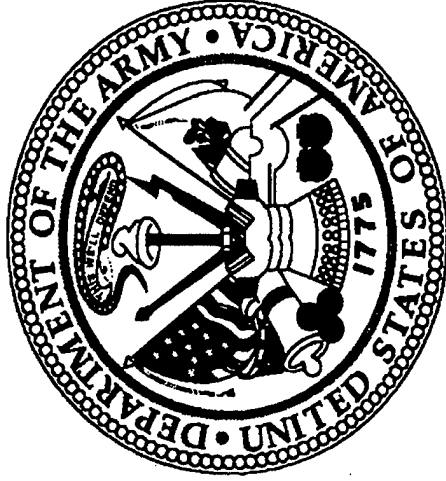


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DEPARTMENT OF THE ARMY

Procurement Programs



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FY 1998 / FY 1999 Budget Estimate

19970304 017

OTHER PROCUREMENT, ARMY
ACTIVITY 1, TACTICAL AND SUPPORT VEHICLES

APPROPRIATION

February 1997

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Index for OTHER PROCUREMENT, ARMY - Activity 1

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DEPARTMENT OF THE ARMY
FY 98/99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1997

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 98 UNIT COST	(THOUSANDS OF DOLLARS)									
				FY 96		FY 97		FY 98		FY 99		QTY	COST
				QTY	COST	QTY	COST	QTY	COST	QTY	COST		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
TACTICAL VEHICLES													
1	TACTICAL TRAILERS/DOLLY SETS (DA0100)	A			13,872		5,154		8,053		12,136		
2	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	A	26,745			27	1,909	350	9,361	279	7,589		
3	SEMITRAILER, TANK, 5000G (D02300)	A	102,445					74	7,581	10	1,987		
4	SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)	A	45,056					231	10,408	86	4,213		
5	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)	A	84,235	33	3,080	51	4,467		4,296	33	4,454		
6	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)		85,572	1,586	124,959	1,515	162,691	774	66,233	110	14,124		
7	FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)		139,074	675	146,043	1,807	238,868	1,506	209,446	2,204	364,843		
8	FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)				119,655		243,841		9,071		162,647		
9	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC (D02800)		378,800			48	18,230	25	9,470	23	8,877		
10	TRUCK, TRACTOR, LINE HAUL, M915 / M916 (DA0600)		123,136					293	36,079	280	35,830		
11	TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)	A								57	4,968		

DEPARTMENT OF THE ARMY
FY 98/99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1997

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 98 UNIT COST	(THOUSANDS OF DOLLARS)							
				FY 96		FY 97		FY 98		FY 99	
				QTY (5)	COST (6)	QTY (7)	COST (8)	QTY (9)	COST (10)	QTY (11)	COST (12)
(1)	(2)	(3)	(4)								
12	MEDIUM TRUCK EXTENDED SVC PGM (ESP) (PREV SLEP (DV0008)			342	19,371	667	40,000			1,273	97,378
13	HMMWV ESP (DV0230)										
14	MODIFICATION OF IN SVC EQUIP (DA0924)				4,115		2,695		3,610	870	49,890
15	ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)				2,249		193		1,180		3,627
	SUB-ACTIVITY TOTAL				433,344		718,048		374,788		774,741
	NON-TACTICAL VEHICLES										
16	HEAVY ARMORED SEDAN (D22100)					16	3,697				
17	PASSENGER CARRYING VEHICLES (D23000)			40	826	14	200			37	888
18	GENERAL PURPOSE VEHICLES (DV0013)				2,599		106				1,085
19	SPECIAL PURPOSE VEHICLES (DV0014)				840		293				1,085
	SUB-ACTIVITY TOTAL				4,265		4,296				3,058
	SUPPORT EQUIPMENT AND FACILITIES										
20	SYSTEM FIELDING SUPPORT PEO (DA0070)				4,726		1,413		1,876		3,336
21	PROJECT MANAGEMENT SUPPORT (DA0073)				2,639		622		596		1,581

DEPARTMENT OF THE ARMY
FY 98/99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1997

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 98 UNIT COST	(THOUSANDS OF DOLLARS)							
				FY 96		FY 97		FY 98		FY 99	
				QTY	COST	QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
22	SYSTEM FIELDING SUPPORT (TACOM) (DA0071)				1,057		1,925		934		931
	SUB-ACTIVITY TOTAL				8,422		3,960		3,406		5,848
	ACTIVITY TOTAL				446,031		726,304		378,194		783,647

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE					TACTICAL TRAILERS/DOLLY SETS (DA0100)				
OTHER PROCUREMENT /Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY											
COST (in millions)	13.9		5.2	8.1	12.1	8.4	7.9	3.3	9.4		
DESCRIPTION: This line is a roll of various tactical trailers and dolly sets which are used for such missions as transporting generators, shelters, drinking water, ammunition, and general cargo. Prime movers for these trailers range from the Commercial Utility Cargo Vehicle (CUCV) to the 5 Ton Truck. JUSTIFICATION: Required to support fielding of major systems and to fill trailer and dolly set shortages in troop units.											

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON TACTICAL TRAILERS/DOLLY SETS (DA0100)				C. MANUFACTURER NAME		D. DATE February 1997				
OPA Cost Elements	ID CD		FY 96		FY 97		FY 98		FY 99		TotalCost \$000	UnitCost \$000	Qty Each	UnitCost \$000	Qty Each	UnitCost \$000	11
			TotalCost \$000	UnitCost \$000	TotalCost \$000	UnitCost \$000	TotalCost \$000	UnitCost \$000	TotalCost \$000	UnitCost \$000							
TRAILER, GP 5 TON, M1061 (D04700)			1216	36	5154	176	27				4654	406					
DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)			11056	950			7										
HIGH MOBILITY TRAILER (D06700)			1600	108			15										
TRAILER, CARGO, 1 1/2 TON, 2W, M105A3 (D06400)																	
TOTAL			13872		5154				8053							12136	

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		TRAILER, GP, 5 TON, M1061 (D04700)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	0	406	0	0	0	0	0		
COST (in millions)	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0		
DESCRIPTION: The M1061A1 is a 5 ton, tandem axle, 4-wheel flatbed trailer. This trailer is designed to carry fuel pods, laundry units, and large generators. It is used by the Air Force and interchange customers. The trailer is towed by a 5 ton truck, and uses an air over hydraulic brake system which receives air pressure from the towing vehicle. It is equipped with manually operated leveling jacks on the four corners of the trailer that fold to a stowed position, in addition to an under chassis mounted spare tire. The trailer's electrical system consists of an intervehicular cable, wiring harness, and two composite light assemblies. Power is supplied by the towing vehicle. JUSTIFICATION: The M1061A1 is used to haul 500 gallon Tank Unit Liquid Dispensing (TULD). When mounted on the trailer, a mounting kit is added, and the new system is called Tank Unit Liquid Dispensing Trailer Mounted (TULD TM). The M1061/M1061A1 was designated as the replacement trailer for the M105 series, 1 1/2 ton cargo trailer for hauling the TULD. The M1061A1 is also used to haul laundry units and heavy generators (100 KW range) used by the Army, Air Force, and Navy.											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		B. WEAPON TRAILER, GP,5 TON, M1061 (D04700)		C. MANUFACTURER NAME Utility Tool & Body, Clintonville, WI		D. DATE February 1997	
ID	CD	FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicle	A							4466	406
2. Engineering Support - In House Support - Contractor Support								70	
3. Quality Assurance (TACOM)								62	
4. Testing (TECOM)								50	
5. System Technical Support (STS)								6	
TOTAL								4654	

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
TRAILER, GP, 5 TON, M1061 (D04700)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
1. VEHICLE										
FY 95	Utility Tool & Body, Clintonville WI	*C/FFP Option	TACOM	Apr-95	Mar-96	392	10	Yes	No	
		Option	TACOM	Aug-95	Dec-96	31	10	Yes	No	
		Option	TACOM	Dec-95	Jan-97	12	10	Yes	No	
		Option	TACOM	Jul-96	Jan-97	28	11	Yes	No	
FY 99	Utility Tool & Body, Clintonville, WI	**Option	TACOM	Dec-98	Feb-99	406	11	Yes	No	
REMARKS: * 3-year Requirements Contract. Small Business Setaside **Option using Justification and Approval (J & A) to extend contract.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles				P-1 ITEM NOMENCLATURE						
				DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)						
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	36	176	0	0	0	0	0	0	0	
COST (in millions)	1.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DESCRIPTION: The dolly set consists of two sections, front unit and rear unit, each consisting of an axle, frame, and lift mechanism with the front unit having a tow bar. The M1022A1 has a diesel engine in each dolly half to lift and lower the hydraulic cylinder with side lifting capability. The dolly set is required to provide ground mobility for the Army's family of rigid wall International Standard Organization (ISO) configured shelters and containers up to 15,000 lbs. The dolly set must be able to secure and move the shelter when pulled by a 5 Ton Cargo Truck. Both sections of a dolly set may also be coupled and towed empty or in tandem with a second empty set. JUSTIFICATION: This dolly set is required to support the fielding of the Deployable Medical System (DEPMEDS), Aviation Ground Support Equipment, and PM Guardrail. These systems are currently not transportable without dolly sets. Procurement for the Army, Navy, Marine Corps, and FMS is required, with the Army serving as the procuring administrative agent.										

OPA Cost Analysis				A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)				C. MANUFACTURER NAME Engineering Systems, Aston, PA				D. DATE February 1997			
OPA Cost Elements				FY 96		FY 97		FY 98		FY 99		FY 96		FY 97		FY 98		FY 99	
				TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000
1. Vehicle (Option)				972	36	27	4752	176	27										
2. Economic Price Adjustment				9			22												
3. Engineering Support																			
-In House Support				112			115												
-Contractor Support																			
4. Quality Assurance (TACOM)				45			37												
5. Testing (TECOM)							148												
6. System Technical Support (STS)				78			80												
TOTAL				1216			5154												

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles					C. P-1 ITEM NOMENCLATURE					
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
1. Vehicle (Option) FY 94	Engineering System, Aston, PA	Option	TACOM	Aug-96	Oct-97	22	29	Yes	No	
FY 95	Engineering System, Aston, PA	Option	TACOM	Jun-95	Jan-97	239	27	Yes	No	
FY 96	Engineering System, Aston, PA	Option	TACOM	Aug-96	Sep-97	36	27	Yes	No	
1. Vehicle (Option) FY 97	Engineering System, Aston, PA	Option	TACOM	Dec-96	Nov-97	176	27	Yes	No	
REMARKS: Five Year Requirements Contract. EPA applies to the last three years of the Contract.										

