a safer means to transport personnel, as well as an increased carrying capacity, when compared to the outdated Semi-Trailer Vans and Buses that are to be replaced.

Justification:
FY 2009 procures one Personnel Carrying Semi-Trailer Van. These vehicles are needed to replace overaged and unsafe Semi-Trailer Vans that are currently being used to transport military recruits and their equipment to training sites. Many of the existing vehicles are over 30 years old and are in extremely poor conditions. Total Army Acquisition Objective (AAO) is 86.

D30000 (D31500)
SEMITRAILER VAN PERS 80 PASS 7T 2WHL

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-40, Budget Item Justification Sheet

Date:
February 2008

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	GENERAL PURPOSE VEHICLES (DV0013)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	48566	3376	32	32	32	32	32	32		52134
Gross Cost	403.2	195.7	1.5	1.5	1.5	1.5	1.5	1.5		607.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	403.2	195.7	1.5	1.5	1.5	1.5	1.5	1.5		607.8
Initial Spares										
Total Proc Cost	403.2	195.7	1.5	1.5	1.5	1.5	1.5	1.5		607.8
Flyaway U/C										
Weapon System Proc U/C	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		0.3

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; mobile command and control 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. FY 2007 includes $193,721,000 Supplemental funding for non tactical vehicles supporting operations in Iraq and Afghanistan.

Justification:

FY 2009 procures 32 General Purpose Vehicles to replace overaged vehicles or to fill shortages. Among the vehicle types required are carryalls, stake trucks, cargo trucks, and fuel servicing tanker trucks. These vehicles are needed at Outside the Continental United States (OCONUS) locations where General Services Administration (GSA) leasing is not available (e.g. Japan and Korea). Carryalls are also needed for covert OCONUS activities. Fuel servicing tanker trucks are needed for requirements not met by GSA leasing.

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-40
Budget Item Justification Sheet

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)	Weapon System Type:	Date: February 2008

OPA1 Cost Elements	ID CD	FY 07			FY 08			FY 09		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		$000	Units	$000	$000	Units	$000	$000	Units	$000
Baseline										
Various General Purpose Vehicles		1947	22	89	1489	32	47	1487	32	46
Baseline Sub Total		**1947**			**1489**			**1487**		
Supplemental										
Armored Bus, 20-30 Passenger		2204	7	315						
Truck, SUV, Heavy Armored		14946	133	112						
Truck, SUV, Light Armored		1974	13	152						
Truck, SUV, Extra Large Size		6239	200	31						
Truck, SUV, Medium Size		30986	1661	19						
Tuck, Cargo		25295	1033	24						
Truck, Van, Passenger		10360	306	34						
Mobile Environmental Health Vehicle		400	1	400						
Armored Vehicle Engineering Support		25								
First Destination Transportation		125								
Supplemental Sub Total		**92554**								
Supplemental										
Non Tactical Vehicles		101167	1139	89						
Supplemental Sub Total		**101167**								
Total:		**195668**			**1489**			**1487**		

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-5
Weapon System Cost Analysis

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)

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
Various General Purpose Vehicles										
FY 2007	See Remarks See Remarks	MIPR/FP	GSA, Washington, DC	Nov 07	Mar 08	22	89	No	NA	NA
FY 2008	TBS TBS	MIPR/FP	GSA, Washington, DC	Mar 08	Jul 08	32	47	No	NA	NA
FY 2009	TBS TBS	MIPR/FP	GSA, Washington, DC	Mar 09	Jul 09	32	46	No	NA	NA
Armored Bus, 20-30 Passenger										
FY 2007	See Remarks See Remarks	SS/FP	TACOM, Warren, MI	Aug 07	Dec 07	7	315	Yes	NA	NA
Truck, SUV, Heavy Armored										
FY 2007	See Remarks See Remarks	Other/FP	TACOM, Warren, MI	Aug 07	Sep 07	133	112	Yes	NA	NA
Truck, SUV, Light Armored										
FY 2007	TBS TBS	Other/FP	TACOM , Warren, MI	Feb 08	Jun 08	13	152	No	NA	NA
Truck, SUV, Extra Large Size										
FY 2007	General Motors Detroit, MI	MIPR/FP	GSA, Washington, DC	Oct 07	Feb 08	200	31	Yes	NA	NA
Truck, SUV, Medium Size										
FY 2007	See Remarks See Remarks	MIPR/FP	GSA, Washington, DC	Oct 07	Apr 08	1661	19	Yes	NA	NA
Tuck, Cargo										
FY 2007	See Remarks See Remarks	MIPR/FP	GSA, Washington, DC	Oct 07	Apr 08	1033	24	Yes	NA	NA
Truck, Van, Passenger										
FY 2007	See Remarks See Remarks	MIPR/FP	GSA, Washington, DC	Nov 07	Apr 08	306	34	Yes	NA	NA
Mobile Environmental Health Vehicle										
FY 2007	TBS TBS	MIPR/FP	GSA, Washington, DC	Mar 08	Aug 08	1	400	No	NA	NA

