

DEPARTMENT OF THE ARMY

Procurement Programs



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

OTHER PROCUREMENT, ARMY
Tactical and Support Vehicles
Budget Activity 1

APPROPRIATION

*** UNCLASSIFIED ***
DEPARTMENT OF THE ARMY
FY 2007 PROCUREMENT PROGRAM
President's Budget FY 2007

EXHIBIT P-1
DATE: 26-Jan-2006 13:41

APPROPRIATION Other Procurement, Army

ACTIVITY 01 Tactical and support vehicles

LINE NO	ITEM NOMENCLATURE	ID	DOLLARS IN THOUSANDS								
			FY 2005		FY 2006		FY 2007				
			QTY	COST	QTY	COST	QTY	COST			
<i>TACTICAL VEHICLES</i>											
1	TACTICAL TRAILERS/DOLLY SETS (DA0100)			16,443		28,686		22,961			
2	Semitrailers, Flatbed: (D01001)			8,899		7,152		7,565			
3	Semitrailers, tankers (D02001)			2,132		6,205		11,676			
4	HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			938,726		391,276		582,613			
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			1,081,251		441,482		695,121			
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)			14,455		7,425		29,286			
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			612,351		236,633		353,198			
8	ARMORED SECURITY VEHICLES (ASV) (D02800)		781	612,776	47	76,287		155,491			
9	Mine Protection Vehicle Family (D02901)			110,895							
10	TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)			40,713		16,840		31,202			
11	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)			115,900		88,180		220,416			
12	HMMWV RECAPITALIZATION PROGRAM (DV0230)			175,590		495,872		34,823			
13	MODIFICATION OF IN SVC EQUIP (DA0924)			1,192,777		61,507		2,562			
14	ITEMS LESS THAN \$5.0M (TAC VEH) (DL5110)			246		373					
15	TOWING DEVICE-FIFTH WHEEL (D09900)			1,900		2,912		1,725			
	<i>SUB-ACTIVITY TOTAL</i>			<u>4,925,054</u>		<u>1,860,830</u>		<u>2,148,639</u>			
<i>NON-TACTICAL VEHICLES</i>											
16	HEAVY ARMORED SEDAN (D22100)		21	4,885	14	2,862	3	609			

*** UNCLASSIFIED ***

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EXHIBIT P-1
 DATE: 26-Jan-2006 13:41

APPROPRIATION Other Procurement, Army

ACTIVITY 01 Tactical and support vehicles

DOLLARS IN THOUSANDS

LINE NO	ITEM NOMENCLATURE	ID	FY 2005		FY 2006		FY 2007	
			QTY	COST	QTY	COST	QTY	COST
17	PASSENGER CARRYING VEHICLES (D23000)			742		266		640
18	NonTactical Vehicles, Other (D30000)			583		425		3,486
	<i>SUB-ACTIVITY TOTAL</i>			6,210		3,553		4,735
	ACTIVITY TOTAL			4,931,264		1,864,383		2,153,374

Table of Contents - Other Procurement, Army

BLIN	SSN	Nomenclature	Page
1	DA0100	TACTICAL TRAILERS/DOLLY SETS	1
2	D01001	Semitrailers, Flatbed:	13
3	D02001	Semitrailers, tankers	25
4	D15400	HI MOB MULTI-PURP WHLD VEH (HMMWV)	32
5	D15500	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	42
6	D15800	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	50
7	DA0500	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	58
8	D02800	ARMORED SECURITY VEHICLES (ASV)	78
9	D02901	Mine Protection Vehicle Family	83
10	DA0600	TRUCK, TRACTOR, LINE HAUL, M915/M916	87
11	DV0021	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG	98
12	DV0230	HMMWV RECAPITALIZATION PROGRAM	103
13	DA0924	MODIFICATION OF IN SVC EQUIP	107
14	DL5110	ITEMS LESS THAN \$5.0M (TAC VEH)	138
15	D09900	TOWING DEVICE-FIFTH WHEEL	141
16	D22100	HEAVY ARMORED SEDAN	142
17	D23000	PASSENGER CARRYING VEHICLES	143
18	D30000	NonTactical Vehicles, Other	144

Alphabetic Listing - Other Procurement, Army

Nomenclature	SSN	BLIN	Page
ARMORED SECURITY VEHICLES (ASV)	D02800	8	78
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	DA0500	7	58
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	D15500	5	42
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	D15800	6	50
HEAVY ARMORED SEDAN	D22100	16	142
HI MOB MULTI-PURP WHLD VEH (HMMWV)	D15400	4	32
HMMWV RECAPITALIZATION PROGRAM	DV0230	12	103
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG	DV0021	11	98
ITEMS LESS THAN \$5.0M (TAC VEH)	DL5110	14	138
Mine Protection Vehicle Family	D02901	9	83
MODIFICATION OF IN SVC EQUIP	DA0924	13	107
NonTactical Vehicles, Other	D30000	18	144
PASSENGER CARRYING VEHICLES	D23000	17	143
Semitrailers, Flatbed	D01001	2	13
Semitrailers, tankers	D02001	3	25
TACTICAL TRAILERS/DOLLY SETS	DA0100	1	1
TOWING DEVICE-FIFTH WHEEL	D09900	15	141
TRUCK, TRACTOR, LINE HAUL, M915/M916	DA0600	10	87

Exhibit P-1M, Procurement Programs - Modification Summary

<u>System/Modification</u>	<u>Prior Yrs.</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>To Complete</u>	<u>Total Program</u>
MODIFICATION OF IN SVC EQUIP (DA0924)										
HMMWV 3-PT Seatbelt	34.0	2.8	5.5	1.0						43.3
M939 Tire Improvement	51.0									51.0
M939 Anti-Lock Brake System (ABS)	59.7									59.7
HEMTT Wheel Modification	104.2	17.2								121.4
A8020 Fuel Injection Test Stand Upgrade	7.0									7.0
Aluminum Mesh Liner	11.0									11.0
M872 Modification Hardware	14.8									14.8
HEMTT/PLS 4-Point Seatbelt	1.3									1.3
PLS Trailer Wheel Modification	3.5									3.5
HMMWV 3PT Seatbelts-M996 Mini Ambulance	0.2									0.2
HMMWV 3PT Seatbelts-M997 Maxi Ambulance	0.8									0.8
Light Tactical Trailer MWOs	3.0		2.2							5.2
HMMWV Maxi-Ambulance A/C Upgrade		2.0								2.0
Fuel Tank Insertion Safety Foam	1.4									1.4
M915 FOV Electrical Upgrade	3.3									3.3
HMMWV Engine Modernization Effort			3.8	1.6	10.9	10.7	38.8	38.9	108.3	213.0
HMMWV Armor Kits	303.1	80.1								383.2
Heavy Truck Armor Kits	252.5	207.1								459.6
HMMWV Rear Differnetial Oil Cooler	5.6									5.6
Medium Truck Armor Kits	353.3	283.9								637.2
Fuel Tanker Armor Kits	4.1	76.4								80.5
HMMWV ECM Conversion		0.8								0.8
Tactical Vehicles Safety Enhancements		254.7								254.7
Tactical Vehicle Armor Installation		204.1								204.1
Construction Equipment Armor Kits		62.0								62.0
Medium II Troop Transport for FMTV			50.0							50.0
Total	1213.8	1191.1	61.5	2.6	10.9	10.7	38.8	38.9	108.3	2676.6
Grand Total	1213.8	1191.1	61.5	2.6	10.9	10.7	38.8	38.9	108.3	2676.6

Performance metrics used in the preparation of this Justification Book may be found in the FY07 Army Performance Budget Justification Book, dated 1 March 2006.”

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
TACTICAL TRAILERS/DOLLY SETS (DA0100)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	7860	1088	910	1995	5024	3815	2807	2862		26361
Gross Cost	141.1	16.4	28.7	23.0	57.1	52.3	40.1	37.9		396.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	141.1	16.4	28.7	23.0	57.1	52.3	40.1	37.9		396.7
Initial Spares										
Total Proc Cost	141.1	16.4	28.7	23.0	57.1	52.3	40.1	37.9		396.7
Flyaway U/C										
Weapon System Proc U/C										

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 2007 procures a total of 1,995 LTTs, the companion trailer for the HMMWV. The LTT is needed to fill shortages and modularity requirements throughout the Army's force structure. FY 2006 bridge supplemental procures a total of 93 HEMATs to support the 4th ID, 1st CAV and other FORSCOM modularity requirements.

FY2006 includes Supplemental funding of \$15 million to support the Global War on Terrorism.

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 2006	
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
HEAVY, EXPANDED MOBILITY (D05700)		A	6051	61	99	9000	93	97			
LIGHT TACTICAL TRAILER (D06700)		A	10392	1027	10	19686	817	25	22961	1995	12
Total			16443			28686			22961		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
TRAILER, HEAVY, EXPANDED MOBILITY (D05700)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	2009	61	93							2163
Gross Cost	71.6	6.1	9.0							86.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	71.6	6.1	9.0							86.7
Initial Spares										
Total Proc Cost	71.6	6.1	9.0							86.7
Flyaway U/C										
Weapon System Proc U/C		0.1	0.1							

Description:

The Heavy Expanded Mobility Ammunition Trailer (HEMAT) is an 11-Ton, 4-wheel, "wagon-configuration" trailer specifically designed for operation in rough terrain. The HEMAT provides tactical ammunition and fuel resupply for Army combat vehicles (general ammunition pallets), missile systems (Multiple Launch Rocket System), rotary-wing aircraft (Hellfire Missiles), and 500 gallon fuel (bladders). The designated prime mover for HEMAT is the M977 Series Heavy Expanded-Mobility Tactical Truck (HEMTT). The trailer is strategically transportable by C-130 through C-5 airframes, marine and amphibious vessels, and rail. FY 2006 bridge supplemental will procure a total of 93 HEMATs to support the 4th ID and FORSCOM Modularity. It is designated for bulk cargo and the MLRS.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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. HEMAT Trailer Hardware			4335	61	72	6629	93	71			
2. Federal Retail Excise Tax			501			902					
SubTotal			4836			7531					
3. System Fielding Support			348			391					
4. PM Support - Engineering											
5. PM Support - Government			867			1078					
6. PM Support - Contractor											
Total			6051			9000					

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. HEMAT Trailer Hardware										
FY 2005	Systems & Electronics, Inc. St. Louis, MO	FFP/IDIQ	TACOM, Warren, MI	Aug 05	Jan 06	61	72	Yes	N/A	N/A
FY 2006	Systems & Electronics, Inc. St. Louis, MO	FFP/IDIQ	TACOM, Warren, MI	Mar 06	Aug 06	93	71	Yes	N/A	N/A

REMARKS:

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08												Fiscal Year 09												Later																																																																				
							Calendar Year 08												Calendar Year 09																																																																																
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S																																																																					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E																																																																					
1. HEMAT Trailer Hardware																																																																																																			
	1	FY 05	A	61	61																								0																																																																						
	1	FY 06	A	93	93		8	8	8	8	8	8	8	8	8	7													-79																																																																						
Total																																																																																																			
				154	154		8	8	8	8	8	8	8	8	7														-79																																																																						
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O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S																																																																												
C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E																																																																												
T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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						
		1	Initial	Reorder			Initial	Reorder						
1	Systems & Electronics, Inc., St. Louis, MO	3	10	15	12	1	Initial	Reorder	0	8	5	10	18	
							Initial	Reorder						
							Initial	Reorder						
							Initial	Reorder						
							Initial	Reorder						
							Initial	Reorder						
							Initial	Reorder						

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
LIGHT TACTICAL TRAILER (D06700)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	5851	1027	817	1995	5024	3815	2807	2862		24198
Gross Cost	69.5	10.4	19.7	23.0	57.1	52.3	40.1	37.9		310.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	69.5	10.4	19.7	23.0	57.1	52.3	40.1	37.9		310.0
Initial Spares										
Total Proc Cost	69.5	10.4	19.7	23.0	57.1	52.3	40.1	37.9		310.0
Flyaway U/C										
Weapon System Proc U/C										

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 load bearing capability without increasing the logistics footprint. The LTT is used throughout the Army force structure and Department of Defense. It will eventually replace 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 2007 procures 1,995 LTTs. The LTT is needed to fill shortages and modularity requirements throughout the Army's force structure. The FY 2007 procurement supports fielding to SBCT (7).

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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. LTT Trailer Hardware			7790	1027	8	6226	817	8	15226	1995	8
2. Engineering Changes			200			311			761		
3. Government Testing			125			200			300		
4. Engineering Support - In-House			118			230			230		
5. Documentation			50			15			30		
6. Fielding Support			550			2151			2408		
7. PM Support - Government			1559			3313			4006		
8. Request for Equitable Adjustment						7240					
Total			10392			19686			22961		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: 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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. LTT Trailer Hardware										
FY 2005	Silver Eagle Mfg. Co. Portland, OR	C/REQ5(2)	TACOM, Warren, MI	Mar 05	Sep 05	1027	8	Yes	Sep 03	Oct 03
FY 2006	Silver Eagle Mfg. Co. Portland, OR	C/REQ5(3)	TACOM, Warren, MI	Feb 06	Aug 06	817	8	Yes	Sep 03	Oct 03
FY 2007	Silver Eagle Mfg. Co. Portland, OR	C/REQ5(4)	TACOM, Warren, MI	Jan 07	Jul 07	1995	8	Yes	Sep 03	Oct 03

REMARKS:

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
LIGHT TACTICAL TRAILER (D06700)

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06										Fiscal Year 07										Later				
							Calendar Year 06										Calendar Year 07														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		J	J	A	S
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A		U	U	U	E
1. LTT Trailer Hardware																															
	1	FY 05	A	1027	80	947	70	70	95	95	95	95	95	95	95	95	47											0			
	1	FY 06	A	817	0	817											58	69	74	74	74	74	74	74	74	74	24	0			
	1	FY 07	A	1995	0	1995																					166	166	166	1497	
Total																															
				3839	80	3759	70	70	95	95	95	95	95	95	95	105	69	74	74	74	74	74	74	74	74	74	190	166	166	1497	
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct			
1	Silver Eagle Mfg. Co., Portland, OR	45	120	180	6	Initial	0	4	6	10	
						Reorder	0	3	6	9	
						Initial					
						Reorder					
						Initial					
						Reorder					
						Initial					
						Reorder					
						Initial					
						Reorder					

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
LIGHT TACTICAL TRAILER (D06700)

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08										Fiscal Year 09										Later				
							Calendar Year 08										Calendar Year 09														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		J	J	A	S
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A		U	U	U	E
1. LTT Trailer Hardware																															
	1	FY 05	A	1027	1027																								0		
	1	FY 06	A	817	817																								0		
	1	FY 07	A	1995	498	1497	167	167	167	166	166	166	166	166															0		
Total																															
				3839	2342	1497	167	167	167	166	166	166	166	166																	
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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	1			Prior 1 Oct	After 1 Oct			
								Initial	Reorder			
1	Silver Eagle Mfg. Co., Portland, OR	45	120	180	6	1	Initial	0	4	6	10	
							Reorder	0	3	6	9	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature Semitrailers, Flatbed: (D01001)
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Program Elements for Code B Items:		Code: A		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty		146	104	120	100	121	58			649
Gross Cost	391.1	8.9	7.2	7.6	6.3	7.7	4.0			432.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	391.1	8.9	7.2	7.6	6.3	7.7	4.0			432.6
Initial Spares										
Total Proc Cost	391.1	8.9	7.2	7.6	6.3	7.7	4.0			432.6
Flyaway U/C										
Weapon System Proc U/C	0.1									

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. Prime mover is the M915 line haul tractor.
- The M871A3 semitrailer is a 22 1/2-ton drop deck/break bulk (DD/BB) container transporter. It is a tactical, dual purpose, bulk, and container transporter. It transports 20 foot International Organization for Standardization (ISO) Containers on line haul missions and is the primary means of distributing containers and bulk cargo.
- The M872A4 semitrailer is a 34-ton, dual purpose, break bulk/container transporter. The semitrailer has a maximum rated payload of 68,000 pounds and is capable of a daily operating range of at least 300 miles at sustained speeds of 50-60 miles per hour.