BUDGET ITEM JUSTIFICATION SHEET							DATE
APPROPRIATION / BUDGET ACTIVITY							February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles		P-1 ITEM NOMENCLATURE					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	HIGH MOBILITY TRAILER (D06700)
QUANTITY	950		703	647	1023	964	FY 2002 436 FY 2003 1236
COST (in millions)	11.1		8.1	7.5	8.4	7.9	3.3 9.4
DESCRIPTION: The High Mobility Trailer (HMT) is a family of high mobility companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV). The HMT will be compatible with both the light (Group I/II) and heavy (Group III) HMMWV variants. This will require a HMT family of trailers (light, heavy and heavy chassis) in order to make full use of the HMMWV's towing capabilities. JUSTIFICATION: The HMT is required to improve off-road mobility and increase payload over the present M101 series 3/4 ton trailers. It will be used in support of communications systems hauling Tactical Quiet Generators. The HMT also offers stability lacking in the current M101/HMMWV combination because the HMT wheels will have the same track width as the HMMWV.							

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON HIGH MOBILITY TRAILER (D06700)			C. MANUFACTURER NAME Electrospace Systems, Richardson, TX			D. DATE February 1997		
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99		UnitCost	Qty*	UnitCost	UnitCost
		TotalCost \$000	Qty* Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty* Each	TotalCost \$000	Qty* Each				
1. Vehicle(D06700)	A	9995	950	11		7397	703	6808	647	11		6808	11
2. Engineering Changes		300				222		204				204	
3. Testing													
- Contractor													
- Government		200				146		150				150	
4. Engineering Support		169				161		165				165	
5. Quality Assurance Support		391				127		155				155	
* Change in quantities due to renegotiated unit cost.													
TOTAL		11056				8053		7482					

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
HIGH MOBILITY TRAILER (D06700)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle										
FY 96	Electrospace Systems, Inc.	SSM-3(1)	TACOM	Dec-96	Apr-97	950	11	Yes	No	
FY 98	Electrospace Systems, Inc.	SSM-3(2)	TACOM	Nov-97	Dec-97	703	11	Yes	No	
FY 99	Electrospace Systems, Inc.	SSM-3(3)	TACOM	Nov-98	Dec-98	647	11	Yes	No	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		Trailer, Cargo, 1 1/2 Ton, 2W, M105A2 (D06400)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	108										
COST (in millions)	1.6										
DESCRIPTION: Purchase of the latest model in the series, M105A3, will now be executed in lieu of the A2. The M105A3 is a two-wheeled, 1 1/2 ton cart-type trailer which is used to transport general cargo over highways as well as cross-country terrain. It is capable of fording hard-bottomed water crossings. This trailer has a steel cargo box equipped with a tailgate and side racks, a 24-volt electrical system, air/hydraulic brakes, gladhands, an adjustable front-end caster assembly and manually operated parking brakes. The brake master cylinder is positioned for ease of maintenance, landing gear is fully adjustable, and the entire trailer is corrosion resistant. The trailer is roll-on/roll-off capable and is fitted with radial tires.											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		B. WEAPON Trailer, Cargo, 1 1/2 Ton, 2W, M105A2 (D06400)		C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA Cost Elements	ID	FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicle	A	648	108	6					
2. Engineering Support		204							
-In House Support		170							
-Contractor Support		73							
3. Quality Assurance (TACOM)		250							
4. Production Testing (ATC)		255							
5. System Technical Support (STS)									
TOTAL		1600							

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
Trailer, Cargo, 1 1/2 Ton, 2W, M105A2 (D06400)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
1. Vehicle FY 92	TURTLE MNT, MFG, BELCOURT NORTH DAKOTA	OPTION	TACOM	Feb-92	Feb-93	220	5	Yes	No	
	TURTLE MNT, MFG, BELCOURT NORTH DAKOTA	OPTION	TACOM	Mar-92	Apr-93	281	5	Yes	No	
FY 95	TBS	*C/FP	TACOM	Jun-97	Apr-98	900	6	Yes	No	
FY 96	TBS	C/FP	TACOM	Jun-97	Oct-98	108	6	Yes	No	
REMARKS: * Small Business Set-Aside. Purchase description will be utilized rather than specifications.										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	27	350	279	372	550	260	370			
COST (in millions)	0.0	1.9	9.4	7.6	10.1	15.0	8.3	11.0			
DESCRIPTION: The M871A3 is a 22 1/2 ton semitrailer, tactical, dual purpose, bulk and container transporter. The semitrailer will be used within the CONUS and OCONUS military logistics support system theaters to transport 20' International Standard Organization (ISO) Containers on line haul missions and is the primary means of distributing containers and bulk cargo. It will be employed by military 5 Ton and FMTV tractors for use over primary, secondary, and unimproved secondary roads or military adapted commercial M915 series tractors over primary roads. JUSTIFICATION: The M871A3 semitrailer is an authorized worldwide (CONUS/OCONUS) transporter within the military logistics system of ISO Container. Besides hauling ammunition and general cargo, the M871A3 is the primary transporter of the 3,000 gallon Reverse Osmosis Water Purification Units (ROWPU). The M871A3 is employed with military standard 5 Ton and FMTV tractors for use over primary, secondary and unimproved secondary roads or the military adapted commercial M915 series tractors over primary roads only.											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle										
FY 97	TBS	*C/FFP	TACOM	Sep-97	Mar-98	27	26	Yes	No	
FY 98	TBS	Option	TACOM	Aug-98	Feb-99	350	25	Yes	No	
FY 99	TBS	Option	TACOM	Jan-99	Oct-99	279	25	Yes	No	
REMARKS: * 5 Year Requirements Contact - Small Business Setaside. Purchase description will be used rather than updating specifications.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
					SEMITRAILER, TANK, 5000G (D02300)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	74	10	87	232	278	397		
COST (in millions)	0.0	0.0	7.6	2.0	9.0	21.0	25.6	38.7		
DESCRIPTION: The 5000G semitrailer tank is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 series is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by the 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system. JUSTIFICATION: These Trailers will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company plus up.										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 5000G (D02300)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA Cost Elements	ID	FY 96		FY 97		FY 98		FY 99		TotalCost	UnitCost	Qty	UnitCost
		TotalCost	Qty	TotalCost	Qty	TotalCost	Qty	TotalCost	Qty				
	cd	\$000	Each	\$000	Each	\$000	Each	\$000	Each	\$000	\$000	Each	\$000
SEMITRAILER TANK 5000G, M967(D02304)										6542	92	71	1987
SEMITRAILER TANK 5000G, M969(D02306)										1039	346	3	199
TOTAL										7581			1987

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	71	0	68	202	235	327		
COST (in millions)	0.0	0.0	6.5	0.0	6.6	17.5	20.6	29.8		
DESCRIPTION: The self loading/unloading 5000G semitrailer tank is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport gasoline, diesel and aviation fuels from the storage sites. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by the 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system. JUSTIFICATION: This trailer will fill a requirement for the Total Army Analysis-03 (TAA-03) Truck Company plus up.										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 5000G (D02304)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA Cost Elements	ID	FY 96			FY 97			FY 98			FY 99		
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A							5822	71	82			
2. Engineering Support								172					
- In House Support								20					
- Contractor Support								85					
3. Quality Assurance (TACOM)								200					
4. Testing (TECOM)								243					
3. System Technical Support (STS)													
TOTAL								6542					

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
SEMITRAILER, TANK, 5000G (D02304)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle FY98	TBS	*C/FP	TACOM	Dec-97	May-99	71	82	Yes	**No	
REMARKS: * 5 Year Requirements Contract. ** Purchase description will be utilized.										

BUDGET ITEM JUSTIFICATION SHEET								DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE							
OTHER PROCUREMENT / Tactical and Support Vehicles		SEMITRAILER, TANK, 5000G AUTOMOTIVE (D02306)							
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	0	0	3	10	19	30	43	70	
COST (in millions)	0.0	0.0	1.0	2.0	2.4	3.5	5.0	8.9	
DESCRIPTION: The 5000G automotive semitrailer tank is a low profile, bulkhaul dispensing semitrailer with a stainless steel, single compartment tank designed to transport and dispense gasoline, diesel and aviation fuels. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by the 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system. JUSTIFICATION: This trailer will fill a requirement for the Total Army Analysis-03 (TAA-03) Truck Company plus up.									

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 5000G AUTOMOTIVE (D02306)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle								498	3	166	970	10	97
2. Engineering Support								165			415		
-In House Support								16			26		
-Contractor Support								40			80		
3. Quality Assurance (TACOM)								50			226		
4. Testing (TECOM)								270			270		
5. System Technical Support (STS)													
TOTAL								1039			1987		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle FY95	Canadian Commercial Corp. Ottawa, Ontario, Canada	Option	TACOM	Jul-96	Sep-97	7	88	Yes	**No	
FY98	TBS	*C/FP	TACOM	Dec-97	Aug-98	3	166	Yes	No	
FY99	TBS	Option	TACOM	Dec-98	Jun-99	10	97	Yes	No	
REMARKS: * 5 Year Requirements Contract. ** Purchase description will be utilized.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	231	86	233	39	93	3		
COST (in millions)	0.0	0.0	10.4	4.2	10.4	2.1	4.5	0.5		
DESCRIPTION: The M1062 Semitrailer was developed to haul 7,500 gallons of petroleum products in the Communication Zone (COMMZ) and corps rear areas. The commercial M1062 Semitrailer is designed to transport/dispense bulkhaul gasoline, diesel and aviation fuels. It has a bottom and top-loading capability and uses a standard 4-inch camlock, and NATO D-1 coupling. The tank contains a jet level sensor system which senses the fuel level in the tank. When filling the tank from the bottom, it automatically shuts off delivery when the tank is full. Fuel discharge is accomplished using gravity or an off-line pump with emergency shutoff. It is towed by the M915 series tractors. JUSTIFICATION: These trailers will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company plus-up.										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 7500G, BULKHAUL (002700)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
Cost Elements	ID	FY 96		FY 97		FY 98		FY 99					
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	
1. Vehicle	A						9702	231	42	3612	86	42	
2. Engineering Support							142			131			
-In House Support							33			18			
-Contractor Support							52			109			
3. Quality Assurance (TACOM)							250			50			
4. Testing (ATC) Production							229			293			
5. System Technical Support (STS)													
TOTAL							10408			4213			

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle FY 98 FY 99	TBS TBS	*C/FFP Option	TACOM TACOM	Dec-97 Dec-98	Sep-98 May-99	231 86	42 42	YES YES	No No	
REMARKS: * 5-Year Requirements Contract. Purchase description will be utilized.										