REMARKS: There are multiple contracts and contractors for General Purpose Vehicles. The primary PCO is General Services Administration in Washington, DC. However, TACOM (Warren, MI) is utilized as PCO for armored vehicles.

Exhibit P-5a, Budget Procurement History and Planning

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)								
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

Although not all contracts have been awarded yet for vehicles funded via Supplemental, the current contractors include the following companies: Armored Bus (Labock Technologies, Fort Lauderdale, FL); Heavy Armored SUV (Centigon USA, Fairfield, OH; Alpine Armoring, Herndon, VA; Streit Manufacturing, Innisfil, Canada; Parts Express International, Miami, FL; and Scaletta Maloney, Bedford Park, IL); Extra Large and Medium SUV (General Motors, Detroit, MI); Cargo Truck (Ford Motor, Dearborn, MI); and Passenger Van (Grande Ford Truck Sales, Dripping Springs, TX).

Sole source (Armored Bus) and multi vendor fixed price contract (Heavy Armored SUV) has been the primary contracting method for the initial armored vehicle quantities. Limited source and/or competitive is the planned contracting methods for remaining vehicle quantities.

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-5a
Exhibit P-5a, Budget Procurement History and Planning

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE: GENERAL PURPOSE VEHICLES (DV0013)

Date: February 2008

COST ELEMENTS — Fiscal Year 07 (Calendar Year 07) / Fiscal Year 08 (Calendar Year 08)

In the table below, the first 12 month-columns (OCT–SEP) are Calendar Year 07 / Fiscal Year 07; the next 12 month-columns (OCT–SEP) are Calendar Year 08 / Fiscal Year 08.

MFR	FY	SERV	PROC QTY (Units)	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Various General Purpose Vehicles																														
2	FY 07	A	22	0	22												A						5	3	3	2		6	2	1
1	FY 08	A	32	0	32																		A			6	6	6		14
1	FY 09	A	32	0	32																									32
Armored Bus, 20-30 Passenger																														
2	FY 07	A	7	0	7											A			2		1							2	2	0
Truck, SUV, Heavy Armored																														
2	FY 07	A	133	0	133												A	15	32	32	51	3								0
Truck, SUV, Light Armored																														
1	FY 07	A	13	0	13																A				4	4	4	1		0
Truck, SUV, Extra Large Size																														
4	FY 07	A	200	0	200													A					200							0
Truck, SUV, Medium Size																														
2	FY 07	A	1661	0	1661													A					1640				21			0
Tuck, Cargo																														
2	FY 07	A	1033	0	1033													A					950				83			0

MFR	Name - Location	MIN	1-8-5	MAX	Reached D+	MFR	ADMIN LEAD TIME Prior 1 Oct	ADMIN LEAD TIME After 1 Oct	MFR After 1 Oct	TOTAL After 1 Oct
			PRODUCTION RATES							
						Initial				
						Reorder				
						Initial				
						Reorder				
						Initial				
						Reorder				
						Initial				
						Reorder				

REMARKS

Numerous contractors are available for General Purpose Vehicles. These contractors typically have multi-product commercial lines. Administrative lead averages 1-4 months. Production leadtime ranges between 4-11 months, depending on the type of vehicle.