Justification:

FY 2007 procures a total of 120 M872A4 semitrailers. Procurement of M872A4s supports modularity conversion requirements and new unit activations and improves the overall operational readiness rate of the M872 series fleet.

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 2006					
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Semitrl LB 40T M870A1/A3 (D00700)			1480			485					
Semitrl FB BB 22 1/2T M871A3 (D01500)			5733	148	39	5289	91	58			
Semitrl FB BB/Cont 34T M872A4 (D01600)			1686			1378	10	138	7565	120	63
Total			8899			7152			7565		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
SEMITRAILER LB 40T M870A1 (CCE) (D00700)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	2062									2062
Gross Cost	48.8	0.7	0.5							50.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	48.8	0.7	0.5							50.0
Initial Spares										
Total Proc Cost	48.8	0.7	0.5							50.0
Flyaway U/C										
Weapon System Proc U/C										

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 M915 series tractors.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	7401	146	94							7641
Gross Cost	151.7	6.4	5.3							163.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	151.7	6.4	5.3							163.4
Initial Spares										
Total Proc Cost	151.7	6.4	5.3							163.4
Flyaway U/C										
Weapon System Proc U/C	0.1									

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. FY 2006 Congressional add of \$1.2 million will be used to procure 600 Series Commercial Tractor Trailers.

OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		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. M871A3 Vehicle			4385	146	30	2844	94	30			
2. 600 Series Commercial Trailer						1200					
2. Federal Retail Excise Tax			526			341					
Sub Total			4911			4385					
5. Program Management			1231			544					
6. System Fielding			270			330					
7. Documentation						30					
Total			6412			5289					

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. M871A3 Vehicle										
FY 2005	Fontaine Trailer Co. Princeton, KY	REQ (3)	TACOM, Warren, MI	Jun 05	Apr 06	146	30	Yes	N/A	N/A
FY 2006	Fontaine Trailer Co. Princeton, KY	REQ (4)	TACOM, Warren, MI	Feb 06	Aug 06	94	30	Yes	N/A	N/A

REMARKS:

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06														Fiscal Year 07														Later
							Calendar Year 06														Calendar Year 07														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	C				
1. M871A3 Vehicle																																			
	1	FY 05	A	146	0	146									31	25	25	24	20	21										0					
	1	FY 06	A	94	0	94					A								6	6	11	11	10	10	10	10	10	10	0						
	1	FY 05	AR	84	0	84		11	11	11	11	11	10	10	9														0						
	1	FY 05	FMS	75	0	75						9	15	17	17	17													0						
Total																																			
				399		399		11	11	11	11	20	56	52	51	41	26	27	11	11	10	10	10	10	10	10	10								
								O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S				
								C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E				
								T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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					
		1	Initial	Reorder			2	3				6	9
1	Fontaine Trailer Co., Princeton, KY	3	66	112	10	1	Initial	Reorder	2	3	6	9	
							Initial	Reorder					
							Initial	Reorder					
							Initial	Reorder					
							Initial	Reorder					
							Initial	Reorder					
							Initial	Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	10748		10	120	100	121	58			11157
Gross Cost	192.0	1.8	1.4	7.6	6.3	7.7	4.0			220.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	192.0	1.8	1.4	7.6	6.3	7.7	4.0			220.6
Initial Spares										
Total Proc Cost	192.0	1.8	1.4	7.6	6.3	7.7	4.0			220.6
Flyaway U/C										
Weapon System Proc U/C	0.1									

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.

Justification:

FY 2007 procures 120 M872A4 semitrailers to support newly activated Army National Guard Medium Transportation Companies.

OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		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. M872A4 Vehicle						411	10	41	5037	120	42
2. Federal Retail Excise Tax						49			653		
Sub Total						460			5690		
3. Testing						29			6		
5. Program Management			532						1137		
6. System Fielding			181			885			682		
7. Engineering Change Proposals (ECPs)						4			50		
8. Modifications			1068								
Total			1781			1378			7565		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. M872A4 Vehicle										
FY 2006	Talbert Manufacturing, Inc. Rensselaer, Indiana	REQ5 (3)	TACOM, Warren, MI	Feb 06	Aug 06	10	41	Yes	N/A	N/A
FY 2007	Talbert Manufacturing, Inc. Rensselaer, Indiana	REQ5 (4)	TACOM, Warren, MI	Feb 07	May 07	120	42	Yes	N/A	N/A

REMARKS:

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08												Fiscal Year 09												Later
							Calendar Year 08												Calendar Year 09												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
1. M872A4 Vehicle																															
	1	FY 06	A	10	10																							0			
	1	FY 07	A	120	50	70	10	10	10	10	10	10																0			
Total																															
				130	60	70	10	10	10	10	10	10																			
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P	

M F R	Name - Location	PRODUCTION RATES				Reached D+	MFR 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX	1			Initial	Reorder			
1	Talbert Manufacturing, Inc., Rensselaer, Indiana	1	65	80	10	1	Initial	1	3	5	8	
							Reorder	1	4	3	7	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature Semitrailers, tankers (D02001)
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Program Elements for Code B Items:		Code: A		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	4421		38	60	12	147				4678
Gross Cost	347.2	2.1	6.2	11.7	2.2	24.0				393.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	347.2	2.1	6.2	11.7	2.2	24.0				393.4
Initial Spares										
Total Proc Cost	347.2	2.1	6.2	11.7	2.2	24.0				393.4
Flyaway U/C										
Weapon System Proc U/C										

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 2007 procures 60 M969A3 Automotive Refuelers. The semitrailer tankers fielding plans for both the M967 and M969 have been changed to fill modularity requirements and Army Preposition Stock (APS) 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 2006			
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Semitrl Tank 5000G Automotive (D02306)			2132			6205	38	163	11676	60	195
Total			2132			6205			11676		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	2419		38	60	12	147				2676
Gross Cost	195.7	2.1	6.2	11.7	2.2	24.0				241.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	195.7	2.1	6.2	11.7	2.2	24.0				241.9
Initial Spares										
Total Proc Cost	195.7	2.1	6.2	11.7	2.2	24.0				241.9
Flyaway U/C										
Weapon System Proc U/C	0.3									

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 2007 procures 60 M969A3s. The semitrailer tankers will fill modularity requirements and Army Preposition Stock (APS) 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: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)			Weapon System Type:		Date: February 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle						4219	38	111	7372	60	123
Federal Retail Excise Tax						506			885		
Sub Total						4725			8257		
Engineering Change Proposals (ECPs)						29			46		
Testing									1000		
Engineering Support											
PM Support - Govt			320			1035			1401		
PM Support - Contractor											
Fielding Support			1812			416			883		
Documentation									89		
Total			2132			6205			11676		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 2006	Heil Trailer International Athens, Tennessee	REQ5 (5)	TACOM, Warren, MI	Feb 06	May 06	38	111	Yes		
FY 2007	TBS	TBS	TACOM, Warren, MI	Feb 07	May 07	60	123	No	Mar-06	Jun-06

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)
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Program Elements for Code B Items:		Code: A	Other Related Program Elements:							
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	109576	5850	2173	3091	3737	4125	4455	3509		136516
Gross Cost	5200.3	938.7	391.3	582.6	713.5	787.6	850.5	679.9		10144.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	5200.3	938.7	391.3	582.6	713.5	787.6	850.5	679.9		10144.5
Initial Spares										
Total Proc Cost	5200.3	938.7	391.3	582.6	713.5	787.6	850.5	679.9		10144.5
Flyaway U/C										
Weapon System Proc U/C										

Description:

The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) is a lightweight, high performance, four-wheel drive, air transportable and air droppable family of tactical vehicles. The vehicle has a diesel engine, automatic transmission and payload capacity of 3,500 lbs. The Up-Armored HMMWV (M1114) provides its crew complete ballistic protection against anti-tank and anti-personnel mines, and 360-degree protection against 7.62 NATO armor piercing munitions. The M1151 replaces the M1025A2 Armament Carrier and the M1152 replaces the M1097A2 Heavy HMMWV and the M1113 Expanded Capacity Vehicle. Both the M1151 and M1152 are built on an Expanded Capacity Vehicle (ECV) Chassis which provides additional carrying capacity. Both are produced with an intergated armor package and both have the capability to accept add-on armor kits.

Justification:

FY 2007 procures 3,091 HMMWVs with variants to include armored ambulances, M1151s, and M1152s with integrated armor. FY 2007 also funds safety initiatives as well as a new repowered engine which will be incorporated during production. The Army combined with the U.S. Marine Corps meets armored HMMWV requirements in FY07. M1151s and M1152s 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. In FY07, the Armored M1151s and M1152s will be used in lieu of M1114 Up-Armored HMMWVs 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.

FY2006 includes Supplemental funding of \$170 million to support the Global War on Terrorism.

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: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			Weapon System Type:			Date: February 2006			
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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											
Up-Armor M1114			108029	1789	60	77252	1273	61			
Government Furnished Equipment (Chassis)			145352	1789	81	104045	1273	82			
Total Up-Armor M1114 (UAH)			253381			181297					
Hvy Var M1097A2			3623	56	65						
ECV M1113			27687	371	75						
M1151 With Armor			284975	1860	153	139395	900	155	127184	800	159
M1152			60751	790	77						
M1152 With Armor			143557	984	146				301686	1985	152
M1152 Ambulance									57925	306	189
Subtotal			520593			139395			486795		
Overhead Cost											
Project Management Support			4583			4606			4675		
Government Testing											
Comparison Test			523			226			230		
Preproduction Qualification Test			480			314			319		
System Technical Support (STS)			9281			7589			7858		
Engineering Support - In-House			2425			2461			2498		
Variable Cost											
Fielding Support			9346			8091			8918		
Engineering Changes			9429			4810			7059		
Kits (Voice Radio, Singars, GPK)			100904			42487			64261		
Blue Force Tracking			22800								
Tactical Crew Trainers			4981								
Total			938726			391276			582613		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Up-Armor M1114										
FY 2005	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM, Warren, MI	Jun 05	Aug 05	1439	60	Yes	N/A	N/A
FY 2005	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM, Warren, MI	Jul 05	Jan 06	350	60	Yes	N/A	N/A
FY 2006	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM, Warren, MI	Dec 05	Apr 06	568	61	Yes	N/A	N/A
FY 2006	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM, Warren, MI	Feb 06	Aug 06	705	61	Yes	N/A	N/A
Hvy Var M1097A2										
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Mar 05	Apr 05	56	65	Yes	N/A	N/A
ECV M1113										
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 04	Mar 05	76	75	Yes	N/A	N/A
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Mar 05	Apr 05	295	75	Yes	N/A	N/A
M1151 With Armor										
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 04	Aug 05	500	153	Yes	N/A	N/A
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Sep 05	Feb 06	1300	153	Yes	N/A	N/A
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Feb 06	Nov 06	60	153	Yes	N/A	N/A
FY 2006	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Feb 06	Nov 06	900	155	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Aug 07	800	159	Yes	N/A	N/A
M1152										
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 04	May 05	790	77	Yes	N/A	N/A
M1152 With Armor										
FY 2005	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Sep 05	Jun 06	900	146	Yes	N/A	N/A
FY 2005	AM General	SS/Other	TACOM, Warren, MI	Feb 06	Nov 06	84	146	Yes	N/A	N/A

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 M1152 Ambulance	Mishawaka, IN AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Nov 06	Aug 07	1985	152	Yes	N/A	N/A
FY 2007	AM General Mishawaka, IN	SS/Other	TACOM, Warren, MI	Jun 07	Apr 08	306	189	Yes	N/A	N/A

REMARKS: AM General is the contractor for the M1151 and M1152. O'Gara Hess & Eisenhardt (OHE) is the contractor for the M1114 Up-Armor (the chassis is provided by AM General as Government Furnished Equipment (GFE). The chassis for the M1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract.

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06												Fiscal Year 07												Later
							Calendar Year 06												Calendar Year 07												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	

Up-Armor M1114																												
	2	FY 05	A	1439	532	907	335	330	242																			0
	2	FY 05	A	350	0	350				250	100																	0
	2	FY 05	AF	220	146	74	30	20	24																			0
	2	FY 05	FMS	198	2	196	16	36	6	1			100	18		19												0
	2	FY 05	MC	1848	546	1302	188	244	378	399	93																	0
	2	FY 05	NA	10	4	6	6																					0
	2	FY 05	OTH	831	118	713					357	300	56															0
	2	FY 06	A	568	0	568			A				146	148	274													0
	2	FY 06	A	705	0	705											422	283										0
	2	FY 06	AF	143	0	143							97		46													0
	2	FY 06	MC	524	0	524									50	50	212	212										0
	2	FY 06	NA	44	0	44	A						31		13													0
	2	FY 06	OTH	750	0	750	A						248	256	246													0

M1151 With Armor																														
	1	FY 05	A	500	130	370	125	95	110	40																		0		
	1	FY 05	A	1300	0	1300					100	150	200	300	263	126	69	92										0		
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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	1	2			Prior 1 Oct	After 1 Oct			
1	AM General, Mishawaka, IN	313	700	1300	0	1	Initial	0	1	6	7	Minimum Production Rate for MFR ID# 1 is 3,760 per year which equals approx 313 per month. Maximum Production Rate for MFR ID# 2 is 650 with a ramp up from 7-12 months depending on rate of production at receipt of order.	
						2	Reorder	0	1	9	10		
2	O'Gara Hess & Eisenhardt, Fairfield, OH	30	80	650	0	1	Initial	0	3	6	9		
						2	Reorder	0	2	5	7		
							Initial						
							Reorder						
							Initial						
							Reorder						

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08														Fiscal Year 09														Later
							Calendar Year 08														Calendar Year 09														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E					

Up-Armor M1114																												
2	FY 05	A	1439	1439																								0
2	FY 05	A	350	350																								0
2	FY 05	AF	220	220																								0
2	FY 05	FMS	198	198																								0
2	FY 05	MC	1848	1848																								0
2	FY 05	NA	10	10																								0
2	FY 05	OTH	831	831																								0
2	FY 06	A	568	568																								0
2	FY 06	A	705	705																								0
2	FY 06	AF	143	143																								0
2	FY 06	MC	524	524																								0
2	FY 06	NA	44	44																								0
2	FY 06	OTH	750	750																								0

M1151 With Armor																													
1	FY 05	A	500	500																								0	
1	FY 05	A	1300	1300																								0	

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	2	3	4			5				
1	AM General, Mishawaka, IN	313	700	1300	0	1	Initial	0	1	6	7	
							Reorder	0	1	9	10	
2	O'Gara Hess & Eisenhardt, Fairfield, OH	30	80	650	0	2	Initial	0	3	6	9	
							Reorder	0	2	5	7	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)
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Program Elements for Code B Items:		Code: A	Other Related Program Elements: PE 0604604A/Project DH07 Medium Tactical Vehicles							
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	23686	6196	1986	4119	3745	3732	3016	3474	31910	81864
Gross Cost	4184.3	1081.3	441.5	695.1	782.5	807.6	702.8	699.6	7746.0	17140.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	4184.3	1081.3	441.5	695.1	782.5	807.6	702.8	699.6	7746.0	17140.7
Initial Spares										
Total Proc Cost	4184.3	1081.3	441.5	695.1	782.5	807.6	702.8	699.6	7746.0	17140.7
Flyaway U/C										
Weapon System Proc U/C	0.3									

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, and dump truck models. The MTV utilizes the Load Handling System (LHS), and has a higher capacity dump. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV performs over 55% of the Army's local and line haul, and unit resupply missions in combat, combat support, and combat service support units. Extended applications of the FMTV include support to other Army requirements such as Towed Artillery Digitization (TAD), Theater High Altitude Area Defense (THAAD), Patriot Recapitalization, High Mobility Artillery Rocket System (HIMARS), Medium Extended Air Defense System (MEADS), Non Line of Sight Launching System (NLOS-LS), Joint Network Node (JNN), Laundry Advanced System (LADS), Containerized Kitchen, Integrated Family of Test Equipment (IFTE), Calibration Sets (CALSETS) and the Unit Water Pod System (CAMEL). FMTV trailers (LMTV & MTV) have the same payload as the LMTV/MTV trucks. The quantities shown above reflect trucks only. The FY 2006 Congressional increase of \$2.8 million procures LMTVs for the Army National Guard.