[illegible]

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT /Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)										
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	33	51	51	33	73	71	81	82		
COST (in millions)	3.1	4.5		4.5	6.5	6.4	7.7	7.8		
DESCRIPTION: Purchase of latest model in series, A4, is now being executed in lieu of A2C. The M129A4 is a 12 ton, 35 foot military designed four wheel multipurpose tactical semitrailer van. The van body construction is aluminum, to reduce the corrosion problem experienced on the predecessor systems. The construction of the van body is air and watertight. The solid state 12/24 volt D.C. electrical system is compatible with military and commercial tractors. The semitrailer van meets current transportability standards. The vehicle has built-in flexibility to permanently secure modular storage and drawer systems for the transportation and issue of shop inventories and military supplies. Prime movers are military 5 Ton Trucks. JUSTIFICATION: FY98 funds support the procurement of the M129A4 semitrailer van configuration that is used by various types of support units engaging in storage, transportation and issuance of military supplies. The van houses sophisticated electrical equipment (radio and computerized) for command post communications, spare parts, and maintenance tool shops for field repairs. The user has 100% mobility requirement to store, transport and resupply Prescribed Load List/Authorized Support List (PLL/ASL) Class IX items and 80% of the repair parts to the forward elements in a relatively short period of time (20 minutes). The remaining 20% of the repair parts will be in place within a 3-4 hours timeframe. The current fielded systems do not meet the user unique requirements for transportation and issuance of repair parts.										

OPA Cost Analysis		A. APPN/BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)				C. MANUFACTURER NAME Kalyan/Siebert Inc, Gatesville, TX				D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99		FY 99		FY 99		FY 99	
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost		
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000		
1. Vehicle	A	2340	30	78	4029	51	79	4080	51	80	3168	33	96		
-Option		237	3	79											
2. Engineering Support		250			197			103			275				
- In House Support											300				
- Contractor Support		99			43			25			133				
3. Quality Assurance (TACOM)											300				
4. Testing (ATC)		154			198			88			278				
5. System Technical Support (STS)															
TOTAL		3080			4467			4296			4454				

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										
DATE February 1997										
C. P-1 ITEM NOMENCLATURE SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)										
B. APPROPRIATION / BUDGET ACTIVITY OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle										
FY 95	Kalyn/Siebert Inc., Gatesville, TX	Option	TACOM	Jan-97	Oct-97	1	79	Yes	No	
FY 96	Kalyn/Siebert Inc., Gatesville, TX	Option	TACOM	Jan-97	Nov-97	3	79	Yes	No	
FY 96	Kalyn/Siebert Inc., Gatesville, TX	*Option	TACOM	Feb-96	Aug-97	30	78	Yes	**No	
FY 97	Kalyn/Siebert Inc., Gatesville, TX	*Option	TACOM	Jan-97	Oct-97	51	79	Yes	**No	
FY 98	Kalyn/Siebert Inc., Gatesville, TX	*Option	TACOM	Jan-98	Apr-98	51	80	Yes	**No	
FY 99	TBS	C/FP	TACOM	Jan-99	Feb-00	33	96	Yes	**No	
REMARKS: * 3 year Requirements Contract awarded in Oct 95. ** Purchase description will be utilized.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	1586	1515	774	110	1119	894	1114	2011		
COST (in millions)	125.0	162.7	66.2	14.1	120.5	114.5	129.0	234.5		

DESCRIPTION: The HMMWV is a lightweight, high performance, four-wheel drive, air transportable and air droppable, high mobility tactical family of wheeled vehicles. The vehicle has a diesel engine, automatic transmission and payloads of 2500/3660/4400 lbs. for HMMWV Group I and Group II and Heavy HMMWV (M1097), respectively. The Block 1, or A1 models of the HMMWV began fielding in March 1994. The A1 models have improved seating, upgraded electronics and M1097 components across the family. The A2 models have an updated EPA compliant engine and a 4-speed automatic transmission. The Scout HMMWV is a specially modified armament carrier to accommodate the Scout mission role. The Up-Armored HMMWV (M1114) provides greatly improved ballistic protection versus the basic HMMWV. The Expanded Capacity Vehicle (ECV) chassis will be used for other programs where the M1097 capacity is insufficient.

JUSTIFICATION: The HMMWV continued production is required to support the expanding mission roles of the HMMWV. In addition to the continued roles of Personnel Carrier, TOW Anti-tank Carrier, Armament Carrier, Shelter Carrier and Ambulance, new missions and threats have generated the need to increase payload and protection levels for the HMMWV. The M1114 improves the protection levels of light tracked vehicles. The increase to 10,000 lbs. gross vehicle weight (GVW) of the M1097 and A2's is being followed with an increased GVW to accommodate the M1114 Scout mission requirements and the M1113 for other shelter systems. The M1114 will be used to replace the M2/M3 Bradley vehicles in the Scout mission roles and the M1113 will be used to support numerous fielded and emerging systems such as Non Line of Sight-Rear (NLOS-R), Line of Sight Anti-tank (LOSAT), Avenger and Standard Integrated Command Post System.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON HI MOB MULTI-PURP WHLD VEH (HMMWW(MYP) (D15400)		C. MANUFACTURER NAME Various		D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99			
ID	CD	TotalCost \$000	Qty* Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	UnitCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A										
Up-Armor XM1114 (D15402)		19093	205	93	38692	360	107	28875	116	250	116
Exp Cap Veh XM1113 (D15402)					64710	1155	56	30581	58	524	61
Hvv Var M1097 (D15402)		66059	1390	48							
SUBTOTAL		85152			103402			59456			12158
2. Engineering Changes		1913			1706			1093			340
3. Kits		5130			1632			120			23
4. Government Testing		724			145						
5. Engineering Support Government Contractor*		741 16246			634 4500			300 1258			150 200
6. Quality Assurance Support (TACOM)		687			489			250			125
7. Government Furnished Equipment		11824	(179)		47677	(710)					
8. Fielding Support (DV0210)		1302			1234			2513			877
9. Project Mgmt Spt (DV0220)		1240			1272			1243			250
*Includes Bosnia acceleration.											
TOTAL		124959			162691			66233			14123

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
C. P-1 ITEM NOMENCLATURE HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)										
M1097A2, XM1113, M1025	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-95	Jan-96	151	47	Yes	No	
FY95	AM General, Mishawaka, IN	SS/Other	TACOM	Mar-96	Apr-96	176	47	Yes	No	
FY96	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-95	Dec-95	204	47	Yes	No	
FY96	AM General, Mishawaka, IN	SS/Other	TACOM	Mar-96	May-96	826	48	Yes	No	
FY96	AM General, Mishawaka, IN	SS/Other	TACOM	Aug-96	Oct-96	360	48	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Nov-96	May-97	261	56	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-96	Jul-97	449	56	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Feb-97	Oct-98	445	56	Yes	No	
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	Jan-98	Apr-98	524	58	Yes	No	
FY99	AM General, Mishawaka, IN	SS/Other	TACOM	Jan-99	Apr-99	10	61	Yes	No	
XM1114 (Up-Armor)	O'Gara Hess & Eisenhardt, Fairfield, OH	SS/Other	TACOM	Feb-96	Jul-96	81	87	Yes	No	
FY95	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Apr-96	Sep-96	72	99	Yes	No	
FY96	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Sep-96	Jan-97	133	90	Yes	No	
FY97	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Mar-97	Aug-97	360	107	Yes	No	
FY98	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Feb-98	Aug-98	250	116	Yes	No	
FY99	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Feb-99	Aug-99	100	116	Yes	No	
REMARKS: AM General is the current contractor for the following models: M1097A2, M1113, M1025. O'Gara Hess & Eisenhardt (OHE) is the contractor for the XM1114 Up-Armor (the chassis is provided by AM General as GFE). The chassis for the XM1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract. Deliveries of the XM1114 vehicles are only shown under the OHE contract.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)										
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	675	1807	1506	2204	1652	2088	2986	3060		
COST (in millions)	146.0	238.9	209.4	364.8	272.9	332.5	444.6	459.1		
DESCRIPTION: The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks based on a common chassis and varied 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. Subvariants provide Low Velocity Air Drop (LVAD) capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV, intended to replace obsolete and maintenance-intensive trucks currently in the fleet, performs local and line haul, unit mobility, unit resupply, and other missions in combat, combat support, and combat service support units. JUSTIFICATION: The FMTV is required to fill the 2-1/2 ton truck (LMTV) and 5 ton truck (MTV) requirements for vehicles exceeding their useful life, reduce significant operating and support costs (a 5 to 1 reduction), resolve operational deficiencies and operate throughout the theater as multi-purpose transportation vehicles used by combat, combat support, and combat service support units. The system is designed to be rapidly deployable worldwide and operate on primary and secondary roads, trails, and cross-country terrain in all climatic conditions. FY98 funds the final year of the current multiyear contract and funds the first year of the follow-on multiyear contract.										

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)				C. MANUFACTURER NAME Stewart & Stevenson				D. DATE February 1997	
OPA Cost Elements			FY 96		FY 97		FY 98		FY 99		FY 99		FY 99		FY 99	
			TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicles:																
LMTV Trucks (D13500)			30095	303	99	143577	1323	109	105355	1040	101	136690	1234	111	136690	1234
LMTV Cargo			(28249)	(286)	(99)	(57239)	(565)	(101)	(105259)	(1039)	(101)	(98222)	(919)	(107)	(98222)	(919)
LMTV Cargo w/ winch						(49275)	(452)	(109)				(29196)	(250)	(117)	(29196)	(250)
LMTV Cargo-LVAD						(9228)	(85)	(109)								
LMTV Cargo-LVAD w/ winch			(1846)	(17)	(109)	(7610)	(65)	(117)								
LMTV Van						(20225)	(156)	(130)				(9066)	(63)	(144)	(9066)	(63)
LMTV Van w/ winch												(206)	(2)	(103)	(206)	(2)
LMTV Chassis																
MTV Trucks (D14500)			46079	372	124	58648	484	121	60481	424	143	184238	1279	144	184238	1279
MTV Cargo						(41081)	(350)	(117)	(13772)	(112)	(123)	(43254)	(343)	(126)	(43254)	(343)
MTV Cargo w/ Winch						(2647)	(21)	(126)	(3292)	(25)	(132)	(10486)	(77)	(136)	(10486)	(77)
MTV Cargo-Low Velocity Altitude Drop																
MTV Cargo-LVAD w/ Winch																
MTV Cargo-Long Wheel Base																
MTV Cargo-LWB w/ Winch																
MTV Cargo-LWB & Mat'l Handl Equip																
MTV Cargo-MHE			(7813)	(48)	(163)											
MTV Dump						(11469)	(88)	(130)	(3407)	(25)	(136)	(10809)	(78)	(139)	(10809)	(78)
MTV Dump w/ winch						(1787)	(13)	(137)	(862)	(6)	(144)	(2650)	(18)	(147)	(2650)	(18)
MTV Dump-LVAD						(1664)	(12)	(139)								
MTV Dump-LVAD w/ Winch																
MTV Tractor			(32864)	(281)	(117)				(18471)	(146)	(127)	(57627)	(448)	(129)	(57627)	(448)
MTV Tractor w/ Winch			(5402)	(43)	(126)				(677)	(5)	(135)	(2356)	(17)	(139)	(2356)	(17)
MTV Wrecker									(7344)	(27)	(272)	(22520)	(82)	(275)	(22520)	(82)
MTV Expandable Van									(4962)	(18)	(276)	(11578)	(42)	(276)	(11578)	(42)
MTV Tanker									(504)	(3)	(168)	(1343)	(8)	(168)	(1343)	(8)
MTV Chassis									(230)	(2)	(115)	(245)	(2)	(123)	(245)	(2)
MTV Chassis-LWB									(231)	(2)	(116)	(247)	(2)	(124)	(247)	(2)
SUBTOTAL			76174	675		202225	1807		165836	1464		320928	2513		320928	2513
2. Federal Retail Excise Tax			5510			414			5550			16859			16859	
3. Engineering Changes			7530			9838			12134			9627			9627	
4. Testing (TECOM)																
Contractor			1099			866			811							
Government						1084			1117							
5. Documentation			2763			6387			7811			4599			4599	