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-21
Production Schedule

FY 07 / 08 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
GENERAL PURPOSE VEHICLES (DV0013)

Date: February 2008

COST ELEMENTS

						Fiscal Year 07 — Calendar Year 07												Fiscal Year 08 — Calendar Year 08												
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Truck, Van, Passenger																														
2	FY 07	A	306	0	306														A				65	65	65	65	40	6		0
Mobile Environmental Health Vehicle																														
1	FY 07	A	1	0	1														A									1		0
Total			3440		3440												15	32	32	53	3	1	270	2658	68	71	162	21	7	47

| | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS
Numerous contractors are available for General Purpose Vehicles. These contractors typically have multi-product commercial lines. Administrative lead averages 1-4 months. Production leadtime ranges between 4-11 months, depending on the type of vehicle.

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
GENERAL PURPOSE VEHICLES (DV0013)

Date: February 2008

COST ELEMENTS

						Fiscal Year 09														Fiscal Year 10											
						Calendar Year 09												Calendar Year 10												
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Various General Purpose Vehicles																														
2	FY 07	A	22	21	1	1																								0
1	FY 08	A	32	18	14	6	8																							0
1	FY 09	A	32	0	32						A				6	6	6	6	8											0
Armored Bus, 20-30 Passenger																														
2	FY 07	A	7	7																										0
Truck, SUV, Heavy Armored																														
2	FY 07	A	133	133																										0
Truck, SUV, Light Armored																														
1	FY 07	A	13	13																										0
Truck, SUV, Extra Large Size																														
4	FY 07	A	200	200																										0
Truck, SUV, Medium Size																														
2	FY 07	A	1661	1661																										0
Tuck, Cargo																														
2	FY 07	A	1033	1033																										0
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS

Numerous contractors are available for General Purpose Vehicles. These contractors typically have multi-product commercial lines. Administrative lead averages 1-4 months. Production leadtime ranges between 4-11 months, depending on the type of vehicle.

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
GENERAL PURPOSE VEHICLES (DV0013)

COST ELEMENTS

						Fiscal Year 09													Fiscal Year 10											
						Calendar Year 09													Calendar Year 10											
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Later
Truck, Van, Passenger																														
2	FY 07	A	306	306																										0
Mobile Environmental Health Vehicle																														
1	FY 07	A	1	1																										0
Total			3440	3393	47	7	8							6	6	6	6	8											
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct		
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				
							Initial				
							Reorder				

REMARKS

Numerous contractors are available for General Purpose Vehicles. These contractors typically have multi-product commercial lines. Administrative lead averages 1-4 months. Production leadtime ranges between 4-11 months, depending on the type of vehicle.

D30000 (DV0013)
GENERAL PURPOSE VEHICLES

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Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity / Serial No:	P-1 Item Nomenclature
Other Procurement, Army / 1 / Tactical and support vehicles	SPECIAL PURPOSE VEHICLES (DV0014)

Program Elements for Code B Items:	Code: A	Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	15577	7	11	10	10	10	10	12		15647
Gross Cost	30.3	1.1	1.6	1.6	1.6	1.6	1.6	1.9		41.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	30.3	1.1	1.6	1.6	1.6	1.6	1.6	1.9		41.2
Initial Spares										
Total Proc Cost	30.3	1.1	1.6	1.6	1.6	1.6	1.6	1.9		41.2
Flyaway U/C										
Weapon System Proc U/C	0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.2		1.1

Description:
Vehicles are commercially designed for specialized use in direct support of facility engineering, maintenance and similar activities within an organization. Examples of these vehicles include maintenance trucks, servicing platform trucks, refuse trucks, and other vehicles with mounted equipment. Line construction maintenance trucks, otherwise known as Pole trucks, are being used to support operations in Iraq and Afghanistan.

Justification:
FY 2009 procures 10 Special Purpose Vehicles to replace overaged vehicles in poor condition and to fill shortages. Most Special Purpose Vehicles are not available from General Services Administration (GSA) to lease; therefore, support to the servicing, sanitation, and welfare missions of the field must be provided by procurement. Service platform trucks, line construction trucks, maintenance trucks, and refuse trucks are required to continue the engineering support mission necessary to the operation of posts, camps, and stations worldwide.

D30000 (DV0014)
SPECIAL PURPOSE VEHICLES

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Exhibit P-40
Budget Item Justification Sheet