Justification:
FY 2007 procures 2-1/2-ton and 5-ton trucks and trailers via the fifth year of the competitive rebuy multiyear contract awarded in FY03. 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.

SPECIAL NOTICE ON RELEASE OF UNIT PRICE INFORMATION: RELEASE OF UNIT PRICE INFORMATION CONTAINED IN CONTRACT DAAE07-03-C-S023 IS RESTRICTED PURSUANT TO 18 USC 1905, TRADE SECRETS ACT, AND IS EXEMPT FROM DISCLOSURE UNDER FREEDOM OF INFORMATION ACT EXEMPTION 4, 5 USC 552(B)(4). RELEASE FOR OFFICIAL GOVERNMENT USE AND TO STEWART & STEVENSON IS NOT RESTRICTED. WRITTEN PERMISSION FROM STEWART & STEVENSON IS REQUIRED PRIOR TO RELEASE TO ANY OTHER PARTIES.

FY2006 includes Supplemental funding of \$45 million to support the Global War on Terrorism.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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	184246	1628	113	44851	394	114	85499	748	114
--LMTV Cargo w/ winch M1078			36095	302	120	5410	44	123	32472	287	113
--LMTV Cargo-Air Drop M1081						27361	226	121	21792	180	121
--LMTV Cargo-Air Drop w/ winch M1081						1562	12	130			
--LMTV Van M1079			50444	255	198	11156	58	192	5657	30	189
--LMTV Van w/ winch M1079											
--LMTV Chassis M1080											
SUBTOTAL LMTV			270785			90340			145420		
--MTV Cargo M1083			297216	2429	122	65147	497	131	185132	1590	116
--MTV Cargo w/ winch M1083			64311	437	147	20401	146	140			
--MTV Cargo-Air Drop M1093						24797	178	139	56978	409	139
--MTV Cargo-Air Drop w/ winch M1093						2371	16	148	5187	35	148
--MTV Cargo-Long Wheel Base (LWB) M1085			5428	40	136	1200	9	133	2934	22	133
--MTV Cargo-LWB w/ winch M1085			1441	10	144	285	2	143			
--MTV Cargo-LWB- Mat'l Handl Equip M1086											
--MTV Cargo MHE M1084			54009	332	163	32338	169	191	23900	141	170
--MTV Dump M1090			5110	31	165						
--MTV Dump w/ winch M1090											
--MTV Dump-Air Drop M1094											
--MTV Tractor M1088			8180	62	132	14374	111	129	57458	488	118
--MTV Tractor w/ winch M1088						3863	28	138	5662	47	120
--MTV Wrecker M1089			82365	320	257	14335	50	287	14152	56	253
--MTV Expansible Van M1087			111746	350	319	15857	46	345	29646	86	345
--MTV Chassis											
--MTV HIMARs Launcher Chassis XM1140											
--MTV LHS XM1148											
--MTV Chassis-LWB											
SUBTOTAL MTV			629806			194968			381049		
LMTV Trailers M1082			23964	1101	22	14046	645	22	29422	1350	22
MTV Trailers M1095			14096	494	29	12822	415	31	11981	380	32

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 2006					
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
SUBTOTAL TRAILERS			38060			26868			41403		
2. Federal Retail Excise Tax			31894			12770			17385		
3. Engineering Changes			28218			17770			32749		
4. Testing											
--Contractor						4860			1026		
--Government			9562			4562			2593		
5. Contractor Program Support			12383			5180			4849		
6. Engineering Support											
--Government (In-house)			4760			3530			3604		
--Contractor			12294			13972			14368		
--Competitive Evaluation						1000			9297		
7. Quality Assurance Support (In-house)			311			992			1013		
9. Kits			7269			18535			9174		
10. Fielding Support			24977			33566			17948		
11. Project Mgmt Support			10932			12569			13243		
Total			1081251			441482			695121		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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
I. Vehicles										
FY 2005	Stewart & Stevenson (S023) Sealy, TX	CM-5(3)	TACOM, Warren, MI	Mar 05	Oct 05	1934	145	Yes	N/A	N/A
FY 2005	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Feb 05	Oct 05	690	120	Yes	N/A	N/A
FY 2005	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Jun 05	Aug 06	2741	165	Yes	N/A	N/A
FY 2005	Stewart & Stevenson (S023) Sealy, TX	Option	TACOM, Warren, MI	Apr 05	Jan 06	831	104	Yes	N/A	N/A
FY 2006	Stewart & Stevenson (S023) Sealy, TX	CM-5(4)	TACOM, Warren, MI	Feb 06	Oct 06	1986	144	Yes	N/A	N/A
FY 2007	Stewart & Stevenson (S023) Sealy, TX	CM-5(5)	TACOM, Warren, MI	Nov 06	Oct 07	4119	128	Yes	N/A	N/A

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

FY 10 / 11 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 10														Fiscal Year 11										Later					
							Calendar Year 10														Calendar Year 11															
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S						
							C	V	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E						
1. Vehicles																																				
	1	FY 05	A	1934	1934																														0	
	1	FY 05	A	690	690																														0	
	1	FY 05	A	2741	2741																														0	
	1	FY 05	A	831	831																														0	
	1	FY 06	A	1986	1986																														0	
	1	FY 07	A	4119	4119																														0	
	2	FY 08	A	3745	3745																														0	
	2	FY 09	A	3732	0	3732	311	311	311	311	311	311	311	311	311	311																			0	
	2	FY 10	A	3016	0	3016		A																251	251	251	251	251	251	251	251	252	252	252	251	0
	2	FY 11	A	3474	0	3474																													3474	
Total				26268	16046	10222	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	251	251	251	251	251	251	251	251	252	252	252	251	3474	
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S						
							C	V	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E						
							T			N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P						

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS P-21 shows Trucks only: FY Truck QTYs Trailer QTYs	
		MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct				
1	Stewart & Stevenson (S023), Sealy, TX	150	350	700	12	1	Initial	0	6	9	15	05 6196 1595
							Reorder	0	1	11	12	06 1986 1060
2	TBS, TBD	150	350	700	12	2	Initial	0	1	11	12	07 4119 1730
							Reorder	0	1	11	12	08 3745 1239
							Initial					09 3732 1451
							Reorder					10 3016 1843
							Initial					11 3474 22
							Reorder					
							Initial					
							Reorder					

FY 12 / 13 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 12														Fiscal Year 13										Later
							Calendar Year 12														Calendar Year 13										
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
1. Vehicles																															
	1	FY 05	A	1934	1934																								0		
	1	FY 05	A	690	690																								0		
	1	FY 05	A	2741	2741																								0		
	1	FY 05	A	831	831																								0		
	1	FY 06	A	1986	1986																								0		
	1	FY 07	A	4119	4119																								0		
	2	FY 08	A	3745	3745																								0		
	2	FY 09	A	3732	3732																								0		
	2	FY 10	A	3016	3016																								0		
	2	FY 11	A	3474	0	3474	290	290	290	290	290	290	289	289	289	289	289												0		
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																															

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS P-21 shows Trucks only: FY Truck QTYs Trailer QTYs	
		MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct				
		1	2	3			4	5				
1	Stewart & Stevenson (S023), Sealy, TX	150	350	700	12	1	Initial	0	6	9	15	05 6196 1595
							Reorder	0	1	11	12	06 1986 1060
2	TBS, TBD	150	350	700	12	2	Initial	0	1	11	12	07 4119 1730
							Reorder	0	1	11	12	08 3745 1239
							Initial					09 3732 1451
							Reorder					10 3016 1843
							Initial					11 3474 22
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	157	17	9	38	20	13	1	10		265
Gross Cost	91.5	14.5	7.4	29.3	16.4	9.7	0.4	4.4		173.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	91.5	14.5	7.4	29.3	16.4	9.7	0.4	4.4		173.6
Initial Spares										
Total Proc Cost	91.5	14.5	7.4	29.3	16.4	9.7	0.4	4.4		173.6
Flyaway U/C										
Weapon System Proc U/C										

Description:
This line is a roll-up of various Fire Trucks. These vehicles are used for fighting fires, and as a safety precautions 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 2007 procures 38 Tactical and Non-Tactical Fire Fighting Trucks, which will replace unsafe/overaged vehicles currently unable to respond to fire calls as well as vehicles that are 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 & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)			Weapon System Type:		Date: February 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost \$000	Qty Each	Unit Cost \$000	Total Cost \$000	Qty Each	Unit Cost \$000	Total Cost \$000	Qty Each	Unit Cost \$000
1. Firetruck, Non-Tactical (D15801)		A	260	1	260	495	1	495	4377	10	438
2. Truck, Firefighting, Tactical (D15802)		B	14195	16	887	6930	8	866	24909	28	890
Total			14455			7425			29286		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
FIRETRUCKS, NON-TACTICAL (D15801)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	83	1	1	10	2	2	1	10		110
Gross Cost	29.6	0.3	0.5	4.4	0.4	0.4	0.4	4.4		40.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	29.6	0.3	0.5	4.4	0.4	0.4	0.4	4.4		40.4
Initial Spares										
Total Proc Cost	29.6	0.3	0.5	4.4	0.4	0.4	0.4	4.4		40.4
Flyaway U/C										
Weapon System Proc U/C										

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 Agency (IMA) Regions - Northeast, Southeast, Southwest, Northwest, Pacific, Korea, and Europe - as well as other Major Commands. 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 2007 procures 10 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. Total Army Acquisition Objective (AAO) for all Non-Tactical Fire Trucks is 849.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
TRUCK, FIREFIGHTING, TACTICAL (D15802)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	74	16	8	28	18	11				155
Gross Cost	61.9	14.2	6.9	24.9	16.0	9.3				133.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	61.9	14.2	6.9	24.9	16.0	9.3				133.2
Initial Spares										
Total Proc Cost	61.9	14.2	6.9	24.9	16.0	9.3				133.2
Flyaway U/C										
Weapon System Proc U/C	1.6									

Description:

The multi-purpose Tactical Fire Fighting Truck (TFFT) is issued to Army tactical engineer units and is primarily used to fight aircraft and brush 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:

FY 2007 procures 28 TFFT for National Guard and Army Reserve Tactical Fire Fighting Teams. The new TFFT replaces old commercial fire trucks, which do not meet tactical fire fighting standards. The tactical firefighting mission requires trucks to have a significant off-road capability, which is obtained on the TFFT through the use of the combat-proven HEMTT chassis. The fire trucks currently fielded are unreliable, overage, and do not meet the National Fire Protection Agency Standards.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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			11760	16	735	6000	8	750	21700	28	775
SubTotal			11760			6000			21700		
2. ECPs			302			118			470		
3. Testing			195			80			249		
4. System Fielding Support			703			148			342		
6. Quality Assurance Support			144			84			315		
7. PM Support			417			220			530		
8. Engineering Support			182			80			375		
9. Matrix Support											
10. Special Tools			78			64			220		
11. Technical Manuals			300			50			362		
12. New Equipment Training			114			86			346		
Total			14195			6930			24909		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 2005	Pierce Manufacturing Inc. Appleton, WI	SS/REQ 5	TACOM, Warren, MI	Feb 05	Nov 05	16	735	Yes	N/A	N/A
FY 2006	Pierce Manufacturing Inc. Appleton, WI	SS/REQ 6	TACOM, Warren, MI	Apr 06	Jan 07	8	750	Yes	N/A	N/A
FY 2007	Pierce Manufacturing Inc. Appleton, WI	SS/REQ 7	TACOM, Warren, MI	Feb 07	Nov 07	28	775	Yes	N/A	N/A

REMARKS:

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08												Fiscal Year 09												Later
							Calendar Year 08												Calendar Year 09												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
Tactical Firefighting Truck with FRET																															
	1	FY 05	A	16	16																							0			
	1	FY 06	A	8	8																							0			
	1	FY 07	A	28	0	28		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0			
Total																															
				52	24	28		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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				
1	Pierce Manufacturing Inc., Appleton, WI	3	5	10	12	1	Initial	0	7	9	16	Pierce Mfg. has a multi-product commercial line which minimizes the impact of production break shown.
							Reorder	0	4	9	13	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	19525	920	365	447	464	452	408	93		22674
Gross Cost	4696.2	612.4	236.6	353.2	362.5	452.2	415.7	244.0		7372.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	4696.2	612.4	236.6	353.2	362.5	452.2	415.7	244.0		7372.8
Initial Spares	0.9									0.9
Total Proc Cost	4697.1	612.4	236.6	353.2	362.5	452.2	415.7	244.0		7373.7
Flyaway U/C										
Weapon System Proc U/C										

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). The FHTV line also includes the Forward Repair System (FRS), which is a mobile maintenance platform that mounts on a PLS or HEMTT. FY 2006 Congressional increase of \$7.8 million supports procurement of CROPs, HEMTTs, and MTSs.

Justification:
FY 2007 funding procures PLS equipment, which includes PLS Trucks and Trailers, CROP, CHU, and MTS; HEMTT Tankers, Wreckers, and Tractors; and FRS. The FY07 funding will fill requirements in support of Stryker Brigade Combat Team (SBCT), Modular Brigade Combat Teams (BCT), Patriot Units, Combat Engineers, Army Pre-positioned Stocks (APS), 82nd Airborne Division, Korea, and National Guard and Army Reserve Units.

FY2005 and FY2006 include Supplemental funding of \$25.4 million and \$74.5 million respectively to support the Global War on Terrorism.

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 HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			Weapon System Type:	Date: February 2006					
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Family of Heavy Tactical Vehicles											
FHTV (DA0500)											
HEMTT, ALL BODY TYPES (D16204)											
Tanker, M978A2		A	94029	272	346	55100	155	355	73986	205	361
Wrecker, M984A2		A	1235	3	412	57349	135	425	38172	88	434
LHS Cargo, M1120A2		A	146873	525	280						
Cargo, M985A2			1881	6	314						
Tractor, M983A2		A	1017	4	254				6616	24	276
Communications Equip			8603								
Forward Repair System (D16400)											
Forward Repair System		A	180811	239	757	31275	74	423	61560	66	933
PALLETIZED LOAD SYSTEM (D16500)											
PLS Truck		A	47882	110	435	37452	86	435	54732	130	421
PLS Trailer		A	30929	565	55	11280	180	63	14615	260	56
Cargo Bed (Flatrack)		A	17455	1654	11	5886	250	24	6366	578	11
Container Handling Unit		A	12225	303	40	6702	110	61	11535	274	43
Communications Equip			5533								
Movement Tracking System (MTS)		A	63878	2662	24	31589	1170	27	85616	3014	28
Total			612351			236633			353198		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
TRUCK, CARGO, 57000 GVW, 8X8 (D16204)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	16324	810	290	317	241	257	371	61		18671
Gross Cost	1576.0	253.6	112.4	118.8	89.1	100.0	139.3	28.2	23.4	2440.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1576.0	253.6	112.4	118.8	89.1	100.0	139.3	28.2	23.4	2440.8
Initial Spares										
Total Proc Cost	1576.0	253.6	112.4	118.8	89.1	100.0	139.3	28.2	23.4	2440.8
Flyaway U/C										
Weapon System Proc U/C	0.5									

Description:

The Heavy Expanded Mobility Tactical Truck (HEMTT) is a 10-ton, 8-wheel drive truck in all body styles, including two cargo configurations, a wrecker, a tanker, load handling system (LHS) and a tractor. The HEMTT transports ammunition, petroleum, oils and lubricants and is used as the prime mover for certain missile systems. The HEMTT is C130-transportable and supports the Army's modularity objectives. The M1120A2 Load Handling System (LHS) is an essential Combat Service Support enabler in both the Stryker Brigade Combat Team (SBCT) and the Modular Brigade Combat Teams (BCT) for modular delivery of fuel, ammunition and other classes of supply in forward areas. The M977A2 series of vehicles are used for resupply of field artillery ammunition and forward area rearm in armor, cavalry, and infantry units. The M985A2 Cargo has a heavier suspension than the M977A2 and is used for direct rearming of the Multiple Launch Rocket System (MLRS) and transport of Patriot erectors/launchers. The M984A2 Wrecker is the recovery vehicle for other wheeled support and combat vehicle systems and is the only recovery vehicle in the SBCT. The M978A2 Tanker is a 2500-Gallon Fuel Transporter and is an essential Combat Service Support enabler in the SBCT and BCT. The M983A2 Light Equipment Transporter (LET) has a Fifth Wheel Vertical Loading capacity of 20 Tons and a Gross Vehicle Combined Weight (GVCW) of 62.5 Tons and is used for enhanced mobility of forward deployed engineering units.