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)				C. MANUFACTURER NAME Stewart & Stevenson		D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99					
ID	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
6. Engineering Support Government Contractor		917 1429			982 1473			1011 4204			1034 5163		
7. Quality Assurance Support (TACOM)		146			2945			3034			536		
8. Fielding Support (DV0310) (TACOM)		4522			4483			4743			3566		
9. Project Mgmt Support (DV0320) (TACOM)		2493			2168			3146			2236		
10. Non-recurring Contract Extension Cost		43460											
11. Anti-Corrosion Enhancement					6000								
12. Special Tools								49			295		
*Note: Quantities changed due to change in acquisition strategy.													
TOTAL		146043			238865			209446			364843		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)											DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE										
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A		
Family of Medium Tactical Veh (D15500)	Stewart & Stevenson, Inc. Sealy, TX	CM-5(4c)	TACOM	Sep-95	Dec-96	2661	97	Yes	No			
FY95	Stewart & Stevenson, Inc.	SSM-3(1)	TACOM	Aug-96	Jan-97	675	113	Yes	No			
FY96	Stewart & Stevenson, Inc.	SSM-3(1)	TACOM	Jan-97	Jan-98	229	118	Yes	No			
FY97	Stewart & Stevenson, Inc.	SSM-3(2)	TACOM	Feb-97	Aug-97	1578	111	Yes	No			
FY98	Stewart & Stevenson, Inc.	SSM-3(3)	TACOM	Nov-97	Aug-98	1042	101	Yes	No			
FY98	Stewart & Stevenson, Inc.	SSM-4(1)	TACOM	Feb-98	Jan-99	422	143	Yes	No			
FY99	Stewart & Stevenson, Inc.	SSM-4(2)	TACOM	Nov-98	May-99	1914	126	Yes	No			
FY99	TBS	CM-4(1)	TACOM	Nov-98	Feb-00	599	134	Yes	No			
REMARKS: Variations in unit prices due to model mix differences.												

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	0	0	0	0	0		
COST (in millions)	119.7	243.8	9.1	162.6	59.1	97.4	124.9	124.3		
DESCRIPTION: This line includes various Heavy Tactical Wheeled Vehicles which are used in such missions as line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) along with companion trailers and flatracks, Heavy Expanded Mobility Tactical Truck (HEMTT), and the Heavy Equipment Transporter System (HETS).										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / / Tactical and Support Vehicles				B. WEAPON FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)				C. MANUFACTURER NAME See P-5a's		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Family of Heavy Tactical Vehicles (MYP) (DA0500)	A												
	Palletized Load System												
	Palletized Load System (PLS) (D16500)	44701	173	258	46250	150	308				42300	139	304
	Trailer, PLS, 8x20 (D08900)	2020	50	40	2250	50	45				4750	96	49
	Cargo Bed, Demountable 8x20 (D16100)				65497	9780	7	7088	968	7	7774	1067	7
	PLS-CHD (D16101)				10338	413	25	1020	40	26	866	34	25
	FHTV-PLS Fielding Support (DV0410)	1886			1934			441			2214		
	FHTV-PLS Proj Mgmt Support (DV0420)	1384			1030			522			1732		
	SUBTOTAL	49991			127299			9071			59636		
	Truck, 10T, 8x8												
Truck, Recovery, 10T, 8x8 (D16203)	A	30093	64	470	25281	88	287				38286	133	288
	Truck, Tractor, 10T, 8x8 (D16205)	1869	12	156	5376	20	269						
	Truck, Tank, Fuel Svc.(D16202)												
Heavy Equipment Transporter System (DV0012)	A	37702	79	477	85885	184	467				64725	127	510
	TOTAL	119655			243841			9071			162647		

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	173	150	0	139	0	0	0	0		
COST (in millions)	50.0	127.3	9.1	59.6	16.6	48.7	34.8	34.8		

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 PLS performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS truck is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. An intermodal flatrack with enhanced transportability, stacking and deployability has been designed and has been in production since FY95. The Containerized Roll-in/out Platform (CROP), an A-frame type flatrack which fits inside a 20 foot International Standards for Organization (ISO) container, is scheduled for procurement in FY97. Quantities noted above are for truck prime mover only.

JUSTIFICATION: The PLS is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS) in support of the field artillery. The PLS will allow interoperability with the comparable British, German and French systems, through the use of a common flatrack. A container handling devices (CHD) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 feet ISO containers without the use of a flatrack. FY98 funds procurement of flatracks (CROPS) and CHDs only.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON PALLETIZED LOAD SYSTEM (PLS) (D16500)				C. MANUFACTURER NAME See P-5a		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A												
Trucks (D16500)		42248	173	244	46020	150	307				41826	139	301
Trailer (D08900)		2020	50	40	2250	50	45				4714	96	49
Flatracks (D16100)					63570	9780	7	6191	968	6	6936	1067	7
SUBTOTAL		44268			111840			6191			53476		
2. Container Handling Device (D16101)					10338	413	25	1020	40	26	872	34	26
3. Engineering Changes		976			611			36			272		
4. Government Testing		386			398			56			246		
5. Engineering Support Government		418			386			393			403		
6. Quality Assurance Support		673			403			412			421		
7. Fielding Support (DV0410)		1886			1934			441			2214		
8. Proj Mgmt Support (DV0420)		1384			1389			522			1732		
TOTAL		49991			127299			9071			59636		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
Trucks (D16500)										
FY 94	Oshkosh Truck Corp.	Option	TACOM	Jan-96	Oct-96	13	260	Yes	No	
FY 96	Oshkosh, WI	Option	TACOM	Apr-96	Nov-96	173	244	Yes	No	
FY 97		SS/FFP	TACOM	May-97	Aug-97	150	307	Yes	No	
FY 99		SS/FFP	TACOM	Dec-98	Mar-00	139	301	Yes	No	
Trailer (D08900)										
FY 95	Oshkosh Truck Corp.	Option	TACOM	Dec-95	Jun-96	171	40	Yes	No	
FY 96	Oshkosh, WI	Option	TACOM	Apr-96	Feb-97	50	40	Yes	No	
FY 97		SS/FFP	TACOM	Mar-97	May-97	50	45	Yes	No	
FY 99		SS/FFP	TACOM	Jan-99	Apr-00	96	49	Yes	No	
Flatracks (D16100)										
FY 94	Summa Technologies,	C/FFP	TACOM	Aug-96	Jun-97	3000	8	Yes	No	
*FY 97	Huntsville, AL	C/FFP	TACOM	Jun-97	Mar-98	3890	7	Yes	No	
*FY 97	TBS	C/FFP	TACOM	Jun-97	Mar-98	3890	7	Yes	No	
*FY 97	TBS	C/FFP	TACOM	Jun-97	Mar-98	2000	7	Yes	No	
FY 98	TBS	Option	TACOM	Mar-98	Mar-99	968	7	Yes	No	
FY 99	TBS	Option	TACOM	Mar-99	Mar-00	1067	7	Yes	No	
REMARKS: *FY97 funding will be awarded as separate contracts for CROPS. Two will be for a quantity of 3890 each and the other for a quantity of 2000 to a Small Disadvantaged Business.										

FY 98 / 99 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE PALLETIZED LOAD SYSTEM (PLS) (D16500)										DATE February 1997																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)										
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	79	184	0	127	21	0	157	154		
COST (in millions)	37.7	85.9	0.0	64.7	11.8	0.0	89.2	89.4		
DESCRIPTION: This Heavy Equipment Transporter System consists of the M1000 Semitrailer and the M1070 Truck Tractor. Together, they form a system whose primary mission is to transport main battle tanks and heavy equipment. This system also has the capability to self-load and unload disabled tanks. JUSTIFICATION: Program allows Army to procure additional HETS quantities toward Army Acquisition Objective (AAO). The HETS continues to provide the only tactical transportation and evacuation support for the main battle tank and other heavy tracked combat vehicles. The previous generation transporter systems (M911/M747) are overaged and overloaded since combat units no longer are equipped with M60 tanks but with heavier M1s.										

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support				B. WEAPON Heavy Equipment Transporter Sys (DV0012)				C. MANUFACTURER NAME See P-5a		D. DATE February 1997					
OPA			Vehicles				FY 97				FY 98				FY 99			
Cost Elements			FY 96		FY 97		FY 98		FY 99		FY 98		FY 99		FY 99			
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	
1. Vehicle																		
M1070 Tractor			17408	79	220	41485	184	225							30353	127	239	
M1000 Trailer			15763	79	200	36714	184	200							28321	127	223	
SUBTOTAL			33171			78199									58674			
2. Federal Retail Excise Tax			2120			4968									3642			
3. Engineering Changes			502			1402									962			
4. Government Testing			283			289									304			
5. Documentation			1145			352									368			
6. Engineering Support Government			481			398									448			
7. Quality Assurance Support						277									327			
TOTAL			37702			85885									64725			

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
M1070 Tractor										
FY 96	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Aug-96	Dec-96	79	220	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Jan-97	Aug-97	184	225	Yes	No	
FY 99	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Nov-98	Jun-99	127	239	Yes	No	
M1000 Trailer										
FY 96	Systems & Electronics, Inc.*	SS/FFP	TACOM	Feb-96	Dec-96	79	200	Yes	No	
FY 97	Systems & Electronics, Inc.*	Option	TACOM	Apr-97	Aug-97	184	200	Yes	No	
FY 99	Systems & Electronics, Inc.*	SS/FFP	TACOM	Nov-98	Jul-99	127	223	Yes	No	
REMARKS: *St. Louis, MO										

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE										DATE																			
Heavy Equipment Transporter Sys (DV0012) - Trailer																				February 1997																			
COST ELEMENTS										Fiscal Year 96										Fiscal Year 97										L									
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BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		Truck, 10T, 8x8, ABT (D16200)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	76	108	0	133	103	161	2	0			
COST (in millions)	32.0	30.7	0.0	38.3	30.7	48.7	1.0	0.0			
DESCRIPTION: The 10-ton truck is a diesel-powered, 8-wheel drive, tactical vehicle available in five body styles, two cargo configurations, a wrecker, tanker and tractor. The Heavy Expanded Mobility Tactical Truck (HEMTT) will transport ammunition, petroleum, oils and lubricants and will be used as the prime mover for certain missile systems. The M984A1 wrecker is the recovery vehicle for other wheeled support and combat vehicle systems. JUSTIFICATION: The Army is short 540 HEMTT wreckers to meet current requirements. The HEMTT wrecker is a key vehicle for recovery operations in Artillery, Armor, Infantry and other organizations that are equipped with heavy vehicles. The HEMTT tractor is required for Theatre High Altitude Air Defense (THAAD) units and is also used in Patriot units.											