Justification:

FY 2007 funding procures 317 HEMTTs of multiple variants, including 205 M978A2 HEMTT Tankers and 88 M984A2 HEMTT Wreckers to fill SBCT and modularity conversion requirements. The FY07 funding also procures 24 HEMTT M983A2 LET Tractors for engineer requirements and fills requirements in the National Guard and Army Reserve.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 M978A2			76318	272	281	43314	155	279	58489	205	285
Wrecker M984A2			1164	3	388	44940	135	333	29909	88	340
LHS Cargo M1120A2			118708	525	226						
Cargo M985A2			1623	6	271						
Tractor M983A2			842	4	211				5034	24	210
Subtotal			198655			88254			93432		
2. Federal Retail Excise Tax			23838			10590			11212		
3. Engineering Changes			3722			3725			3726		
4. Government Testing			492			500			500		
5. Documentation			5000			560			374		
6. Engineering Support Government			500			500			500		
7. Quality Assurance Spt - Government			500			500			500		
8. Special Tools			600			350			500		
9. System Fielding Support			8732			4470			4930		
10. Project Management Support			2184			3000			3100		
11. Communications Equip Suppl Add FY05			9415								
Total			253638			112449			118774		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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
Tanker M978A2										
FY 2005	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	272	281	YES	N/A	N/A
FY 2006	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 6	TACOM, Warren, MI	Feb 06	Sep 06	155	279	YES	N/A	N/A
FY 2007	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 7	TACOM, Warren, MI	Feb 07	Sep 07	205	285	YES	N/A	N/A
Wrecker M984A2										
FY 2005	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	3	388	YES	N/A	N/A
FY 2006	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 6	TACOM, Warren, MI	Feb 06	Sep 06	135	333	YES	N/A	N/A
FY 2007	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 7	TACOM, Warren, MI	Feb 07	Sep 07	88	340	Yes	N/A	N/A
LHS Cargo M1120A2										
FY 2005	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	525	226	YES	N/A	N/A
Cargo M985A2										
FY 2005	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	6	271	Yes	N/A	N/A
Tractor M983A2										
FY 2005	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	4	211	Yes	N/A	N/A
FY 2007	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY 7	TACOM, Warren, MI	Feb 07	Sep 07	24	210	Yes	N/A	N/A

REMARKS: Note: Procurement planning underway to extend FHTV Family Contract with Oshkosh Truck Corp. for D16202, D16203, D16204 and D16205 through FY07.

FY 06 / 07 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE TRUCK, CARGO, 57000 GVW, 8X8 (D16204)	Date: February 2006
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COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06												Fiscal Year 07												Later
							Calendar Year 06												Calendar Year 07												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
Tanker M978A2																															
	1	FY 05	A	272	272																							0			
	1	FY 06	A	155	0	155																						0			
	1	FY 07	A	205	0	205																						187			
Wrecker M984A2																															
	1	FY 05	A	3	3																							0			
	1	FY 06	A	135	0	135																						0			
	1	FY 07	A	88	0	88																						80			
LHS Cargo M1120A2																															
	1	FY 05	A	525	525																							0			
Cargo M985A2																															
	1	FY 05	A	6	6																							0			
Tractor M983A2																															
	1	FY 05	A	4	4																							0			
	1	FY 07	A	24	0	24																						21			
Total				1417	810	607																						288			
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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				
		1	363	821			0	4				
1	Oshkosh Truck Corp, Oshkosh, WI	1	363	821	12	1	Initial	0	2	8	10	Note: Government EOQ 1-8-5 production rate (363/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (821/month) reflects contractor capacity using second shift dedicated to government production.
							Reorder	0	4	7	11	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 08 / 09 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE TRUCK, CARGO, 57000 GVW, 8X8 (D16204)	Date: February 2006
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COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08										Fiscal Year 09										Later				
							Calendar Year 08										Calendar Year 09														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		J	J	A	S
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A		U	U	U	E
Tanker M978A2																															
	1	FY 05	A	272	272																							0			
	1	FY 06	A	155	155																							0			
	1	FY 07	A	205	18	187	17	17	17	17	17	17	17	17	17	17												0			
Wrecker M984A2																															
	1	FY 05	A	3	3																							0			
	1	FY 06	A	135	135																							0			
	1	FY 07	A	88	8	80	8	8	8	7	7	7	7	7	7	7												0			
LHS Cargo M1120A2																															
	1	FY 05	A	525	525																							0			
Cargo M985A2																															
	1	FY 05	A	6	6																							0			
Tractor M983A2																															
	1	FY 05	A	4	4																							0			
	1	FY 07	A	24	3	21	2	2	2	2	2	2	2	2	2	1												0			
Total																															
				1417	1129	288	27	27	27	26	26	26	26	26	26	25															
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR 1	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			363	821			
						Reorder	0	4	7	11	
						Initial					
						Reorder					
						Initial					
						Reorder					
						Initial					
						Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

Program Elements for Code B Items:		Code: A		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	215	239	86	165	250	283	279	231		1748
Gross Cost	100.6	180.8	31.3	61.6	97.7	113.8	115.7	99.0		800.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	100.6	180.8	31.3	61.6	97.7	113.8	115.7	99.0		800.4
Initial Spares										
Total Proc Cost	100.6	180.8	31.3	61.6	97.7	113.8	115.7	99.0		800.4
Flyaway U/C										
Weapon System Proc U/C	1.1									

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. The crane traverses, extends, and has the necessary reach and hook height to remove/replace a powerpack from a combat vehicle. An integrated 35 KW generator is the source of electrical power for onboard systems and provides hydraulic power to the crane. Additionally, the FRS has its own air source for air tools and inflatable lifting devices. It has limited spot welding and cutting capabilities, a tailored set of industrial quantity hand and power tools, and its own on-board power source. The power source has the capability of providing power sufficient to operate the crane, welding equipment, power tools, and the on-board electrical system. The FRS provides storage space for the Soldiers' Portable On-System Repair Tool (SPORT), General Mechanics Tool Kits (GMTKs), Battle Damage Assessment and Repair (BDAR) kits, combat spares, and other supporting equipment. The FRS will free the M88 recovery vehicle from its present captive role as a repair vehicle, which means increased availability of M88 recovery vehicles for recovery missions. The FRS meets the maneuver commander's need for a repair system that is responsive, effective, and reduces the number of systems requiring evacuation.

Justification:
 FY 2007 procures 165 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's Active Component and National Guard.

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: FORWARD REPAIR SYSTEM (FRS) (D16400)			Weapon System Type:		Date: February 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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											
Forward Repair System		A	63732	239	266	26622	86	310	52451	165	318
PLS Truck		A	106392	300	355						
SubTotal			170124			26622			52451		
2. ECPs						155			66		
4. System Fielding Support			728			641			1950		
5. Authorized Stockage Level, Direct Support/General Support			1330			455			1425		
6. Documentation			1000			370			580		
7. Engineering Support			600			228			195		
8. Quality Assurance Support			250			187			275		
9. Program Management Support			4729			2271			3160		
10. Transportation			2050			346			1458		
Total			180811			31275			61560		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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
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)							
Forward Repair System										
FY 2005	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island, IL	Jan 05	Jul 05	16	266	Yes		
FY 2005	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island, IL	Jun 05	Feb 06	223	266	Yes		
FY 2006	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island, IL	Mar 06	Oct 06	86	310	Yes		
FY 2007	Rock Island Arsenal Rock Island, IL	SS/FFP	PM SKOT, Rock Island, IL	Dec 06	Jul 07	165	318	Yes		
PLS Truck										
FY 2005	Oshkosh Truck Corp. Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Jun 05	Jan 06	300	355	Yes		

REMARKS: Beginning with FY06, the PLS (Prime Mover) will support the Forward Repair System program through Data Interchange.

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06														Fiscal Year 07														Later
							Calendar Year 06														Calendar Year 07														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	C				
Forward Repair System																																			
	1	FY 05	A	16	12	4	1	1	1	1																			0						
	1	FY 05	A	223	0	223					25	25	25	28	28	29	29	29	5										0						
	1	FY 06	A	86	0	86												6	10	10	10	10	10	10	10	10		0							
	1	FY 07	A	165	0	165															A						15	15	15	120					
PLS Truck																																			
	2	FY 05	A	300	0	300				20	30	20	20	41	42	42	42	43										0							
Total																																			
				790	12	778	1	1	1	21	55	45	45	69	70	71	71	72	11	10	10	10	10	10	10	10	10	15	15	15	120				
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E					
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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				
1	Rock Island Arsenal, Rock Island, IL	1	10	30	12	1	Initial	3	3	7	10	Production Rates are monthly. Negotiating increase to "Max Rate" with current producer.
							Reorder	2	2	7	9	
2	Oshkosh Truck Corp., Oshkosh, WI	1	363	821	12	2	Initial	0	3	8	11	
							Reorder	0	2	7	9	
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 08 / 09 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08												Fiscal Year 09												Later
							Calendar Year 08												Calendar Year 09												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	V	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
Forward Repair System																															
	1	FY 05	A	16	16																							0			
	1	FY 05	A	223	223																							0			
	1	FY 06	A	86	86																							0			
	1	FY 07	A	165	45	120	15	15	15	15	15	15	15															0			
PLS Truck																															
	2	FY 05	A	300	300																							0			
Total																															
				790	670	120	15	15	15	15	15	15	15																		
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	V	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T																								

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	Rock Island Arsenal, Rock Island, IL	1	10	30	12	1	Initial	3	3	7	10	Production Rates are monthly. Negotiating increase to "Max Rate" with current producer.
							Reorder	2	2	7	9	
2	Oshkosh Truck Corp., Oshkosh, WI	1	363	821	12	2	Initial	0	3	8	11	
							Reorder	0	2	7	9	
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	3651	110	75	130	223	195	37	32		4453
Gross Cost	1631.3	177.9	92.9	173.1	175.7	238.4	160.8	116.8	17.2	2784.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1631.3	177.9	92.9	173.1	175.7	238.4	160.8	116.8	17.2	2784.0
Initial Spares										
Total Proc Cost	1631.3	177.9	92.9	173.1	175.7	238.4	160.8	116.8	17.2	2784.0
Flyaway U/C										
Weapon System Proc U/C	0.8									

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

Justification:

FY 2007 procures 130 PLS trucks, 260 PLS Trailers, 578 CROPs, and 274 CHUs to support Modularity and Engineering Mission Module (EMM) fieldings, SBCT activations, National Guard, Army Reserve, and Army Preposition Stock requirements. MTS procurements of 3014 mobile units support the SBCT and modular force structure.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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			38930	110	354	26864	75	358	47542	130	366
PLS Trailer			27684	565	49	8911	180	50	13144	260	51
Cargo Bed, Demountable			13515	1654	8	2394	250	10	5722	578	10
PLS Container Handling Unit			11397	303	38	4137	110	38	10368	274	38
Movement Tracking System			63878	2662	24	31589	1170	27	85616	3014	28
Subtotal			155404			73895			162392		
2. Engineering Changes			3817			2189			1888		
3. Government Testing - ATC/YPG			372			350			664		
4. Documentation			230			9500			750		
5. Engineering Support - Government			632			219			200		
6. Quality Assurance Supt- Government			500			256			400		
7. Special Tools			500			350			225		
8. System Fielding Support			8604			3850			3340		
9. PM Support			2284			2300			3205		
10. Communication Equip Suppl Add FY05			5553								
Total			177896			92909			173064		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 2005	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	110	354	Yes	N/A	N/A
FY 2006	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/REQ/PY 6	TACOM, Warren, MI	Feb 06	Sep 06	75	358	Yes	N/A	N/A
FY 2007	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/REQ/PY 7	TACOM, Warren, MI	Feb 07	Sep 07	130	366	Yes	N/A	N/A
PLS Trailer										
FY 2005	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	565	49	Yes	N/A	N/A
FY 2006	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/REQ/PY 6	TACOM, Warren, MI	Feb 06	Sep 06	180	50	Yes	N/A	N/A
FY 2007	Oshkosh Truck Corp (PLS) Oshkosh, WI	SS/REQ/PY 7	TACOM, Warren, MI	Feb 07	Sep 07	260	51	Yes	N/A	N/A
Cargo Bed, Demountable										
FY 2005	Summa Technology Inc. Huntsville, AL	C/IDIQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	1654	8	Yes	N/A	N/A
FY 2006	TBS - CROP	C/REQ/PY 1	TACOM, Warren, MI	May 06	Jan 07	250	10	Yes	N/A	N/A
FY 2007	TBS - CROP	C/REQ/PY 2	TACOM, Warren, MI	May 07	Dec 07	578	10	Yes	N/A	N/A
PLS Container Handling Unit										
FY 2005	OTC Kewaunee Fabrication Kewaunee, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	303	38	Yes	N/A	N/A
FY 2006	OTC Kewaunee Fabrication Kewaunee, WI	SS/REQ/PY 1	TACOM, Warren, MI	Feb 06	Sep 06	110	38	Yes	N/A	N/A
FY 2007	TBS - CHU	SS/REQ/PY 2	TACOM, Warren, MI	Dec 06	Jul 07	274	38	Yes	N/A	N/A
Movement Tracking System										
FY 2005	Comtech Mobile Datacom Germantown, MD	C/REQ/PY 7	CECOM, Washington, DC	Dec 04	May 05	2662	24	Yes	N/A	N/A
FY 2006	TBS - MTS	C/REQ/PY 1	CECOM, Washington, DC	Feb 06	Jul 06	1170	27	Yes	N/A	Jun 05
FY 2007	TBS - MTS	C/REQ/PY 2	CECOM, Washington, DC	Feb 07	Jul 07	3014	28	Yes	N/A	N/A

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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: Procurement planning to extend FHTV FY01-05 Family Contract with Oshkosh Truck Corp. through FY07. New competitive contract for the CROP scheduled award May and Jun 06.
A new competitive contract for the CHU scheduled award Dec 06.