OPA Cost Analysis			A. APPN/ BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON Truck, 10T, 8x8, ABT (D16200)			C. MANUFACTURER NAME Oshkosh Truck Corp.			D. DATE February 1997		
Cost Elements	ID	CD	FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	A		16791	64	262	21965	88	250				33190	133	250
Truck, Recovery, 10T, 8x8 (D16203)						4464	20	223						
Truck, Tank, Fuel Svc, 8x8 (D16202)			1668	12	139									
Truck, Tractor, 10T, 8x8 (D16205)			18459			26429						33190		
SUBTOTAL			2068			3183						3998		
2. Federal Retail Excise Tax			724			396						485		
3. Engineering Changes			232			239						217		
4. Government Testing														
5. Armor Kits			9523											
6. Engineering Support			814			205						198		
Government			142			205						198		
7. Quality Assurance Support														
TOTAL			31962			30657						38286		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE								Truck, 10T, 8x8, ABT (D16200)	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION										
Vehicle											
FY96	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Jul-96	Mar-97	66	243	Yes	No		
FY96	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Jan-97	Jun-97	10	243	Yes	No		
FY97	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Apr-97	Sep-97	108	247	Yes	No		
FY99	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Nov-98	Jun-99	133	250	Yes	No		
REMARKS:											

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997					
APPROPRIATION / BUDGET ACTIVITY		OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					ARMORED SECURITY VEHICLES (COMBAT SPT) T (D02800)				
		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003							
QUANTITY		0	48	25	23	18	0	0	0							
COST (in millions)		0.0	18.2	9.5	8.9	7.1	0.0	0.0	0.0							
DESCRIPTION: The Armored Security Vehicle (ASV) is a turreted, lightly armored all-wheel drive vehicle that provides ballistic and overhead protection against landmines. The ASV will accept the MK-19 grenade machine gun, the M-2 .50 caliber machine gun and the M-60 7.62mm machine gun. The ASV will be transportable by C-130 and larger aircraft, rail and marine transport modes and will be capable of carrying four persons. The vehicle will have a diesel engine, automatic transmission, central tire inflation system and a payload of 3,360 lbs with all kits installed. JUSTIFICATION: The ASV will be used by the Military Police (MP) to perform missions across the entire operational continuum. The MP units are under-protected for their doctrinal combat support mission. The ASV concept was approved in June 1987 under the Armored Family of Vehicles Operational and Organizational concept. The MPs will either conduct Force XXI missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment.																

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON ARMORED SECURITY VEHICLES (COMBAT SPT) I (D02800)				C. MANUFACTURER NAME Textron Marine & Land Sys, New Orleans, LA				D. DATE February 1997	
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99							
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000		
1. Vehicle (D02800)	B				15646	48	326	8149	25	326	7497	23	326		
2. Engineering Changes					469			244			225				
3. Testing (TECOM) Contractor					100			67			67				
Government					284			145			154				
4. Documentation					653			337			326				
5. Engineering Support Government					189			193			143				
Contractor					142			146			148				
6. Quality Assurance Support (TACOM)					166			85			87				
7. Fielding Support					189			54			107				
8. Project Mgmt Spt					392			50			123				
TOTAL					18230			9470			8877				

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
ARMORED SECURITY VEHICLES (COMBAT SPT) T (D02800)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle (D02800)										
FY 97	Textron Marine & Land Systems*	SS-4 (1)	TACOM	Aug-97	Apr-98	48	326	Yes	No	
FY 98	Textron Marine & Land Systems*	SS-4 (2)	TACOM	Mar-98	Nov-98	25	326	Yes	No	
FY 99	Textron Marine & Land Systems*	SS-4 (3)	TACOM	Mar-99	Nov-99	23	326	Yes	No	
REMARKS: Textron Marine & Land Systems, New Orleans, LA										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	293	280	283	51	321	349			
COST (in millions)	0	0	36.1	35.8	37.0	7.3	46.3	51.2			
(DESCRIPTION: This is a roll of two truck tractors which share common components to form a family of vehicles. Common components include the cab, engine, and transmission. JUSTIFICATION: The M915A3 is a line haul tractor found primarily in medium transportation companies and tows flatbed and fuel tanker semitrailers over primary and secondary roads. The M916A2 is an equipment transporter found primarily in engineer battalions and tows the lowbed and water tanker semitrailers over primary, secondary, and off-roads.											

OPA Cost Analysis		A. APRN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON TRUCK, TRACTOR, LINE HAUL, M915/M916(DA0600)				C. MANUFACTURER NAME		D. DATE February 1997	
ID	CD	FY 96		FY 97		FY 98		FY 99					
		TotalCost	Qty	UnitCost	TotalCost	TotalCost	Qty	UnitCost	TotalCost	TotalCost	Qty	UnitCost	UnitCost
		\$000	Each	\$000	\$000	\$000	Each	\$000	\$000	\$000	Each	\$000	\$000
Truck, Tractor, Line Haul, M915/M916						36079	293		123	35830	280		128
TOTAL						36079				35830			

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	293	280	283	51	250	242			
COST (in millions)	0.0	0.0	36.1	35.8	37.0	7.3	36.4	36.3			
DESCRIPTION: The M915A3 tractor is a Non-Developmental Item vehicle which serves as the prime mover for the M872 34 ton flatbed semitrailer and the M1062 7500 gallon tanker. These tractor semitrailer combinations carry all types of bulk cargo, containers and fuel and operate primarily over primary roads in the Communications Zone and Corps areas of operation in all weather conditions. The M915A3 truck tractor is transportable by highway, rail, marine and air modes worldwide. JUSTIFICATION: The M915A3 truck tractor is required to supply vehicles for newly activating medium transportation fuel companies to transport the M1062A1 7500 gallon semitrailer tanker.											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)				C. MANUFACTURER NAME		D. DATE February 1997			
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99		TotalCost \$000	UnitCost \$000	Qty Each	UnitCost \$000		
		TotalCost \$000	Qty Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty Each						
1. Hardware	A									34574	293	118	35000	280	125
2. Engineering										525			275		
Contractor Support										400			200		
In House Support										80			70		
3. Documentation										500			285		
4. Testing (ATC)															
Production Verification Testing															
TOTAL										36079			35830		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Hardware FY98 FY99	Freightliner, Portland, Oregon Freightliner, Portland, Oregon	Option Option	TACOM TACOM	Feb-98 Feb-99	Aug-98 Jul-99	293 280	118 123	YES YES	NO NO	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D18000)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	57	0	0	0	0		
COST (in millions)	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0		
DESCRIPTION: The yard type truck tractor is primarily used to provide a capability to shuttle semitrailers loaded with containers or breakbulk cargo within fixed ports, on prepared beaches during Logistics-Over-The-Shore (LOTS) operations, and in trailer transfer areas. The vehicle is a highly maneuverable commercial tractor with an automatic locking, hydraulic-lift fifth wheel, which facilitates semitrailer coupling and disengagement and allows movement of the semitrailer/chassis without retracting the landing legs. It is capable of moving vehicles weighing from 21,000 up to 60,000 pounds. JUSTIFICATION: The M878A2 is required to fill existing shortages, provide vehicles for newly created Terminal Service Units and replace overage M878 and M878A1 vehicles.										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (016000)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Hardware											4625	57	81
2. Documentation											5		
3. Engineering											168		
4. In House Support											20		
5. Refurbishment											150		
5. Testing - Aberdeen Test Center (ATC)													
Production Verification Test (PVT)													
TOTAL											4968		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)								
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
1. Hardware FY99	TBS	C/FP	TACOM	Dec-98	Apr-99	57	81	Yes	No	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION / BUDGET ACTIVITY		DATE	
OTHER PROCUREMENT / Tactical and Support Vehicles		February 1997	

APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE							
OTHER PROCUREMENT / Tactical and Support Vehicles		MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV SLEP)(DV00008)							
		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY		342	667	0	1273	2295	2316	814	814
COST (in millions)		19.4	40.0	0.0	97.4	175.7	177.4	62.4	62.6

DESCRIPTION: The Medium Truck Extended Service Program (ESP) is a remanufacturing program for 2 1/2 ton and 5-ton cargo trucks. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with a new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering.

JUSTIFICATION: The Medium Truck Extended Service Program (ESP) provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 2 1/2 ton and 5-ton fleets in a "total force" framework in conjunction with Family of Medium Tactical Vehicles (FMTV) procurement. The 5-Ton ESP program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. ESP allows the total Army (Active, Reserve, and National Guard) to enhance its readiness in a time of declining defense spending.

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV SLEP) (DV0008)			C. MANUFACTURER NAME			D. DATE February 1997		
OPA Cost Elements			FY 96			FY 97			FY 98			FY 99		
Vehicle	ID	CB	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
2 1/2 Ton Truck ESP (DV0009)	A		19371	342	57	40000	667	60				50064	706	71
5 Ton Truck ESP (DV0010)	B											47314	567	83
												.		
TOTAL			19371			40000						97378		

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		2 1/2 T TRUCK EXTENDED SERVICE PGM (ESP) (DV0009)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	342	667		706	1315	1338	414	414			
COST (in millions)	19.4	40.0		50.1	93.8	95.7	29.7	29.8			
DESCRIPTION: The 2 1/2 Ton Truck Extended Service Program (ESP) is a remanufacturing program for the 2 1/2 ton cargo trucks. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering. JUSTIFICATION: The 2 1/2 Ton Truck Extended Service Program provides a cost effective means to assure an adequate inventory of 2 1/2 ton tactical trucks by remanufacturing a portion of the existing fleet. ESP allows the total Army (Active, Reserve, and National Guard) to enhance its readiness in a time of declining defense spending.											