FY 06 / 07 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)	Date: February 2006
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COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06														Fiscal Year 07														Later
							Calendar Year 06														Calendar Year 07														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	A	P	A	U	U	U	E				
PLS Truck																																			
	1	FY 05	A	110	110																										0				
	1	FY 06	A	75	0	75																									0				
	1	FY 07	A	130	0	130																									119				
PLS Trailer																																			
	5	FY 05	A	565	565																										0				
	5	FY 06	A	180	0	180																									0				
	5	FY 07	A	260	0	260																									239				
Cargo Bed, Demountable																																			
	4	FY 05	A	1654	1654																										0				
	7	FY 06	A	250	0	250																									61				
	7	FY 07	A	578	0	578																									578				
PLS Container Handling Unit																																			
	3	FY 05	A	303	303																										0				
	3	FY 06	A	110	0	110																									0				
	3	FY 07	A	274	0	274																									232				
Movement Tracking System																																			

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	Oshkosh Truck Corp (PLS), Oshkosh, WI	1	363	821	12	1	Initial	0	2	8	10	Note: Government EOQ 1-8-5 production rate (363/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (821/month) reflects contractor capacity using second shift dedicated to government production.
							Reorder	0	4	7	11	
2	Comtech Mobile Datacom, Germantown, MD	10	150	330	12	2	Initial	0	2	5	7	
							Reorder	0	1	5	6	
3	OTC Kewaunee Fabrication, Kewaunee, WI	1	15	40	12	3	Initial	0	2	8	10	
							Reorder	0	4	7	11	
4	Summa Technology Inc., Huntsville, AL	5	160	350	12	4	Initial	0	2	7	9	
							Reorder	0	4	7	11	
5	Oshkosh Truck Corp (PLST), Oshkosh, WI	1	20	40	12	5	Initial	0	2	8	10	
							Reorder	0	4	7	11	
6	TBS - MTS	10	150	330	12		Initial	0	2	7	9	
							Reorder	0	4	7	11	
7	TBS - CROP	5	160	350	12		Initial	0	2	8	10	
							Reorder	0	4	7	11	
8	TBS - CHU	1	15	40	0		Initial	0	2	8	10	
							Reorder	0	4	7	11	

FY 08 / 09 BUDGET PRODUCTION SCHEDULE							P-1 ITEM NOMENCLATURE TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)										Date: February 2006																	
COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08										Fiscal Year 09										Later							
							Calendar Year 08										Calendar Year 09																	
							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			
PLS Truck																																		
	1	FY 05	A	110	110																													0
	1	FY 06	A	75	75																													0
	1	FY 07	A	130	11	119	11	11	11	11	11	11	11	11	10	10																		0
PLS Trailer																																		
	5	FY 05	A	565	565																													0
	5	FY 06	A	180	180																													0
	5	FY 07	A	260	21	239	21	21	21	22	22	22	22	22	22	22																		0
Cargo Bed, Demountable																																		
	4	FY 05	A	1654	1654																													0
	7	FY 06	A	250	189	61	21	20	20																									0
	7	FY 07	A	578	0	578			25	35	44	52	52	57	60	65	67	61	60															0
PLS Container Handling Unit																																		
	3	FY 05	A	303	303																													0
	3	FY 06	A	110	110																													0
	3	FY 07	A	274	42	232	20	24	24	24	24	29	29	29	29																			0
Movement Tracking System																																		
							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	MFR	ADMIN LEAD TIME		MFR	TOTAL	REMARKS																				
					MIN	1-8-5	MAX	D+	1	Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct	Note: Government EOQ 1-8-5 production rate (363/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (821/month) reflects contractor capacity using second shift dedicated to government production.																				
1	Oshkosh Truck Corp (PLS), Oshkosh, WI				1	363	821	12	1	0	2	8	10																					
2	Comtech Mobile Datacom, Germantown, MD				10	150	330	12	2	0	4	7	11																					
3	OTC Kewaunee Fabrication, Kewaunee, WI				1	15	40	12	2	0	1	5	6																					
4	Summa Technology Inc., Huntsville, AL				5	160	350	12	3	0	2	8	10																					
5	Oshkosh Truck Corp (PLST), Oshkosh, WI				1	20	40	12	3	0	4	7	11																					
6	TBS - MTS				10	150	330	12	4	0	2	7	9																					
7	TBS - CROP				5	160	350	12	4	0	4	7	11																					
8	TBS - CHU				1	15	40	0	5	0	2	8	10																					
										0	4	7	11																					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature ARMORED SECURITY VEHICLES (ASV) (D02800)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	155	781	47	201	201	201	200	200		1986
Gross Cost	101.2	612.8	76.3	155.5	155.2	155.0	154.9	154.8		1565.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	101.2	612.8	76.3	155.5	155.2	155.0	154.9	154.8		1565.6
Initial Spares										
Total Proc Cost	101.2	612.8	76.3	155.5	155.2	155.0	154.9	154.8		1565.6
Flyaway U/C										
Weapon System Proc U/C	1.2									

Description:
The Armored Security Vehicle (ASV) is an all-wheel drive armored vehicle that provides ballistic protection, overhead protection and protection against landmines. The ASV accepts the MK-19 Grenade Machine Gun, the M-2.50 caliber machine gun and the M249 5.56 mm Squad Automatic Weapon (SAW) machine gun. The ASV is transportable by C-130 and larger aircraft, rail, and marine transport modes, and is capable of carrying a crew of four. The vehicle has a diesel engine, automatic transmission, central tire inflation system, and a payload of 3,360 lbs. Additional survivability enhancements include: gas particulate ventilated face pieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system with radio interface, seamless armor, and blackout capability.

Justification:
FY 2007 procures 201 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 use as a Convoy Protection Platform for Combat Support and Combat Service Support Units.

FY2005 and FY2006 include Supplemental funding of \$167.7 million and \$40.8 million respectively to support the Global War on Terrorism and FY2006 includes \$35.5 million for Hurricane Katrina Relief.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost \$000	Qty Units	Unit Cost \$000	Total Cost \$000	Qty Units	Unit Cost \$000	Total Cost \$000	Qty Units	Unit Cost \$000
Vehicle		A	550048	781	704	32476	47	691	139000	201	692
Engineering Changes			5055			974			4170		
Non-Recurring Cost											
Testing - Govt			1649			2500			2500		
Documentation			5326			204			208		
System Technical Support (STS)			4472			1021			1042		
Engineering Spt (In-House)			298			864			883		
Intercom Kits			10776			608			2711		
Fielding Support			14401			801			3496		
Contractor Facilitization			9716								
Project Management Support			11035			1352			1481		
Katrina Relief						35487					
Total			612776			76287			155491		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles										
		Weapon System Type:	P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)							
Vehicle FY 2005	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM, Warren, MI	Nov 04	Aug 05	27	704	Yes	N/A	N/A
FY 2005	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM, Warren, MI	Dec 04	Sep 05	212	704	Yes	N/A	N/A
FY 2005	Textron Marine & Land Systems New Orleans, LA	FFP	TACOM, Warren, MI	Jun 05	Jul 06	542	704	Yes	N/A	N/A
FY 2006	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM, Warren, MI	May 06	Jul 07	47	691	Yes	N/A	N/A
FY 2007	Textron Marine & Land Systems New Orleans, LA	SS/M-3(1)	TACOM, Warren, Mi	Jan 07	Oct 07	201	692	Yes	N/A	N/A

REMARKS:

FY 08 / 09 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE ARMORED SECURITY VEHICLES (ASV) (D02800)	Date: February 2006
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COST ELEMENTS	M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 08										Fiscal Year 09										Later				
							Calendar Year 08										Calendar Year 09														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		J	J	A	S
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A		U	U	U	E
Vehicle																															
	1	FY 05	A	27	27																									0	
	1	FY 05	A	212	212																									0	
	1	FY 05	A	542	542																									0	
	1	FY 06	A	47	47																									0	
	1	FY 07	A	201	0	201	16	16	16	17	17	17	17	17	17	17	17													0	
Total																															
				1029	828	201	16	16	16	17	17	17	17	17	17	17	17														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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			1	Initial				Prior 1 Oct	After 1 Oct
1	Textron Marine & Land Systems, New Orleans, LA	1	12	48	0	1	Initial	0	3	9	12	Hurricane Katrina affected operations at Textron. The schedule reflects the post-Katrina Recovery schedule.	
							Reorder	0	1	11	12		
							Initial						
							Reorder						
							Initial						
							Reorder						
							Initial						
							Reorder						

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature Mine Protection Vehicle Family (D02901)
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Program Elements for Code B Items:		Code:		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost	1.7	110.9								112.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1.7	110.9								112.6
Initial Spares										
Total Proc Cost	1.7	110.9								112.6
Flyaway U/C										
Weapon System Proc U/C										

Description:
This budget line was used to procure Mine Protected Route Clearance Vehicles (MPCRVs) used in the Global War On Terrorism (GWOT). The RG-31 Medium Mine Protected Vehicle is used for command and control of route and area clearance missions. The Cougar is a mine protected Joint Explosive Ordnance Disposal (EOD) Rapid Response Vehicle (JERRV) with a primary role of providing a secure means of transportation for ordnance soldiers who neutralize IEDs and mines. The vehicles provide ballistic and blast protection to vehicle occupants. 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.

Justification:
FY2005 includes supplemental funding of \$82.1 million to support the Global War on Terrorism.

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 Protection Vehicle Family (D02901)			Weapon System Type:	Date: February 2006				
OPA1 Cost Elements	ID	FY 05			FY 06			FY 07		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
HARDWARE										
RG-31 Mine Protected Vehicle		79000	148	534						
Cougar EOD Vehicle		19744	34	581						
SUBTOTAL HARDWARE		98744								
PRODUCTION SUPPORT										
Production Engineering - RG-31		807								
Integrated Logistics Support - RG-31		900								
New Equipment Training - RG-31		1143								
Program Management - RG-31		1550								
Logistic Support - Cougar		5176								
Program Management - Cougar		2575								
SUBTOTAL PRODUCTION SUPPORT		12151								
Total		110895								
Total		110895								

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: Mine Protection Vehicle Family (D02901)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
RG-31 Mine Protected Vehicle FY 2005	BAE Land Systems OMC Johannesburg, South Africa	SS/FP	Alexandria, VA	Feb 05	Apr 05	148	534	Yes		
Cougar EOD Vehicle FY 2005	Force Protection, Inc Ladson, SC	SS/FP	Quantico, VA	Jun 05	Nov 05	34	581	Yes		

REMARKS:

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
Mine Protection Vehicle Family (D02901)

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06										Fiscal Year 07										Later				
							Calendar Year 06										Calendar Year 07														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		J	J	A	S
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A		U	U	U	E
RG-31 Mine Protected Vehicle																															
	1	FY 05	A	148	85	63	20	20	17	6																		0			
Cougar EOD Vehicle																															
	2	FY 05	A	34	0	34		1	7	13	13																	0			
Total																															
				182	85	97	20	21	24	19	13																				
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 Production rates are monthly.
		MIN	1-8-5	MAX	Prior 1 Oct	After 1 Oct							
1	BAE Land Systems OMC, Johannesburg, South Africa	4	20	40	0	1	Initial	0	10	6	16		
							Reorder	0	4	2	6		
2	Force Protection, Inc, Ladson, SC	5	20	40	0	2	Initial	0	8	8	16		
							Reorder	0	8	4	12		
							Initial						
							Reorder						
							Initial						
							Reorder						

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	8205	242	78	188	316	293	255	110		9687
Gross Cost	642.2	40.7	16.8	31.2	50.5	49.1	45.6	18.3		894.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	642.2	40.7	16.8	31.2	50.5	49.1	45.6	18.3		894.5
Initial Spares	0.5									0.5
Total Proc Cost	642.7	40.7	16.8	31.2	50.5	49.1	45.6	18.3		895.0
Flyaway U/C										
Weapon System Proc U/C	0.3									

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

Justification:
FY 2007 procures 188 new trucks to modernize the current Army fleet and support activation of new National Guard and Army Reserve units. These new petroleum companies will add necessary fuel handling capability to support the modern battlefield. Without these new trucks, the petroleum units would be activated with Tanker Trailers but no trucks to haul them, thus causing a severe deficiency in supplying fuel to support transport. The current trucks are experiencing mission capable rates below the assigned Army goal and are increasingly difficult and expensive to support due to their age. The new M915A3/M916A3 Truck Tractors will 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.

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, M915/M916 (DA0600)			Weapon System Type:		Date: February 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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, M915A3 (D15900)			28361	192	148	6111	31	197	24323	160	152
Truck, Tractor, LET, M916A3 (D19601)			12352	50	247	10729	47	228	6879	28	246
Total			40713			16840			31202		

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	7416	192	31	160	290	253	210	110		8662
Gross Cost	560.9	28.4	6.1	24.3	44.5	39.8	33.9	18.3		756.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	560.9	28.4	6.1	24.3	44.5	39.8	33.9	18.3		756.1
Initial Spares	0.2									0.2
Total Proc Cost	561.1	28.4	6.1	24.3	44.5	39.8	33.9	18.3		756.3
Flyaway U/C										
Weapon System Proc U/C	0.3									

Description:

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

Justification:

FY 2007 procures 160 M915A3 Line Haul Tractors to fill requirements in selected National Guard and Army Reserve units to replace overage M915A0s and M915A1s. Without these new trucks the Army will have a severe deficiency in supplying fuel. Previous models of 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 new M915A3 Truck Tractor will significantly improve readiness by incorporating several new commercial truck technologies including Collision Warning System, Lube-Free Drive Shaft, Low-Lube Fifth Wheel, and Electronic Transmission.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 - M915A3 with FRET			23974	192	125	3958	31	128	20945	160	131
Federal Excise Tax											
Documentation			150			100			200		
Logistics Support			400			125			200		
Engineering Support			318			250			285		
Quality Support			211			100			125		
Program Management Support			561			425			600		
Engineering Change Proposals			805			350			400		
System Fielding Support			1416			358			1200		
Special Tools			260			275			170		
FSR Support			266			170			198		
Total			28361			6111			24323		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware - M915A3 with FRET										
FY 2005	Freightliner Corporation Portland, OR	CFP RQ7 5	TACOM, Warren, MI	Jan 05	Jul 05	105	125	YES	N/A	N/A
FY 2005	Freightliner Corporation Portland, OR	CFP RQ7 5	TACOM, Warren, MI	Apr 05	Sep 05	10	125	YES	N/A	N/A
FY 2005	Freightliner Corporation Portland, OR	CFP RQ7 5	TACOM, Warren, MI	Jun 05	Dec 05	77	125	YES	N/A	N/A
FY 2006	Freightliner Corporation Portland, OR	CFP RQ7 6	TACOM, Warren, MI	Apr 06	Oct 06	31	128	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFP RQ7 7	TACOM, Warren, MI	Dec 06	Jun 07	160	131	YES	N/A	N/A

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	789	50	47	28	26	40	45			1025
Gross Cost	81.2	12.4	10.7	6.9	6.0	9.3	11.8			138.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	81.2	12.4	10.7	6.9	6.0	9.3	11.8			138.2
Initial Spares	0.3									0.3
Total Proc Cost	81.5	12.4	10.7	6.9	6.0	9.3	11.8			138.5
Flyaway U/C										
Weapon System Proc U/C	0.4									

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 2007 procures 28 M916A3 Truck Tractors that will replace 18-20 year old M916 Truck Tractors in active duty engineer battalions and War Reserves.

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 2006	
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		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			9705	50	194	9351	47	199	5711	28	204
Program Management Support			450			283			114		
Engineering Change Proposals			414			300			250		
System Fielding Support			375			125			104		
Quality Support			250			150			150		
Documentation			125			100			75		
Engineering Support			300			120			150		
Logistics Support			250			150			150		
Special Tools			200			100			100		
FSR Support			283			50			75		
Total			12352			10729			6879		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles			Weapon System Type:		P-1 Line Item Nomenclature: 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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware - M916A3 w/FRET										
FY 2005	Freightliner Corporation Portland, OR	CFP RQ7 5	TACOM, Warren, MI	Jan 05	Jul 05	42	194	YES	N/A	N/A
FY 2005	Freightliner Corporation Portland, OR	CFP RQ7 5	TACOM, Warren, MI	Apr 05	Sep 05	8	194	YES	N/A	N/A
FY 2006	Freightliner Corporation Portland, OR	CFPRQ7 6	TACOM, Warren, MI	Feb 06	Aug 06	47	199	YES	N/A	N/A
FY 2007	Freightliner Corporation Portland, OR	CFPRQ7 7	TACOM, Warren, MI	Dec 06	Jun 07	28	204	YES	N/A	N/A

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	1035	561	360	883	1131	1077	1329	1034		7410
Gross Cost	210.9	115.9	88.2	220.4	288.3	280.3	353.3	280.6	188.2	2026.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	210.9	115.9	88.2	220.4	288.3	280.3	353.3	280.6	188.2	2026.1
Initial Spares										
Total Proc Cost	210.9	115.9	88.2	220.4	288.3	280.3	353.3	280.6	188.2	2026.1
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. HEMTT-ESP is critical because it is the primary source of M1120A2R1 HEMTT Load Handling System (LHS) variants, which reduce the logistics footprint on the battlefield to support the Army's evolving transportation-based, just-in-time supply system. 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. These upgrades include a new electronically-controlled engine and transmission, bolt-together wheels, increased corrosion prevention, and 4-point seatbelts. This program produces a like-new vehicle with a full new vehicle warranty.