OPA Cost Analysis		A. APPN /BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON 2 1/2T TRUCK EXTENDED SVC PGM				C. MANUFACTURER NAME AM General, Southbend, IN				D. DATE February 1997	
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
		TotalCost \$000	Qty Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty Each						
1. Vehicle (DV0009)		18212	342	53	37323	667	56						42360	706	60
2. Engineering Changes		477			1120								1271		
3. Testing (TECOM) Contractor Government													600 1768		
4. Documentation													1453		
5. Engineering Support Government Contractor													263 650		
6. Quality Assurance Support													297		
7. Fielding Support													318		
8. Project Mgmt Spt													1084		
TOTAL		19371			40000								50064		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					C. P-1 ITEM NOMENCLATURE					
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES WIA
2 1/2 T Truck Extended Svc Pgm (DV0009) FY96 FY96 FY97 FY99	AM General, South Bend, IN AM General, South Bend, IN AM General, South Bend, IN TBS	Option CM-5(5) Option CM-5(1)	TACOM TACOM TACOM TACOM	Jun-96 Aug-96 Jun-97 Dec-98	Jun-97 Jul-97 Jan-98 Jul-99	170 172 667 705	47 59 56 60	Yes Yes Yes Yes	No No No Yes	 FY98
REMARKS: Majority of the first 5-year multiyear contract was funded with other Department of Defense (National Guard, Air Force and Army Reserve) funding. FY99 will be a new 5-year multiyear contract. Contractor to be selected.										

FY 98 / 99 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE										2 1/2T EXTENDED SVC PGM (DV0009)										DATE										February 1997																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
COST ELEMENTS										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R										M F R</									

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE								5-TON TRUCK EXTENDED SVC PGM (DV0010)	
OTHER PROCUREMENT /Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	567	980	978	400	400		
COST (in millions)					47.3	82.0	81.7	32.7	32.8		
DESCRIPTION: The 5-Ton Truck Extended Service Program (ESP) is a remanufacturing program for 5-ton cargo trucks. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering. JUSTIFICATION: The 5-Ton Truck Extended Service Program (ESP) provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 5-ton fleet to increase mobility, maintainability and reliability. This program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. MTTR allows total Army and Marine Corps to enhance its readiness in a time of declining defense spending.											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON 5-TON TRUCK EXTENDED SVC PGM (DV0010)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA Cost Elements	ID	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle (DV0010)	B										39690	567	70
2. Engineering Changes											1191		
3. Testing (TECOM) Contractor											600		
Government											1768		
4. Documentation											1453		
5. Engineering Support Government											263		
Contractor											650		
6. Quality Assurance Support (TACOM)											297		
7. Fielding Support											318		
8. Project Mgmt Spt											1084		
TOTAL											47314		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		OTHER PROCUREMENT / Tactical and Support Vehicles					C. P-1 ITEM NOMENCLATURE				
LINE ITEM / FISCAL YEAR		CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
5-Ton Truck Extended Svc Pgm (DV0010) FY99		TBS	CM-5(1)	TACOM	Dec-98	Sep-99	567	70	Yes	Yes	FY98
REMARKS:											

CODE "B" ITEM DESCRIPTION		DATE	REPORT CONTROL SYMBOL
APPROPRIATION	ACTIVITY	February 1997	DD-COMP(AR)1092
OTHER PROCUREMENT	Tactical and Support Vehicles	P-1 ITEM NOMENCLATURE	5-TON EXTENDED SVC PGM (DV0010)
1. CURRENT DEVELOPMENT AND TEST STATUS			
a. DEV TEST & EVAL (DT&E)	PLAN	CURRENT (1) 4Q 1997 FY 1998	REASON FOR DELAY (3)
b. AVAIL DATE OF PERFORMANCE SPECIFICATIONS	PLAN		
2. ESTIMATED DATE OF APPROVAL FOR SERVICE USE			
3. EQUIPMENT ITEM(S) TO BE REPLACED The 5-Ton Extended Service Program (ESP) is a remanufacturing program for 5-ton cargo trucks.			
4. EXTENT OF IMPROVEMENT OVER ITEM(S) OF EQUIPMENT TO BE REPLACED Vehicles will meet current emission standards and include numerous safety improvements. Vehicles will be equipped with new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering.			
5. DEVELOPMENT CONTRACT INFORMATION			
CONTRACTOR NAME (1) AM General	PLANT LOCATION (2) Livonia, MI	COMPONENT (3)	THROUGH 1996 (4) 0.5
Oshkosh Truck Corp.	Oshkosh, WI		1997 (5) 2.2
In-House/SSEB/Testing			1998 (6) 3.7
			1999 (7)
			BEYOND BYs (8)
TOTAL RDT&E FUNDING		1.4	5.9
6. REMARKS This RDT&E effort funds the Army's portion of the Medium Tactical Truck Remanufacture (MTTR) Program (MTTR). RDT&E funding in FY96 thru FY98 is required to harmonize the Army effort with the U.S. Marine Corps MTVR program, as directed by Congress in Senate Armed Services Committee report 104-112 and House National Security Committee report 104-208 on the DoD 1996 Authorization Act.			

* Reference entries on attachment to P-19 if additional space is required to adequately explain delay from previous date.

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					HMMWV ESP (DV0230)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	870	1468	1581	530	530		
COST (in millions)	0.0	0.0	0.0	49.9	85.2	89.9	31.7	31.8		

DESCRIPTION: The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Extended Service Program (ESP) is a remanufacturing program for the original HMMWV's fielded to Force Package I. These HMMWV units with high mileage which are in need of replacement/remanufacture include the Cargo/Utility, Armor, Ambulance and Shelter Carrier.

JUSTIFICATION: HMMWV ESP provides a cost effective means to assure an adequate inventory of vehicles by remanufacturing a portion of the existing HMMWV fleet. The procurement of vehicles with updated design will allow insertion of evolving performance requirements and extend the service life of the vehicles another 14 years. HMMWV ESP will provide vehicles that meet current emission standards and include numerous safety improvements such as electronic bus design and onboard diagnostics. ESP allows the Army to enhance its readiness in a time of declining defense spending.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON HMMWV ESP (DV0230)		C. MANUFACTURER NAME		D. DATE February 1997	
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99		UnitCost	UnitCost
		TotalCost \$000	Qty Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty Each	TotalCost \$000	Qty Each		
1. Vehicle (DV0230)	B							42845	870		49
2. Engineering Changes								1285			
3. Testing (TECOM) Contractor Government								542 1368			
4. Documentation								1378			
5. Engineering Support Government Contractor								293 650			
6. Quality Assurance Support (TACOM)								297			
7. Fielding Support								318			
8. Program Mgt Spt								914			
TOTAL								49890			

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
HMMWV ESP (DV0230)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle (DV0230)	TBS	CM-5(1)	TACOM	Mar-99	Dec-99	870	49	NO		
FY 99										
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		MODIFICATION OF IN SVC EQUIP (DA0924)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	0	0	0	0	0	0			
COST (in millions)	4.1	2.7	3.6	3.6	0.0	0.0	7.9	8.9			
DESCRIPTION: Funds hardware and application of HMMWV 3 Point Seatbelt Modification, SUSV Fire Detection Extinguishing System, M939 Accelerator Linkage Improvement Modification and M939 Brake Proportioning Valve. JUSTIFICATION: Program supports hardware and application of three safety related modifications that will increase survivability of soldiers in the field and improve vehicle readiness.											

BUDGET ITEM JUSTIFICATION SHEET		DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY	P-1 ITEM NOMENCLATURE		
OTHER PROCUREMENT /Tactical and Support Vehicles	MODIFICATION OF IN SVC EQUIP (DA0924)		

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MODIFICATION INSTALLATION SUMMARY									
									Date February 1997
(TOA, Dollars in Millions)									
System/Modification	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	TOTAL
* No P3a Set for modification									
MODIFICATION OF IN SVC EQUIP									
DA0924									
HMMWV 3 PT Seatbelts	10.5	0.9	2.1	2.6	0.0	0.0	5.4	6.5	28.0
SUSV Fire Detection Extinguishing System	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4
M939 Accelerator Linkage Improvement	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
M939 Brake Proportioning Valve	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Totals	13.1	1.1	2.1	2.6	0.0	0.0	5.4	6.5	30.8

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE:		HMMWV 3 PT Seatbelts 1-92-06-4401	
MODELS OF SYSTEMS AFFECTED:		All HMMWV Models	
DESCRIPTION / JUSTIFICATION:			
DESCRIPTION/JUSTIFICATION: Provides three point seatbelts for the front and rear seats on all basic armor and non-armor HMMWV models. The three point seatbelt is a safer and more effective restraint system than the two point seatbelt. Total requirement is for 76,925 kits plus 771 template kits.			
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:			
Examples	PLANNED	ACCOMPLISHED	
Preliminary Design Review:	N/A	N/A	
Critical Design Review:	N/A	N/A	
Contractor Test and Evaluation:	N/A	N/A	
Development Test and Evaluation:	N/A	N/A	
Initial Operational Test and Evaluation:	N/A	N/A	
IPR Production Decision	N/A	N/A	
TDP Available:	N/A	N/A	
Three Point seatbelts were added to the HMMWV vehicles in response to increased safety regulations in 1989. The three point belt system was cut into production for all vehicle models beginning with vehicle number 100,000. Retrofit kits for pre 100,000 serial number vehicles 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.			