Justification:
FY 2007 procures upgrades for 883 HEMTT variants, including 64 M984A2R1 Wreckers, 409 M1120A2R1 LHSs, 339 M978A2R1 Tankers, 45 M983A2R1 Tractors, and 26 M977/M985 Cargo variants. 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.

FY2006 includes Supplemental funding of \$48 million in support of the Global War on Terrorisn.

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 2006					
OPA1 Cost Elements		ID	FY 05			FY 06			FY 07		
		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. Hardware											
HEMTT M984A2R1 Wrecker (ESP)			1606	7	229	2817	11	257	16733	64	261
HEMTT M978A2R1 Tanker (ESP)			31223	143	218	9290	38	244	84619	339	250
HEMTT M1120A2R1 LHS (ESP)			21398	119	180	50917	251	203	84710	409	207
HEMTT M983A2R1 Tractor (ESP)			5959	37	162	8132	45	181	8303	45	185
HEMTT M977 EPP (ESP)			797	5	159	857	5	171	875	5	175
HEMTT M977 LRPT (ESP)			883	5	177	961	5	192	981	5	196
HEMTT M977A2R1 ESP Cargo			31066	182	171				2141	11	195
HEMTT M985E1 (ESP) GMT			1204	5	241	1310	5	262	1337	5	267
HEMTT M985A2R1 (ESP)			5258	28	188						
HEMTT M977 Conversion (ESP)			4663	30	155						
Subtotal			104057			74284			199699		
1. Engineering Changes			175			2500			3750		
2. Government Testing			180			182			285		
3. Documentation			6400			3869			250		
4. Engineering Support			423			195			475		
5. Quality Support			200			300			450		
6. Special Tools			500			500			250		
7. System Fielding Support			700			3850			12257		
8. PM Support			765			2500			3000		
9. Oil Management			2500								
Total			115900			88180			220416		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item Nomenclature: 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 2005	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY 5	TACOM, Warren, MI	Dec 04	Jul 05	561	177	Yes	N/A	N/A
FY 2006	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY 6	TACOM, Warren, MI	Feb 06	Sep 06	360	245	Yes	N/A	N/A
FY 2007	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY 7	TACOM, Warren, MI	Feb 07	Sep 07	883	250	Yes	N/A	N/A

REMARKS: Procurement planning underway to extend FHTV Family Contract with OTC through FY07. Unit costs are average of model mix for each year.

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

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

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06												Fiscal Year 07												Later		
							Calendar Year 06												Calendar Year 07														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S			
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	R	A	Y	U	U	U		E	
HEMTT ESP Vehicles																																	
	1	FY 05	A	561	141	420	47	47	47	47	47	47	46	46	46													0					
	1	FY 06	A	360	0	360					A							30	30	30	30	30	30	30	30	30	30	0					
	1	FY 07	A	883	0	883																	A					73 810					
Total				1804	141	1663	47	47	47	47	47	47	46	46	46			30	30	30	30	30	30	30	30	30	30	30	73 810				
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S			
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	R	A	P	A	Y	U	U	U	E
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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				
		1	363	821			12	0				3
1	Oshkosh Truck Corp. (OTC), Oshkosh, WI	1	363	821	12	1	Initial	0	3	8	11	Note: Government EOQ 1-8-5 production rate (363/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (821/month) reflects contractor capacity using second shift dedicated to government production.
						Reorder	0	4	7	11		
						Initial						
						Reorder						
						Initial						
						Reorder						
						Initial						
						Reorder						

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature HMMWV RECAPITALIZATION PROGRAM (DV0230)
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Program Elements for Code B Items:		Code:		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty		3343	6554	385	1480	1465	476	473		14176
Gross Cost		175.6	495.9	34.8	133.3	136.1	46.3	47.4		1069.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1		175.6	495.9	34.8	133.3	136.1	46.3	47.4		1069.4
Initial Spares										
Total Proc Cost		175.6	495.9	34.8	133.3	136.1	46.3	47.4		1069.4
Flyaway U/C										
Weapon System Proc U/C		0.1	0.1	0.1	0.1	0.1	0.1	0.1		0.1

Description:
The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Recapitalization (Recap) program recapitalizes vehicles and converts them from HMMWV M998A0/A1 to HMMWV M1097R2. 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 an additional payload to accommodate armor. In late FY 2006, repower will introduce a new powertrain. This will result in increased capabilities and fuel efficiency, with significant improvements to maintainability and reliability. An R2 designator will identify converted vehicles with repower.

Justification:
FY 2007 procures 385 HMMWV M1097R2 recapitalized vehicles. 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 vehicles to the HMMWV M1097R2 configuration results in a more capable vehicle with improved reliability and maintainability. This configuration upgrades the vehicles to better meet the needs of today's warfighter by providing greater engine horsepower and torque, improved fuel efficiency, and embedded diagnostics. Vehicles will be fielded to active units to replace the M998A0/A1 models that will then enter the Recap program and be converted to the new M1097R2 configuration. This effectively removes the oldest, lower payload vehicles from the Army's inventory, replacing them with a more capable armor-ready vehicle.

FY2006 includes Supplemental funding of \$463.5 million to support the Global War on Terrorism.

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 2006					
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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											
HMMWVR1 (w/o Repower)			171704	3343	51	344261	6554	53			
HMMWVR2 (w/Repower)									32186	385	84
Subtotal			171704			344261			32186		
Government Testing			155			237					
Engineering Support - In-House			74			350			364		
Quality Assurance Support - In-House			72			200			208		
Fielding Support			2064			227			275		
Basic Issue Items (BI)			295			1169			297		
Kits			594			148478			546		
Project Management Support			632			950			947		
Total			175590			495872			34823		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
HMMWVR1 (w/o Repower)										
FY 2005	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Dec 04	Jan 05	1700	52	Y	NA	NA
FY 2005	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Dec 04	Jan 05	1343	51	Y	NA	NA
FY 2005	Maine Military Authority Limestone, ME	FFP	TACOM, Warren, MI	Jan 05	May 05	300	46	Y	NA	NA
FY 2006	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Oct 05	Nov 05	3064	52	Y	NA	NA
FY 2006	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Oct 05	Nov 05	3064	53	Y	NA	NA
FY 2006	Maine Military Authority Limestone, ME	Other	MMA, Limestone, ME	Dec 05	Jan 06	126	48	Y	NA	NA
FY 2006	TBD TBD	FFP	TACOM, Warren, MI	Feb 06	May 06	300	50	Y	NA	NA
HMMWVR2 (w/Repower)										
FY 2007	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Dec 06	Jan 07	193	84	Y	NA	NA
FY 2007	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Dec 06	Jan 07	192	84	Y	NA	NA

REMARKS:

FY 06 / 07 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
HMMWV RECAPITALIZATION PROGRAM (DV0230)

Date: February 2006

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 06												Fiscal Year 07												Later			
							Calendar Year 06												Calendar Year 07															
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S				
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E				
HMMWVR1 (w/o Repower)																																		
	1	FY 05	A	1700	1700																							0						
	2	FY 05	A	1343	1343																							0						
	3	FY 05	A	300	193	107	43	42	22																			0						
	1	FY 06	A	3064	0	3064	A	383	383	383	383	383	383	383														0						
	2	FY 06	A	3064	0	3064	A	383	383	383	383	383	383	383														0						
	3	FY 06	A	126	0	126			A	42	42	42																0						
	4	FY 06	A	300	0	300					A			25	25	25	25	25	25	25	25	25	25	25	25	25	25	0						
HMMWVR2 (w/Repower)																																		
	1	FY 07	A	193	0	193																			A	28	28	28	28	28	28	25		0
	2	FY 07	A	192	0	192																			A	28	28	28	28	28	28	24		0
Total																																		
				10282	3236	7046	43	808	788	808	808	808	766	791	791	25	25	25	25	25	25	25	25	25	81	81	81	81	56	56	49			
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S				
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E				
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	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				
		1	Initial	0			2	1				3
1	Red River Army Depot, Texarkana, TX	278	396	640	0	1	Initial	0	2	1	3	
							Reorder	0	0	1	1	
2	Letterkenny Army Depot, Chambersburg, PA	278	330	500	0	2	Initial	0	2	1	3	
							Reorder	0	0	1	1	
3	Maine Military Authority, Limestone, ME	50	40	50	0		Initial	0	0			
							Reorder	0	0			
4	TBD, TBD	25	25	25	0	3	Initial	0	3	4	7	
							Reorder	0	2	1	3	
						4	Initial	0	4	3	7	
							Reorder	0	0	0	0	
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature MODIFICATION OF IN SVC EQUIP (DA0924)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost	1158.7	1192.8	61.5	2.6	10.9	10.7	38.8	39.0		2514.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1158.7	1192.8	61.5	2.6	10.9	10.7	38.8	39.0		2514.8
Initial Spares										
Total Proc Cost	1158.7	1192.8	61.5	2.6	10.9	10.7	38.8	39.0		2514.8
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 High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) 3-Point Seatbelts to reduce soldier injuries and modernize fielded HMMWVs to include on-board diagnostics of the powertrain. Other changes include upgrade of HMMWV M997 Maxi-Ambulance Air Conditioning, which resolves environmental, readiness, and supportability issues and replaces the obsolete ozone-depleting refrigerant; and the Heavy Expanded Mobility Tactical Truck (HEMTT) Wheel Modification, which retrofits fielded HEMTTs with two-piece bolt wheels of a safer design. Current production includes FY05 funded Add on Armor (AoA) modifications for Tactical Wheeled Vehicles, Fuel Tankers, and Construction Equipment, as well as Tactical Vehicle Safety Upgrades. The Fuel Tanker Armor Kits are a combination of ballistic protection using Fuel Tank Self-Sealing System (FTSS) and Add-on-Armor panels for the M967, M969, M978, M1062, and M915 FOV saddle tanks. The Construction Equipment kits are a combination of opaque armor panels, ballistic glass, and air conditioning units all added to the cabs of various systems for operator protection.

Justification:

FY 2007 procures HMMWV 3-point seatbelts for the front and rear seats on all basic armor and non-armor vehicles. This safety enhancement modification from a 2-point to a 3-point seatbelt will reduce injury associated with accidents by reducing the severity of injuries and fatalities. It also funds an urgent requirement to modernize the HMMWV powertrain for fielded vehicles. The initiative will include pit stop maintenance of the powertrain to minimize time to remove/replace. The repower effort will be done in conjunction with the HMMWV Recap initiative. This change will take advantage of technology to introduce on-board diagnostics of the engine and transmission as well as move toward current EPA compliance.

FY2005 and FY2006 includes Supplemental funding of \$554.2 million and \$50 million respectively to support the Global War on Terrorism.

Exhibit P-40M, Budget Item Justification Sheet										Date: February 2006	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles					P-1 Item Nomenclature 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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TC	Total
HMMWV 3-PT Seatbelt											
1-92-06-4401	Safety	34.0	2.8	5.5	1.0	0.0	0.0	0.0	0.0	0.0	43.3
M939 Tire Improvement											
1-97-06-4532	Safety	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0
M939 Anti-Lock Brake System (ABS)											
1-97-06-4533	Safety	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7
HEMTT Wheel Modification											
1-00-06-0003	Urgent	104.2	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.4
A8020 Fuel Injection Test Stand Upgrade											
0-00-00-0000		7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Aluminum Mesh Liner											
0-00-00-0000		11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
M872 Modification Hardware											
1-01-06-0007	Special Purpose Mod	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
HEMTT/PLS 4-Point Seatbelt											
0-00-00-0000	Safety	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
PLS Trailer Wheel Modification											
2-02-06-0001	Safety	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
HMMWV 3PT Seatbelts-M996 Mini Ambulance											
1-01-06-0004	Safety	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HMMWV 3PT Seatbelts-M997 Maxi Ambulance											
1-01-06-0005	Safety	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Light Tactical Trailer MWOs											
0-00-00-0000	Urgent	3.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	5.2
HMMWV Maxi-Ambulance A/C Upgrade											
1-02-06-0001	Urgent	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Fuel Tank Insertion Safety Foam											
0-00-00-0000	Safety	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4

Exhibit P-40M, Budget Item Justification Sheet

Date: February 2006

Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles
 P-1 Item Nomenclature: 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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TC	Total
M915 FOV Electrical Upgrade											
0-00-00-0000	Safety	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
HMMWV Engine Modernization Effort											
0-00-00-0000	Urgent	0.0	0.0	3.8	1.6	10.9	10.7	38.8	38.9	108.3	213.0
HMMWV Armor Kits											
0-00-00-0000	Urgent	303.1	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	383.2
Heavy Truck Armor Kits											
0-00-00-0000	Urgent	252.5	207.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	459.6
HMMWV Rear Diffemetal Oil Cooler											
1-01-06-0008	Safety	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
Medium Truck Armor Kits											
0-00-00-0000	Urgent	353.3	283.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	637.2
Fuel Tanker Armor Kits											
0-00-00-0000	Urgent	4.1	76.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.5
HMMWV ECM Conversion											
0-00-00-0000	Urgent	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Tactical Vehicles Safety Enhancements											
0-00-00-0000	Safety	0.0	254.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	254.7
Tactical Vehicle Armor Installation											
0-00-00-0000	Urgent	0.0	204.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204.1
Construction Equipment Armor Kits											
0-00-00-0000	Urgent	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0
Medium II Troop Transport for FMTV											
0-00-00-0000	Unclassified	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
Totals		1213.8	1191.1	61.5	2.6	10.9	10.7	38.8	38.9	108.3	2676.6

INDIVIDUAL MODIFICATION

Date: February 2006

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

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

DESCRIPTION / JUSTIFICATION:

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

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

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

Installation Schedule

	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009							
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Inputs	89795							2556	2556	2556	2555														
Outputs	65553	4766	4766	4765	4765	2458	2458	2458	2457	1393	1393	1393	1393												

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		100018
Outputs																		100018

METHOD OF IMPLEMENTATION: Depot/Contractor ADMINISTRATIVE LEADTIME: 2 months PRODUCTION LEADTIME: 5 months
 Contract Dates: FY 2006 - Nov 05 FY 2007 - FY 2008 -
 Delivery Dates: FY 2006 - Apr 06 FY 2007 - FY 2008 -

INDIVIDUAL MODIFICATION

Date: February 2006

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

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E	0																			
Procurement	0																			
Kit Quantity	0																			
Installation Kits	89795	13.9			10223	3.8													100018	17.7
Installation Kits, Nonrecurring	0																			
Equipment	0																			
Equipment, Nonrecurring	0																			
Engineering Change Orders	0																			
Data	0																			
Training Equipment	0																			
Support Equipment	0																			
Other	0																			
Interim Contractor Support	0																			
Installation of Hardware	0																			
FY2002 & Prior Equip -- Kits	65553	20.1																	65553	20.1
FY2003 Equip -- Kits																				
FY2004 Equip -- Kits	0																			
FY2005 Equip -- Kits	0		19062	2.8															19062	2.8
FY2006 Equip -- Kits	0				9831	1.7													9831	1.7
FY2007 Equip -- Kits	0						5572	1.0											5572	1.0
FY2008 Equip -- Kits	0																			
FY2009 Equip -- Kits	0																			
TC Equip- Kits	0																			
Total Installment	65553	20.1	19062	2.8	9831	1.7	5572	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	100018	25.6
Total Procurement Cost		34.0		2.8		5.5		1.0		0.0		0.0		0.0		0.0		0.0		43.3

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: HEMTT Wheel Modification [MOD 4] 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. Prior to initiation of this retrofit program, 59 soldier injuries in unique accidents occurred for the 220 TACOM managed systems that used the split-ring design wheels. Of those accidents, 30 were specifically attributed to the HEMTT fleet, which also accounted for two fatalities during 1999-2000 and an additional two fatalities in 2003.