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE:	SUSV Fire Detection Extinguishing System 1-92-06-4428		
MODELS OF SYSTEMS AFFECTED:	SUSV 6 Cylinder Fleet		
DESCRIPTION / JUSTIFICATION:	DESCRIPTION: There have been several incidents of engine compartment fires in SUSV's. This change procures a fire detection and extinguishing system consisting of an audio warning and non-halon extinguishing system.		
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:	PLANNED	ACCOMPLISHED	
Examples	1Q FY95	1Q FY95	
Preliminary Design Review:	2Q FY96	2Q FY96	
Critical Design Review:	3Q FY96	3Q FY96	
Contractor Test and Evaluation:	3Q FY96	3Q FY96	
Development Test and Evaluation:	3Q FY96	3Q FY96	
Initial Operational Test and Evaluation:	3Q FY96	3Q FY96	
IPR Production Decision	N/A	N/A	
TDP Available:	1Q FY97		

INDIVIDUAL MODIFICATION															Date	February 1997	
MODIFICATION TITLE (Cont): SUSV Fire Detection Extinguishing System 1-92-06-4428																	
FINANCIAL PLAN: (\$ in Millions)																	
RDT&E	FY 1996																
	and Prior																
PROCUREMENT	Qty	\$															
Kit Quantity	800	2.1														800	2.1
Installation Kits																	
Installation Kits Nonrecurring Equipment																	
Equipment Nonrecurring																	
Engineering Change Orders																	
Data																	
Training Equipment																	
Support Equipment																	
Other																	
Interim Contractor Support																	
Installation of Hardware																	
FY 1996 & Prior Eqpt -- Kits	700	1.2	80	0.2												780	1.4
FY 1997 Eqpt -- Kits																	
FY 1998 Eqpt -- Kits																	
FY 1999 Eqpt -- Kits																	
FY 2000 Eqpt -- kits																	
FY 2001 Eqpt -- kits																	
FY 2002 Eqpt -- kits																	
FY 2003 Eqpt -- kits																	
(FY(TC) Eqpt (xx kits)																	
Total Installation Cost	700	1.2	80	0.2												780	1.4
Total Procurement Cost		3.3		0.2													3.5
METHOD OF IMPLEMENTATION Enter Method																	
Contract Dates: FY 1997: Enter Date Here 5 Months Enter Date Here PRODUCTION LEADTIME: 5 Months Enter Date Here																	
Delivery Date: FY 1997: Enter Date Here 5 Months Enter Date Here																	

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE:		M939 Accelerator Linkage Improvement 1-96-06-4501	
MODELS OF SYSTEMS AFFECTED:		M939 FOV	
DESCRIPTION / JUSTIFICATION:		Human Factors personnel have specified that a lower percentile male can produce about 37 pounds, with 2 1/2 inches of toe travel, while a female can produce about 24 pounds. The M939A2 requires 69 pounds. When forces higher than the recommended values are used, fatigue can result. Under these conditions, operators have resorted to alternate means of maintaining the accelerator position when driving for long periods of time to include misuse of the hand throttle. When unauthorized methods of maintaining the amount of engine throttle are used, and the truck encounters a situation that requires immediate braking, the operator may not be able to disengage the throttle and safely control and stop the vehicle.	
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:		PLANNED	ACCOMPLISHED
Examples		Dec-95	Dec-95
Preliminary Design Review:		Jan-96	Jan-96
Critical Design Review:		N/A	N/A
Contractor Test and Evaluation:		N/A	N/A
Development Test and Evaluation:		N/A	N/A
Initial Operational Test and Evaluation:		Feb-96	Feb-96
IPR Production Decision		Aug-94	Aug-94
TDP Available:			

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE: M939 Brake Proportioning Valve 1-95-06-4495			
MODELS OF SYSTEMS AFFECTED: M939 FOV			
DESCRIPTION / JUSTIFICATION:			
DESCRIPTION: An empty or light loaded M939 series truck will skid when the rear brakes are locked during panic braking on wet/slippery road surfaces. Valve replacement is a simple and inexpensive procedure for increasing the brake system performance and provide greater vehicle stability under panic stop conditions. This modification will reduce rear wheel lockup and shorten stopping distance there by reducing the number of accidents and deaths.			
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:			
Examples		PLANNED	ACCOMPLISHED
Preliminary Design Review:		Jun-93	Jun-93
Critical Design Review:		Aug-95	Aug-95
Contractor Test and Evaluation:	*	N/A	N/A
Development Test and Evaluation:	**	Mar-95	Mar-95
Initial Operational Test and Evaluation:		N/A	N/A
IPR Production Decision		N/A	N/A
TDP Available:		Aug-95	Aug-95
* This is a commercially developed part. Rockwell Corporation designed our brake system and recommended that the latest brake technology called for replacing Rockwell's Brake proportioning valve with Rockwell's lower priced Brake Relay Valve. ** Government testing verified the brake performance improvement.			

Installation Schedule: M939 Brake Proportioning Valve 1-95-06-4495															
FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003	
& Prior		1	2	3	4	1	2	3	4	1	2	3	4	1	2
		Date		February 1997		FY 2001		FY 2004		FY 2005					
Inputs															
FY 1996 & Prior		32000													
FY 1997															
FY 1998															
FY 1999															
Total															
32000															
Outputs															
FY 1996 & Prior		32000													
FY 1997															
FY 1998															
FY 1999															
Inputs															
FY 2000		1	2	3	4	1	2	3	4	1	2	3	4	1	2
FY 2001															
FY 2002															
FY 2003															
Total															
32000															
Outputs															
FY 2000															
FY 2001															
FY 2002															
FY 2003															
Remarks:															

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE								ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)	
OTHER PROCUREMENT / Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	0	0	0	0	0		
COST (in millions)		2.2	0.2	1.2	2.2	3.6	2.9	3.0	3.0		

DESCRIPTION: This equipment consists of various tool and shop sets essential to the maintenance of the Army's Worldwide Tactical Wheeled Vehicle Fleet. These sets include components as small as a screw driver to as large as an International Standard Organizational (ISO) Shelter. The maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles.

JUSTIFICATION: While these items neither move, shoot or fly, they are vital to maintenance programs that will significantly reduce equipment downtime and will maintain the wheeled vehicle fleet at a required level of readiness. FY98/99 requirements include fleet initial fieldings, Equipment Readiness Code (ERC) A shortages, interchange requirements, and a modernized 40 ton semitrailer lowbed.

a. Shop Equipment, Battery Servicing, Shelter Mounted, is a mobile shelter loaded shop used to service lead acid automotive batteries in a war-time environment. It is currently only 14 percent filled to the Army's Acquisition Objective (AAO). Continuation of the FY98 production is required to fill Readiness Fixing Department of the Army Master Priority List (DAMPL) unit shortages.

b. Shop Equipment, Automotive Maintenance and Repair, Field Maintenance Supplemental Number 1, provides the necessary components required for field maintenance on general automotive vehicles and equipment. Set is intended for use by field maintenance personnel. There are 24 valid Army requirements: 6 Readiness Fixing shortages; 16 ERC A shortages; and, 2 ERC B shortages.

c. Shop Equipment, Fuel and Electric Systems, Field Maintenance, Less Power, is used in general/direct support maintenance for all fuel and electrical systems. There are 13 Readiness Fixing shortages and 76 ERC A shortages.

d. Semitrailer, LB 40T, M870A1, will fill an immediate need for a modernized 40 ton semitrailer lowbed. Current systems do not possess mobility characteristics capabilities of the Force XXI. The semitrailer will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company plus up.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)				C. MANUFACTURER NAME VARIOUS		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	TotalCost	Qty	UnitCost	TotalCost	TotalCost	Qty	UnitCost	UnitCost
		\$000	Each	\$000	\$000	\$000	Each	\$000	\$000	\$000	Each	\$000	\$000
1. Shop Equip, Battery Servicing, Shelter Mtd	G310	A	159	6	27	81	3	27	77	26	3	78	26
2. Shop Equip, Auto Maint Supplement #1	G350	A				73	2	37	73	37	2	74	37
3. Shop Equip, Fuel & Elec Sys Eng, FM	G648	A	26	2	13	39	3	13	39	13	3	39	13
4. Tool Set, Paint, Field Maint, PCS Set 3	G656	A	11	1	11								
5. Mine Resistant Vehicle (OJE)		A	953	3	318								
6. M832 Dolly Set		A	700	14	50								
7. XM1112 Water Trailer		A	400										
8. Semitrailer, LB 40T, M870A1 (CCE) D00700		A							991	330	3	1987	142
TOTAL			2249			193			1180			2178	

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
OTHER PROCUREMENT /Tactical and Support Vehicles				P-1 ITEM NOMENCLATURE							
				PASSENGER CARRYING VEHICLES (D23000)							
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	40	14		37	36	35	41	41			
COST (in millions)	0.8	0.2	0.0	0.9	0.9	0.9	1.2	1.2			

DESCRIPTION: Vehicles are of standard commercial design, intended to provide transportation for Army personnel and dependent schoolchildren. Vehicles include sedans, ambulances and buses.

JUSTIFICATION: Passenger Carrying Vehicles are used for training support, quality of life, installation services, investigation, field intelligence and security. All budgeted procurements of non-tactical vehicles are urgently required to satisfy priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Fielding of new vehicles will alleviate excessive downtime, reduce maintenance and repair costs and maximize mission capabilities of users.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON PASSENGER CARRYING VEHICLES (D23000)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. D20000 Automobile, Ambulance, Metropolitan		49	1	49									
2. D20100 Automobile, Sedan, Light		725	38	19	200	14	14				888	37	24
3. D20501 Truck, Ambulance EMS/ Rescue 4x2		52	1	52									
TOTAL		826	40		200	14					888	37	

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES															
D. APPROPRIATION					E. ACTIVITY					A. DOD COMPONENT		B. FISCAL YEAR		C. DATE	
OTHER PROCUREMENT					Tactical and Support Vehicles					ARMY		1996		F. PROJECT	Passenger Carrying Vehicles (D23000)
ITEM DESCRIPTION (1)	ASSETS ON HAND (2)	ASSETS DUE IN FROM FY 1997 & PRIOR FUNDING (3)	ASSETS DUE IN FROM FY 1998 FUNDING (4)	DISPO- SALS THRU FY 1998 FUNDING (5)	ON HAND OR FUNDED THRU FY 1998 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT (7)	Planned FY 99 Procurement							CURRENT AUTHOR- IZED ALLOW- ANCES (15)	
							REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST (11)	TOTAL COST (12)	DISPOSAL THRU FY 1999 FUNDING (13)	ASSETS ON HAND OR FUNDED THRU FY 1999 FUNDING (14)		
1. D20000 Automobile, Ambulance, Metropolitan	1816	1		37	1	408								37	
2. D20100 Automobile, Sedan, Light	84	52		37	52	7								52	52
3. D20501 Truck, Ambulance EMS/Rescue 4x2															
TOTAL	1900	58		74	1884	415	37		37		888	19	1902	2306	