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 FY06. The program is being executed by Red River Army Depot (RRAD).

Installation Schedule

	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	7960	1208	920	920	920	893															
Outputs	6297	1206	1208	920	920	920	893														

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		12821
Outputs																		12821

METHOD OF IMPLEMENTATION: Depot/Contractor ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months
 Team
 Contract Dates: FY 2006 - FY 2007 - FY 2008 -
 Delivery Dates: FY 2006 - FY 2007 - FY 2008 -

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): HEMTT Wheel Modification [MOD 4] 1-00-06-0003

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL			
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$		
RDT&E	0																					
Procurement	0																					
Kit Quantity	0																					
Installation Kits	10990	94.6	1831	16.0																12821	110.6	
Installation Kits, Nonrecurring	0																					
Equipment	0																					
Equipment, Nonrecurring	0																					
Engineering Change Orders	0																					
Data	0																					
Training Equipment	0																					
Support Equipment	0																					
Other (PM Supt)	0																					
--	0																					
Installation of Hardware	0																					
FY2002 & Prior Equip -- Kits	1357	0.2																		1357	0.2	
FY2003 Equip -- Kits	5530	4.8																		5530	4.8	
FY2004 Equip -- Kits	4103	4.6																		4103	4.6	
FY2005 Equip -- Kits	0		1831	1.2																1831	1.2	
FY2006 Equip -- Kits	0																					
FY2007 Equip -- Kits	0																					
FY2008 Equip -- Kits	0																					
FY2009 Equip -- Kits	0																					
TC Equip- Kits	0																					
Total Installment	10990	9.6	1831	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12821	10.8
Total Procurement Cost		104.2		17.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		121.4

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Light Tactical Trailer MWOs [MOD 12] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: High Mobility Multipurpose Wheeled Vehicle (HMMWV) M998/A1, M1025/A1, M1038/A1, M1026/A1

DESCRIPTION / JUSTIFICATION:
 Crossmember kits are required for the light High Mobility Multi-Purpose Wheeled Vehicles (HMMWV) (M998/A1, M1025/A1, M1038/A1, and M1026/A1) which enable them to use the Light Tactical Trailer (LTT) and meet the Required Operational Capability (ROC) of 15-mph average and 20-mph maximum cross-country speed and the conditions required by material release. These kits provide full operational performance with increased effectiveness and will reduce life cycle costs by reducing unscheduled maintenance. Kits will be issued on a 2:1 basis for all new Light Tactical Trailers (M1101 model only) production, and are over-packed with the trailer before shipment.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
 This is a continuation of effort already in progress. There is no installation required as the kits are over-packed with all M1101 model LTTs and shipped to the field. Field elements install the kit as required.

Installation Schedule

	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	0																				
Outputs	0																				

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		0
Outputs																		3631

METHOD OF IMPLEMENTATION: Production Over-pack **ADMINISTRATIVE LEADTIME:** 1 months **PRODUCTION LEADTIME:** 5 months

Contract Dates: FY 2006 - Jan 06 FY 2007 - FY 2008 -

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Light Tactical Trailer MWOs [MOD 12] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E	0																				
Procurement	0																				
Kit Quantity	3631	1.5			6646	2.2													10277	3.7	
Installation Kits	0																				
Installation Kits, Nonrecurring	0																				
Equipment	0																				
Equipment, Nonrecurring	0																				
Engineering Change Orders	0																				
Data	0																				
Training Equipment	0																				
Support Equipment	0																				
Other	0																				
Interim Contractor Support	0																				
Installation of Hardware	0																				
FY2002 & Prior Equip -- Kits	3631	1.5																	3631	1.5	
FY2003 Equip -- Kits	0																				
FY2004 Equip -- Kits	0																				
FY2005 Equip -- Kits	0																				
FY2006 Equip -- Kits	0				6646														6646		
FY2007 Equip -- Kits	0																				
FY2008 Equip -- Kits	0																				
FY2009 Equip -- Kits	0																				
TC Equip- Kits	0																				
Total Installment	3631	1.5	0	0.0	6646	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10277	1.5	
Total Procurement Cost		3.0		0.0		2.2		0.0		0.0		0.0		0.0		0.0		0.0			5.2

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: HMMWV Maxi-Ambulance A/C Upgrade [MOD 13] 1-02-06-0001

MODELS OF SYSTEM AFFECTED: M997

DESCRIPTION / JUSTIFICATION:

The current refrigerant used in the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Maxi-Ambulance has an adverse environmental impact. Army policy directed the discontinuation of ozone depleting chemicals in Army vehicles in FY05. The current supply of M997 refrigerant will be depleted by FY05. This effort will modify R-134a refrigerant, which complies with federal regulations and international agreements regarding the use of ozone depleting chlorofluorocarbon (CFC) gases.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Hardware Procurement: Mar 03 and Jun 03

Hardware Application: May 03 - Jul 05

Installation Schedule

	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	1562																				
Outputs	0	521	521	520																	

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		1562
Outputs																		1562

METHOD OF IMPLEMENTATION: Depot/Contract ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months
 Team
 Contract Dates: FY 2006 - FY 2007 - FY 2008 -
 Delivery Dates: FY 2006 - FY 2007 - FY 2008 -

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): HMMWV Maxi-Ambulance A/C Upgrade [MOD 13] 1-02-06-0001

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E	0																			
Procurement	0																			
Kit Quantity	0																			
Installation Kits	0																			
Installation Kits, Nonrecurring	0																			
Equipment	0																			
Equipment, Nonrecurring	0																			
Engineering Change Orders	0																			
Data	0																			
Training Equipment	0																			
Support Equipment	0																			
Other	0																			
Interim Contractor Support	0																			
Installation of Hardware	0																			
FY2002 & Prior Equip -- Kits	0																			
FY2003 Equip -- Kits	0																			
FY2004 Equip -- Kits	0																			
FY2005 Equip -- Kits	0		1562	2.0															1562	2.0
FY2006 Equip -- Kits	0																			
FY2007 Equip -- Kits	0																			
FY2008 Equip -- Kits	0																			
FY2009 Equip -- Kits	0																			
TC Equip- Kits	0																			
Total Installment	0	0.0	1562	2.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1562	2.0
Total Procurement Cost		0.0		2.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		2.0

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: HMMWV Engine Modernization Effort [MOD 16] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: M998/M1037/M1038

DESCRIPTION / JUSTIFICATION:

This requirement addresses the need to modernize the HMMWV powertrain for fielded vehicles. The initiative will include pit stop maintenance of the powertrain to minimize time to remove/replace. The repower effort will be done in conjunction with the HMMWV Recap initiative. This change will take advantage of technology to introduce on-board diagnostics of the engine and transmission as well as move toward current EPA compliance.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Engineering effort - Jan 05 thru Jun 05 (Prototype)

Testing - Aug 05 thru Dec 05

TDP/Log Support - Jan 06 thru Apr 06

Installation Schedule

Pr Yr	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Totals							99	99	99	99	38	38	38	37	267	266	266	266	261	261
Inputs							99	99	99	99	38	38	38	37	267	266	266	266	261	261
Outputs							99	99	99	99	38	38	38	37	267	266	266	266	261	261

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	260	260	947	947	947	946	950	950	950	949							10672	20912
Outputs	260	260	947	947	947	946	950	950	950	949							10672	20912

METHOD OF IMPLEMENTATION: Contract ADMINISTRATIVE LEADTIME: 3 months PRODUCTION LEADTIME: 5 months

Contract Dates: FY 2006 - Jan 06 FY 2007 - Jan 07 FY 2008 - Jan 08

Delivery Dates: FY 2006 - Jun 06 FY 2007 - Jun 07 FY 2008 - Jun 08

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): HMMWV Engine Modernization Effort [MOD 16] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
	RDT&E																				
Procurement																					
Kit Quantity					396	2.9	151	1.2	1065	8.2	1042	8.0	3787	29.1	3799	29.2	10672	81.2	20912	159.8	
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2004 & Prior Equip -- Kits																					
FY 2005 -- Kits																					
FY 2006 Equip -- Kits					396	0.9														396	0.9
FY 2007 Equip -- Kits							151	0.4												151	0.4
FY 2008 Equip -- Kits									1065	2.7										1065	2.7
FY 2009 Equip -- Kits											1042	2.7								1042	2.7
FY 2010 Equip -- Kits													3787	9.7						3787	9.7
FY 2011 Equip -- Kits															3799	9.7				3799	9.7
TC Equip- Kits																	10672	27.1	10672	27.1	
Total Installment	0	0.0	0	0.0	396	0.9	151	0.4	1065	2.7	1042	2.7	3787	9.7	3799	9.7	10672	27.1	20912	53.2	
Total Procurement Cost		0.0		0.0		3.8		1.6		10.9		10.7		38.8		38.9		108.3		213.0	

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: HMMWV Armor Kits [MOD 17] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All HMMWVs except M1114s

DESCRIPTION / JUSTIFICATION:
An urgent and validated requirement exists for 13,872 HMMWV add-on-armor kits in Southwest Asia (SWA) in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). These kits include armored doors with ballistic windows, windshields and air conditioning. Total requirement to date has been fully funded.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Nov 03: Responding to urgent need from SWA, Army Research Lab designed HMMWV armor kit.
Dec 03: Ground Systems Industrial Enterprise (GSIE) received requirement for 3670 kits.
Dec 03- present: over 10,000 kits produced and shipped to SWA.

Installation Schedule

	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	11372	850	750	750	150																
Outputs	11372	850	750	750	150																

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		13872
Outputs																		13872

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): HMMWV Armor Kits [MOD 17] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement	11372	197.0	2500	52.1															13872	249.1
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip -- Kits	11372	106.1																	11372	106.1
FY 2005 -- Kits			2500	28.0															2500	28.0
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	11372	106.1	2500	28.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13872	134.1
Total Procurement Cost		303.1		80.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0		383.2

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Heavy Truck Armor Kits [MOD 18] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: HEMTTs, PLS, HET, M915, and M969 Trailer

DESCRIPTION / JUSTIFICATION:

An urgent and validated requirement exists for 6948 add on armor kits for Heavy Tactical Trucks (HEMTT, PLS, HET, M915 and M969 Trailer) in SWA in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). Total requirement to date has been fully funded.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Nov 03: Responding to urgent need from SWA, Oshkosh Truck Corp (OTC) reviewed previously developed armor kits.

Dec 03: OTC received requirement for 4511 kits.

Dec 03-present: Over 3803 kits have been developed, produced and shipped to SWA.

Installation Schedule

	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs	2241	1135	1135	812	812	813																
Outputs	2241	1135	1135	812	812	813																

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						6948
Outputs																						6948

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

0 months

PRODUCTION LEADTIME:

0 months

Contract Dates: FY 2006 -

FY 2007 -

FY 2008 -

Delivery Dates: FY 2006 -

FY 2007 -

FY 2008 -

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Heavy Truck Armor Kits [MOD 18] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement	4511	189.4	2437	158.4															6948	347.8	
Kit Quantity																					
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2004 & Prior Equip -- Kits	4511	63.1	2437	48.7															6948	111.8	
FY 2005 -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
FY 2008 Equip -- Kits																					
FY 2009 Equip -- Kits																					
FY 2010 Equip -- Kits																					
FY 2011 Equip -- Kits																					
TC Equip- Kits																					
Total Installment	4511	63.1	2437	48.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6948	111.8	
Total Procurement Cost		252.5		207.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0			459.6

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Medium Truck Armor Kits [MOD 20] 0-00-00-0000

MODELS OF SYSTEM AFFECTED:

DESCRIPTION / JUSTIFICATION:
 An urgent and validated requirement exists for 3890 Family of Medium Tactical Vehicles (FMTV_ Armor Kits and 3000 M939 5-Ton trucks Add on Armor (AoA) kits in SWA in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). These kits include 1855 AoA Crew Protection Kits (CPKs), 2035 Low Signature Armored Cabs (LSAC), armored doors with ballistic windows, windshields and air conditioning.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
 Initial design on the CPKs started in Dec 03, final design completed in Jun 04. The CPKs were tested and obtained safety confirmation in Mar 04. Production started Jun 04 with the first kit installed in country Jul 04.

 Initial design of the LSAC started Jun 04, final design complete Oct 04. The LSACs were tested and obtained safety confirmation in Oct 04. Production commenced Nov 04 and first cab installed Jan 05.

 The M939 preliminary design began Mar 04, final design complete Nov 04. Safety confirmation obtained Aug 04. Production started Jan 05.

Installation Schedule

Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	495	658	903	3505	1037	283														
Outputs	495	658	903	3505	1037	283														

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Inputs																				6881
Outputs																				6881

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

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

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Medium Truck Armor Kits [MOD 20] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL			
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$		
RDT&E																						
Procurement																						
Kit Quantity	3516	353.3	3365	283.9																6881	637.2	
Installation Kits																						
Installation Kits, Nonrecurring																						
Equipment																						
Equipment, Nonrecurring																						
Engineering Change Orders																						
Data																						
Training Equipment																						
Support Equipment																						
Other																						
Interim Contractor Support																						
Installation of Hardware																						
FY 2004 & Prior Equip -- Kits	3516		3365																	6881		
FY 2005 -- Kits																						
FY 2006 Equip -- Kits																						
FY 2007 Equip -- Kits																						
FY 2008 Equip -- Kits																						
FY 2009 Equip -- Kits																						
FY 2010 Equip -- Kits																						
FY 2011 Equip -- Kits																						
TC Equip- Kits																						
Total Installment	3516	0.0	3365	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	6881	0.0
Total Procurement Cost		353.3		283.9		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		637.2

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Fuel Tanker Armor Kits [MOD 21] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Multiple Vehicle Systems (M967/M969, M1062, M978, and M915)

DESCRIPTION / JUSTIFICATION:
Urgent requirements to test and install ballistic protection Fuel Tank Self-Sealing System (FTSS) and add-on-armor panels for M967 and M969 5000 gallon fuel tankers, M1062 7500 gallon fuel tankers, M978 2500 gallon fuel tankers, and the M915 FOV saddle tanks to prevent fuel leakage when hit by small arms fire in Iraq and Kuwait.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Protection for M967 and M969 5000 gallon fuel tankers, M1062 7500 gallon fuel tankers, M978 2500 gallon fuel tankers, and the M915 FOV saddle tanks fuel tankers have or are in the process of being tested at ATC. Funding for effort to apply ballistic protection to fuel tankers in Iraq and Kuwait began in Jan 05 and continues as requirements grow. Contract dates, contractors and installation schedules differ for each vehicle system and availability of assets in theater.