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
AUTOMOBILE, AMBULANCE, METROPOLITAN (D20000)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	Aug-96	1	49			
REMARKS:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
FY 96	Hyundai Motor Co., Korea	C/FP	Off-Shore	Jun-96	Jul-96	5	13			
	Adam Opel, Germany	C/FP	Off-Shore	Aug-96	Sep-96	2	24			
	Kanagawa Subaru, Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	14			
	Mitsubishi Motor Corp., Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	9			
	Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Jan-97	3	24			
	Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Dec-96	5	18			
	Volkswagen AG, Germany	C/FP	Off-Shore	Sep-96	Dec-96	13	24			
	Adam Opel AG, Germany	C/FP	Off-Shore	Sep-96	Dec-96	1	21			
	TBS	C/FP	Off-Shore	May-97	Aug-97	1	25	Yes	No	
FY 97	TBS	C/FP	Off-Shore	Aug-97	Oct-97	14	14	Yes	No	
FY 99	TBS	C/FP	Off-Shore	Aug-99	Oct-99	37	24	Yes	No	
REMARKS:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
TRUCK, AMBULANCE EMS/RESCUE 4X2 (D20501)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jul-96	1	52			
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE					GENERAL PURPOSE VEHICLES (DV0013)				
OTHER PROCUREMENT /Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY											
COST (in millions)	2.6		0.1	0.0	1.1	1.1	1.1	1.0		1.0	
DESCRIPTION: Vehicles are of standard commercial design, intended primarily for general administrative use in transporting personnel and cargo. Vehicles are procurable from regular production lines and include light to heavy trucks such as carryalls, panel trucks, stake trucks, trailers, semitrailers and fuel-servicing tankers. Kit-ready light armored vehicles are also within this category. JUSTIFICATION: All budgeted procurements of General Purpose Vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Carryalls are needed for covert OCONUS activities, and fuel-servicing tankers are required to maintain the operation of Army airfields. Fielding of new General Purpose Vehicles will alleviate excessive downtime, reduce maintenance and repair costs, and provide greater operational safety.											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON GENERAL PURPOSE VEHICLES (DV0013)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. D26300 Truck, Carryall		1512	65	23	106	4	27				400	16	25
2. DA9000 Items Less Than \$2.0M		1087	18								685	7	
TOTAL		2599	83		106	4					1085	23	

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support		B. WEAPON ITEMS LESS THAN \$2.0M (DA9000)		C. MANUFACTURER NAME		D. DATE February 1997	
OPA Cost Elements		FY 96 Vehicles		FY 97		FY 98		FY 99	
ID	CD	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. D25500		38	3	13					
2. D25700		27	1	27					
3. D26901		18	1	18					
4. D28000		109	1	109					
5. D28700		103	1	103					
6. D28902		149	5	30					
7. D29104		453	2	227					
8. D29300		137	2	69					
9. D32700		35	1	35					
10. D32900		18	1	18					
TOTAL		1087	18					7	

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES														
D. APPROPRIATION		E. ACTIVITY			A. DOD COMPONENT			B. FISCAL YEAR		C. DATE				
					ARMY			1996		February 1997				
OTHER PROCUREMENT		Tactical and Support Vehicles												
		F. PROJECT												
		GENERAL PURPOSE VEHICLES (DV0013)												
ITEM DESCRIPTION (1)	ASSETS ON HAND (2)	ASSETS DUE IN FROM FY 1997 & PRIOR FUNDING (3)	ASSETS DUE IN FROM FY 1998 FUNDING (4)	DISPO- SALS THRU FY 1998 FUNDING (5)	ON HAND OR FUNDED THRU FY 1998 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT (7)	Planned FY 99 Procurement					ASSETS ON HAND OR FUNDED THRU FY 1999 FUNDING (14)	CURRENT AUTHOR- IZED ALLOW- ANCES (15)	
							REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST (11)	TOTAL COST (12)			DISPOSAL THRU FY 1999 FUNDING (13)
1. D26300 Truck, Carryall	2944	68		373	2639	1778	16		16	25	400	114	2541	2993
2. DA9000 Items Less Than \$2.0M	6879	64		669	6274	4878	7		7		685	199	6082	8176
TOTALS	9823	132		1042	8913	6656	23		23		1085	313	8623	11169

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)											DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY												
OTHER PROCUREMENT / Tactical and Support Vehicles												
C. P-1 ITEM NOMENCLATURE												
TRUCK, CARRYALL (D26300)												
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A		
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	2	20					
	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jun-96	4	35					
	GSA, Washington, DC	MIPR/FP	GSA	Apr-96	Jul-96	16	22					
	GSA, Washington, DC	MIPR/FP	GSA	Jun-96	Sep-96	3	18					
	Volkswagen, Germany	C/FP	Off-Shore	Jun-96	Jul-96	1	25					
	GSA, Washington, DC	MIPR/FP	GSA	Jul-96	Oct-96	3	22					
	Okinawa Mazda, Japan	C/FP	Off-Shore	Jul-96	Sep-96	1	19					
	Canberra Toyota, Australia	C/FP	Off-Shore	Aug-96	Sep-96	1	28					
	KIA Motors Corp., Korea	C/FP	Off-Shore	Aug-96	Nov-96	2	14					
	GSA, Washington, DC	MIPR/FP	GSA	Aug-96	Jan-97	1	22					
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	4	18					
	Toyota Motor Corp., Japan	C/FP	Off-Shore	Sep-96	Nov-96	1	20					
	GK Group, England	C/FP	Off-Shore	Sep-96	Dec-96	1	25					
	Nissan Motor Co., Japan	C/FP	Off-Shore	Sep-96	Dec-96	1	21					
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	20	23					
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Nov-96	4	35					
FY 97 FY 99	GSA, Washington, DC	MIPR/FP	GSA	Feb-97	May-97	4	27	Yes	No			
	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	16	25	Yes	No			
REMARKS:												

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					SPECIAL PURPOSE VEHICLES (DV0014)
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
COST (in millions)	0.8	0.3	0.0	1.1	1.1	1.1	1.0	1.0		
DESCRIPTION: Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. This includes maintenance trucks, dump trucks, refuse trucks and other vehicles with mounted equipment. Special Purpose Vehicles are managed under the age or mileage criteria. JUSTIFICATION: Special Purpose Vehicles are not being converted to General Services Administration (GSA) lease; therefore support to the health and welfare missions of the field must continue to be provided by procurement. Service platform trucks are required to continue the engineering support mission necessary to the operation of posts, camps and stations. All budgeted procurements of non-tactical vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages, and replace overage/overmileage/substitute vehicles. Fielding of new vehicles will provide greater operational safety, alleviate excessive downtime, reduce maintenance and repair costs and maximize the mission capabilities of users.										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON ITEMS LESS THAN \$2.0M (DA8500)		C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99			
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000
1. D35200 Truck, Refuse Collection		126	2	63	169	1	169				
2. D360000 Truck, Tank, Sewage		84	1	84							
3. D46200 Truck, Maintenance		306	3	102							
TOTAL		516	6		169	1					

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES										A. DOD COMPONENT ARMY		B. FISCAL YEAR 1996		C. DATE February 1997	
D. APPROPRIATION			E. ACTIVITY			F. PROJECT					SPECIAL PURPOSE VEHICLES (DV0014)				
OTHER PROCUREMENT			Tactical and Support Vehicles												
ITEM DESCRIPTION (1)	ASSETS ON HAND (2)	ASSETS DUE IN FROM FY 1987 & PRIOR FUNDING (3)	ASSETS DUE IN FROM FY 1998 FUNDING (4)	DISPO- SALS THRU FY 1998 FUNDING (5)	ON HAND OR FUNDED THRU FY 1998 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT (7)	Planned FY 99 Procurement					ASSETS ON HAND OR FUNDED THRU FY 1999 FUNDING (14)	CURRENT AUTHOR- IZED ALLOW- ANCES (15)		
							REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST (11)	TOTAL COST (12)			DISPOSAL THRU FY 1999 FUNDING (13)	
1. D26500 Truck, Dump	430	35		52	413	282						15	398	484	
2. D45000 Truck, Service Platform	19	3		1	21	11	6		6	100	600	1	26	157	
3. D45600 Truck, Maintenance	263			173	90	121	4		4	121	485	58	36	308	
4. DA8500 Items Less Than \$2.0M	2441	10		361	2090	1657						31	2059	2300	
TOTAL	3153	48		587	2614	2071	10		10		1085	105	2519	3249	

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY											
C. P-1 ITEM NOMENCLATURE											
TRUCK, DUMP (D26500)											
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPECS REV REQ'D	IF YES W/A	
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	1	86				
REMARKS:											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		TRUCK, SERVICE PLATFORM (D45000)									
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A	
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	1	83				
	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jun-96	1	95				
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	1	60				
FY 97	GSA, Washington, DC	MIPR/FP	GSA	Feb-97	May-97	1	124	Yes	No		
FY 99	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	6	100	Yes	No		
REMARKS:											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPECS REV REQ'D	IF YES W/A
FY 99	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	4	121	Yes	No	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE					SYSTEM FIELDING SUPPORT PEO (DA0070)				
OTHER PROCUREMENT / Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	0	0	0	0	0		
COST (in millions)		4.7	1.4	1.9	3.3	1.2	0.0	0.0	0.0		
DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistics Support for PEO Tactical Wheeled Vehicles (TWV) programs such as Heavy Equipment Transporters, High Mobility Trailers, Medium Truck Extended Service Program, and the Armored Security Vehicle. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems. Total Package Fielding (TPF) includes deprocessing and hand-off of equipment. JUSTIFICATION: Required to complete the acquisition cycle for numerous PEO, Tactical Wheeled Vehicles systems by providing necessary resources to ship vehicles to first destination and to fund hand-off/deprocessing teams to ensure complete, operable systems are provided to the soldiers in the field. Many of the systems are required to fill critical shortages, replace overaged vehicles, or provide new advanced technology. Also, funds new equipment training teams required to perform operator through general support maintenance training to support fielding of new systems.											

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					PROJECT MANAGEMENT SUPPORT (DA0073)
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	0	0	0	0	0	0	0	0		
COST (in millions)	2.6	0.6	0.6	1.6	0.0	0.0	0.5	0.5		
DESCRIPTION: Funds personnel, travel and related costs so that the PM can plan, direct and control resources and associated projects including initial production, product assurance and testing, and distribution and logistics support. JUSTIFICATION: PM's mission and functions will primarily be managing the procurement and fielding of the High Mobility Trailer, Armored Security Vehicle (ASV), Medium Truck Extended Service Program (ESP), and Heavy Equipment Transporter System (HETS). These vehicle systems are required to fill shortages, modernize fleets, and fulfill critical needs.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
SYSTEM FIELDING SUPPORT (TACOM) (DA0071)										
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	0	0	0	0	0		0
COST (in millions)	1.1	1.9	0.9	0.9	0.9	0.9	1.0	1.0		1.0
DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistic Support for various tactical and support systems, including, but not limited to, cargo trailers, water tank trailers, dolly sets, semitrailers used to transport and dispense fuel, and general purpose vehicles. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems. JUSTIFICATION: Funding is required to support Total Package Fielding (TPF) for tactical and support vehicles. The TPF requirement will support costs associated with requisitioning and receipt of initial supply items, package of end items for total package fielding and processing hand off costs at a staging area prior to issue to a unit. Funds are also required to support the transportation of items from the contractor's plant to the point of first acceptance into the Army's inventory. NET training provides instruction in operation and maintenance of tactical and support vehicle systems. It is essential that it be provided in the time frame required to guarantee that trained personnel are available concurrent with the issue of equipment.										