Installation Schedule

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

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						0
Outputs																						

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Fuel Tanker Armor Kits [MOD 21] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
	RDT&E																				
Procurement																					
Kit Quantity				73.0																	73.0
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other		4.1		3.4																	7.5
Interim Contractor Support																					
Installation of Hardware																					
FY 2004 & Prior Equip -- Kits																					
FY 2005 -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
FY 2008 Equip -- Kits																					
FY 2009 Equip -- Kits																					
FY 2010 Equip -- Kits																					
FY 2011 Equip -- Kits																					
TC Equip- Kits																					
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0
Total Procurement Cost		4.1		76.4		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	80.5

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: HMMWV ECM Conversion [MOD 22] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: HMMWV Models

DESCRIPTION / JUSTIFICATION:
Funds were provided from the IFF account for the conversion of non-tactical vehicle mounted radio-controlled jammers systems to the HMMWV for the IED Task Force.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
N/A

Installation Schedule

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

1	2	3	4	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals	
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
Inputs																						
Outputs																						0

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): HMMWV ECM Conversion [MOD 22] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
	RDT&E																				
Procurement				0.8																	0.8
Kit Quantity																					
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2004 & Prior Equip -- Kits																					
FY 2005 -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
FY 2008 Equip -- Kits																					
FY 2009 Equip -- Kits																					
FY 2010 Equip -- Kits																					
FY 2011 Equip -- Kits																					
TC Equip- Kits																					
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Procurement Cost		0.0		0.8		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.8

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Tactical Vehicles Safety Enhancements [MOD 23] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Tactical Vehicles

DESCRIPTION / JUSTIFICATION:

In response to an urgent need statement from United States Army Forces Central Command (USARCENT), Vehicle Intercom Communication (VIC-3) systems are being fielded to decrease injuries and deaths to soldiers by allowing the driver to communicate to a standing gunner. It will be applied to all tactical vehicles capable of mounting a crew served weapon. In an effort to improve seat restraint usage on M1114 Up-Armored (UAH) High Mobility Multi-Purpose Wheeled Vehicle (HMMWV), M998 and M1025/M1026 HMMWVs with Add on Armor, improved seat restraints are being developed that will offer easier egress in full gear. To encounter the threat of blast events and secondary fires, an Automatic Fire Extinguishing System will be incorporated into several tactical vehicle types, with the initial capability being applied to the M1114 UAH. Kits are being developed for new production and field installation. Gunner ejections through various causes have resulted in a high percentage of casualties. As a result, a Gunner's Restraint System is being developed which would prevent the gunner from being thrown from the vehicle. The initial focus is on the M1114 UAH, with application possible for all tactical vehicles equipped with gunner's platforms. The Single Movement Combat Lock/UAH Egress system was developed in response to theater requirements for a faster and less complex way of egressing the M1114 UAH, especially in combat situations or after a roll-over. The current configuration requires separate operations to open the vehicle and the external blast locks. The new design opens both locks with one mechanism in a single, simple motion.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

VIC-3 contracts were awarded in April and August 2005, and hardware delivery to theater began in early August 2005. Two developmental contracts, one small quantity purchase contract, and an urgent requirements contract were awarded for the Improved Seat Restraint effort. 12,194 seat restraints are for new production vehicles and current fleet. Hardware deliveries begin in January 2006. Contracts have been awarded for 4,839 Automatic Fire Extinguishing Systems. Initial testing is complete, first article testing begins in January 2006. In January 2006, installation has begun to theater, and deliveries of the 4,139 are scheduled to begin in April 2006. A contract for the Single Movement Combat Lock was awarded in August 2005. Field retrofit installation began in September 2005, and were cut into new production vehicles in November 2005. A production contract for Gunner's Restraint System for the M1114 was awarded November 2005. Installation has begun in Theater and will continue through May 2006.

Installation Schedule

Pr Yr	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Totals					7108	20442	19752	11936	2639	2485	2485	2485								
Inputs																				
Outputs																				

Pr Yr	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		69332
Outputs																		0

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Tactical Vehicles Safety Enhancements [MOD 23] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement			69332	254.7																69332	254.7
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 2004 & Prior Equip -- Kits																					
FY 2005 -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
FY 2008 Equip -- Kits																					
FY 2009 Equip -- Kits																					
FY 2010 Equip -- Kits																					
FY 2011 Equip -- Kits																					
TC Equip- Kits																					
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Total Procurement Cost		0.0		254.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Tactical Vehicle Armor Installation [MOD 24] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Various Tactical Trucks

DESCRIPTION / JUSTIFICATION:
An urgent and validated requirement exists for the installation of armor kits on all the tactical wheeled vehicles in SWA in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) .

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Installation Schedule

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

Pr Yr	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						0
Outputs																						

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME:

0 months

PRODUCTION LEADTIME: 0 months

Contract Dates: FY 2006 -

FY 2007 -

FY 2008 -

Delivery Dates: FY 2006 -

FY 2007 -

FY 2008 -

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Tactical Vehicle Armor Installation [MOD 24] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Kit Quantity																					
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2004 & Prior Equip -- Kits																					
FY 2005 -- Kits				204.1																	204.1
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
FY 2008 Equip -- Kits																					
FY 2009 Equip -- Kits																					
FY 2010 Equip -- Kits																					
FY 2011 Equip -- Kits																					
TC Equip- Kits																					
Total Installment	0	0.0	0	204.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	204.1
Total Procurement Cost		0.0		204.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0			204.1

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Construction Equipment Armor Kits [MOD 25] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Dozers, Excavators, Cranes, Loaders, Scrapers, Graders, Rollers, Compactors, & Fork Lifts

DESCRIPTION / JUSTIFICATION:
An urgent and validated requirement exists for 416 Add on Armor kits for Construction and Material Handling Equipment (Dozers, Excavators, Cranes, Loaders, Scrapers, Graders, Rollers, Compactors, Fork Lifts [i.e., All Terrain Lifting Army System], etc.) in Southwest Asia (SWA) in support of Global War On Terrorism (GWOT) operations.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
Approved Operational Need Statements (ONS) from Multi-National Corps, Iraq (MNCI) (Jun and Sep 05) and Combined Joint Task Force (CJTF-76)(Sep and Oct 05) is for a total of 416 pieces of Construction and Material Handling Equipment. Four contract actions are in place to meet this requirement which began in Sep 05 with an estimated completion by Sep 06: 1) Sole Source Contract to Caterpillar, Inc. for the Deployable Universal Combat Earthmover (DEUCE); 2) Limited Competitive Procurements awarded to American Defense Systems, Inc. (ADSI) and Caterpillar for the D7G Dozer; 3) Competitive Procurement for Graders, 2.5 CY Loaders, Scrapers, Vibratory Rollers, High-speed Compactors, and 7.5 Ton Cranes awarded to ADSI; and 4) U.S. Army Tank Automotive Research Development & Engineering Center (TARDEC) effort on Interim-High Mobility Engineer Excavators (IHMEE), ATLAS, Hydraulic Excavators (HYEX), 22.5 Ton Cranes, and 5.0 CY Loaders.

Installation Schedule

Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	0			10	244	162														
Outputs	0			7	95	110	110	94												

	FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		416
Outputs																		416

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Construction Equipment Armor Kits [MOD 25] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement																				
Kit Quantity			416																416	
Installation Kits				31.6																31.6
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip -- Kits																				
FY 2005 -- Kits			416	30.4															416	30.4
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	416	30.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	416	30.4
Total Procurement Cost		0.0		62.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		62.0

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE: Medium II Troop Transport for FMTV [MOD 26] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: FMTV

DESCRIPTION / JUSTIFICATION:
This would produce a troop transport box that will mounted to either a Light Medium Tactical Vehicle (LMTV) or Medium Tactical Vehicle (MTV) cargo bed.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):
This was a Congressional add. The acquisition strategy is being developed pending receipt of information from theater. After that point, implementation planning can occur.

Installation Schedule

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

1	FY 2010			FY 2011			FY 2012			FY 2013			To Complete	Totals
	2	3	4	1	2	3	1	2	3	1	2	3		
Inputs														0
Outputs														

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

INDIVIDUAL MODIFICATION

Date: February 2006

MODIFICATION TITLE (cont): Medium II Troop Transport for FMTV [MOD 26] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	Prior Yrs.		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement																				
Kit Quantity					311	50.0													311	50.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2004 & Prior Equip -- Kits																				
FY 2005 -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
FY 2008 Equip -- Kits																				
FY 2009 Equip -- Kits																				
FY 2010 Equip -- Kits																				
FY 2011 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		0.0		50.0		0.0		0.0		0.0		0.0		0.0		0.0		50.0

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature ITEMS LESS THAN \$5.0M (TAC VEH) (DL5110)
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Program Elements for Code B Items:		Code: A		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost	74.6	0.2	0.4			0.5	0.3			76.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	74.6	0.2	0.4			0.5	0.3			76.1
Initial Spares										
Total Proc Cost	74.6	0.2	0.4			0.5	0.3			76.1
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 Fuel and Electric Repair Shop Sets and the Automotive Field Maintenance Supplement #2 Tool Set. 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.

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 2006	
OPA1 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 Equip, Fuel & Elec Sys Eng, FM			144	6	24	84	3	28			
2. Shop Equip Auto Repair FM Suppl #2			75	1	75	282	6	47			
3. Program Support			27			7					
Total			246			373					

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2006

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 \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Shop Equip, Fuel & Elec Sys Eng, FM										
FY 2005	RIA Rock Island, Illinois	REQN/FP	TACOM, Rock Island, IL	Feb 05	Feb 06	6	24	Y	N	
FY 2006	TBS	C/FFP	TACOM, Rock Island, IL	Apr 06	Sep 06	3	28	Y	N	
2. Shop Equip Auto Repair FM Suppl #2										
FY 2005	RIA Rock Island, Illinois	REQN/FP	TACOM, Rock Island, IL	Feb 05	Feb 06	1	75	Y	N	
FY 2006	TBS	C/FFP	TACOM, Rock Island, IL	Apr 06	Sep 06	6	47	Y	N	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature TOWING DEVICE-FIFTH WHEEL (D09900)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	95	31	60	33	14					233
Gross Cost	1.9	1.9	2.9	1.7	0.9					9.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	1.9	1.9	2.9	1.7	0.9					9.4
Initial Spares										
Total Proc Cost	1.9	1.9	2.9	1.7	0.9					9.4
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 lifting up to 30,000 pounds and towing up to 120,000 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 dismantled and the tractor can perform its normal trailer-towing mission.

Justification:
FY 2007 procures 33 FWTDs which are used to perform forward recovery missions in the Ordnance, Transportation, and Engineer Units, and is a critical supplement to organic evacuation and towing assets. The FY 2007 procurement supports the fieldings for modular requirements for FORSCOM, Army National Guard, US Army Reserve Engineering Units and Transportation Companies. FY 2006 Congressional add of \$1 million will procure an additional 28 FWTDs for an overall total of 60.

Program was previously funded under Towing Device, 5th Wheel (D15901), and Items Less than \$5.0 million (DL5110) budget lines.

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature HEAVY ARMORED SEDAN (D22100)
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Program Elements for Code B Items:		Code: A		Other Related Program Elements:						
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	76	21	14	3	3	3	4	4		128
Gross Cost	8.0	4.9	2.9	0.6	0.6	0.6	0.8	0.8		19.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	8.0	4.9	2.9	0.6	0.6	0.6	0.8	0.8		19.3
Initial Spares										
Total Proc Cost	8.0	4.9	2.9	0.6	0.6	0.6	0.8	0.8		19.3
Flyaway U/C										
Weapon System Proc U/C										

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.

Justification:
 FY 2007 procures three Heavy Armored Vehicles to fill urgent requirements for the protection of personnel performing support missions within areas of threat. These vehicles are being utilized to support operations in Southwest Asia (e.g. Kuwait, Saudi Arabia, Qatar, Afghanistan, and Iraq). There is a continuous and high demand for these vehicles in Iraq.

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature PASSENGER CARRYING VEHICLES (D23000)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	67537	5	6	18	8	8	8	8		67598
Gross Cost	260.0	0.7	0.3	0.6	0.3	0.3	0.3	0.3		262.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	260.0	0.7	0.3	0.6	0.3	0.3	0.3	0.3		262.9
Initial Spares										
Total Proc Cost	260.0	0.7	0.3	0.6	0.3	0.3	0.3	0.3		262.9
Flyaway U/C										
Weapon System Proc U/C										

Description:
Vehicles are of commercial design, intended to provide transportation for Army personnel and family members. Passenger Carrying Vehicles are procurable from commercial vendors, Original Equipment Manufacturers (OEM), and after-market sources. Examples include sedans, ambulances, buses, station wagons, and hearses. Sedans are used for investigation, field intelligence, and security. Ambulances are essential and life saving vehicles. Light Armored Vehicles (LAV) are specialized commercial vehicles which include sedans, sport utility vehicles, vans, and cargo trucks. LAVs are used to provide inconspicuous protection for high level personnel who might be seen as terrorist targets.

Justification:
FY 2007 procures 18 Passenger Carrying Vehicles. These vehicles are needed to fill shortages and replace overaged vehicles located 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, Saudi Arabia, Qatar, Afghanistan, and Iraq) and are also used in South America and Korea.

Exhibit P-40, Budget Item Justification Sheet	Date: February 2006
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	P-1 Item Nomenclature NonTactical Vehicles, Other (D30000)
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Program Elements for Code B Items:	Code: A	Other Related Program Elements:								
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	64147	4	3	25	2	2	1	1		64185
Gross Cost	685.0	0.6	0.4	3.5	0.4	0.4	0.2	0.2		690.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	685.0	0.6	0.4	3.5	0.4	0.4	0.2	0.2		690.7
Initial Spares										
Total Proc Cost	685.0	0.6	0.4	3.5	0.4	0.4	0.2	0.2		690.7
Flyaway U/C										
Weapon System Proc U/C										

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 2007 procures 25 Non-Tactical Vehicles to fill shortages and replace overaged vehicles that are unsafe, over mileage, or uneconomical to repair.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
SEMITRAILER VAN PERS 80 PASS 7T 2WHL (D31500)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	10		1	3	1	1				16
Gross Cost	3.0		0.3	0.8	0.3	0.3	0.1	0.1		5.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	3.0		0.3	0.8	0.3	0.3	0.1	0.1		5.0
Initial Spares										
Total Proc Cost	3.0		0.3	0.8	0.3	0.3	0.1	0.1		5.0
Flyaway U/C										
Weapon System Proc U/C										

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 2007 procures three Personnel Carrying Semi-Trailer Vans. 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.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
GENERAL PURPOSE VEHICLES (DV0013)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	48563	2	1	18						48584
Gross Cost	383.9	0.2	0.0	1.9						386.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	383.9	0.2	0.0	1.9						386.0
Initial Spares										
Total Proc Cost	383.9	0.2	0.0	1.9						386.0
Flyaway U/C										
Weapon System Proc U/C										

Description:

Vehicles are of commercial design, intended primarily for general administrative use in transporting personnel and cargo. Most vehicles are procurable from commercial production lines and include light to heavy trucks, such as carryalls, panel trucks, stake trucks, cargo trucks, trailers, semi-trailers, utility trucks, fuel servicing tankers, truck tractors, and flatbeds. Additional examples of General Purpose Vehicles include a mobile air sampling lab van, which is being used to support operations in Iraq; command center vehicles; blood mobile vehicles, which are used for collecting blood; and expandable semi-trailers used for recruiting purposes. These types of vehicles are procured from specialized vendors. The FY06 cost is \$30,000.

Justification:

FY 2007 procures 18 General Purpose Vehicles to replace overaged vehicles or to fill shortages. Carryalls, utility trucks, and cargo trucks 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 tankers are needed for requirements not met by GSA leasing.

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

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

P-1 Item Nomenclature
SPECIAL PURPOSE VEHICLES (DV0014)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty	15574	2	1	4	1	1	1	1		15585
Gross Cost	298.2	0.4	0.1	0.7	0.1	0.1	0.1	0.1		299.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	298.2	0.4	0.1	0.7	0.1	0.1	0.1	0.1		299.7
Initial Spares										
Total Proc Cost	298.2	0.4	0.1	0.7	0.1	0.1	0.1	0.1		299.7
Flyaway U/C										
Weapon System Proc U/C										

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 2007 procures four 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.