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DEPARTMENT OF THE ARMY
FY 00/01 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1999

Appropriation: ****OTHER PROCUREMENT, ARMY****

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

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 00 UNIT COST	(THOUSANDS OF DOLLARS)								
				FY 98		FY 99		FY 00		FY 01		
				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	24,172	704	12,573	1,085	17,899	632	15,277	359	5,257	
2	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	A	34,173	50	1,907	64	2,618	208	7,108	460	13,938	
3	SEMITRAILER LB 40T M870A1 (CCE) (D00700)	A	80,250	3	944	40	2,909	24	1,926	24	1,925	
4	SEMITRAILER, TANK, 5000G (D02300)	A	89,000	27	2,890	30	3,855	285	25,365	362	32,150	
5	SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)	A	65,460		362	70	4,200	63	4,124	376	20,152	
6	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)	A	89,429	49	3,717	71	6,384	70	6,260	69	6,191	
7	HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)		106,219	1,768	126,216	671	66,683	867	92,092	1,214	119,801	
8	TRUCK, DUMP, 20T (CCE) (D16001)								13,076		13,334	
9	FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)		195,436	1,179	201,550	1,439	331,148	2,179	425,855	2,577	510,215	
10	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)								7,374		17,109	
11	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)		423,109	286	112,339	489	189,106	450	190,399	404	197,265	
12	ARMORED SECURITY VEHICLES (ASV) (D02800)		586,917	13	9,505			12	7,043	24	13,548	
13	TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)		145,730			440	59,342	344	50,131	235	37,294	

DEPARTMENT OF THE ARMY
FY 00/01 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1999

Appropriation: **OTHER PROCUREMENT, ARMY**

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

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 00 UNIT COST	(THOUSANDS OF DOLLARS)							
				FY 98		FY 99		FY 00		FY 01	
				QTY	COST	QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
14	TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)	A	81,667			57	4,839	24	1,960	59	4,895
15	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)		213,087					23	4,901	25	5,656
16	MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)					334	49,079				
17	LINE HAUL ESP (DV0011)	A	80,487			55	4,970	115	9,256	365	27,495
18	HMMWV RECAPITALIZATION PROGRAM (DV0230)									213	6,647
19	MODIFICATION OF IN SVC EQUIP (DA0924)				3,444		13,270		29,769		29,115
20	ITEMS LESS THAN \$5.0M (TAC VEH) (DL5110)				3,913		185		1,558		1,846
	SUB-ACTIVITY TOTAL				479,360		756,487		893,474		1,063,833
	NON-TACTICAL VEHICLES										
21	HEAVY ARMORED SEDAN (D22100)		196,000			54	5,940	3	588	5	979
22	PASSENGER CARRYING VEHICLES (D23000)		23,500			37	865	36	846	35	841
23	GENERAL PURPOSE VEHICLES (DV0013)						1,056		998		996
24	SPECIAL PURPOSE VEHICLES (DV0014)						1,057		1,034		1,028
	SUB-ACTIVITY TOTAL						8,918		3,466		3,844

DEPARTMENT OF THE ARMY
 FY 00/01 PROCUREMENT PROGRAM

EXHIBIT P-1
 February 1999

Appropriation: ****OTHER PROCUREMENT, ARMY****

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

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 00 UNIT COST	(THOUSANDS OF DOLLARS)								
				FY 98		FY 99		FY 00		FY 01		
				QTY	COST	QTY	COST	QTY	COST	QTY	COST	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
	SUPPORT EQUIPMENT AND FACILITIES											
25	SYSTEM FIELDING SUPPORT PEO (DA0070)				1,907		310					
26	PROJECT MANAGEMENT SUPPORT (DA0073)				1,074		1,433					
27	SYSTEM FIELDING SUPPORT (TACOM) (DA0071)				866		3,158					
	SUB-ACTIVITY TOTAL				3,847		4,901					
	ACTIVITY TOTAL				483,207		770,306		896,940		1,067,677	

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: TACTICAL TRAILERS/DOLLY SETS (DA0100)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	514.1	5.1	12.6	17.9	15.3	5.3	7.4	7.6	12.4	31.6	0.0	629.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	514.1	5.1	12.6	17.9	15.3	5.3	7.4	7.6	12.4	31.6	0.0	629.2
Initial Spares												
Total Proc Cost	514.1	5.1	12.6	17.9	15.3	5.3	7.4	7.6	12.4	31.6	0.0	629.2
Flyaway U/C												
Wpn Sys Proc U/C												

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: Funding is required in FY00/01 to support fielding of major systems and to fill trailer shortages in troop units.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TACTICAL TRAILERS/DOLLY SETS (DA0100)			Weapon System Type:			Date: February 1999		
OPA Cost Elements		FY 98			FY 99			FY 00			FY 01		
ID		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
CD		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
TRAILER, GP, 5 TON, M1061 (D04700)					5018	411	12	31					
HIGH MOBILITY TRAILER (D06700)		12573	704	18	6897	612	11	5444	395	11	5257	359	15
HEAVY EXPANDED MOB AMMUNITION TRLR (D05700)								9802	237	41			
SELF-LOAD/OFF-LOAD TRAILER (SLOT) (DA0101)					5984	62	97						
TOTAL		12573			17899			15277			5257		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	2789			411								3200
Gross Cost	32.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	32.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9
Initial Spares												
Total Proc Cost	32.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Trailer, GP 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 5 ton trucks, 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 Trailer, GP is required in 00/01 to support the 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 has been designated as the replacement trailer for the M105 series, 1 1/2 ton cargo trailer for hauling the TULD. There are no future buys for the M105 series. The M1061A1 is also used to haul laundry units and heavy generators (100 KW range) used by the Army, Air Force, and Navy.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		A				4932	411	12						
2. Engineering Support -In-house						43								
3. Quality Assurance						23								
4. Testing (TECOM)						20								
5. System Fielding Support									31					
TOTAL						5018			31					

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: TRAILER, GP.5 TON, M1061 (D04700)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle FY 99	Utility Tool & Body, Clintonville, WI	Option	TACOM	Dec-98	Feb-99	411	12	Yes	N/A	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

TRAILER, GP,5 TON, M1061 (D04700)

Date:

February 1999

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99					L A T E R			
							Calendar Year 98												Calendar Year 99								
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B		M A R	A P R	M A Y
1. Vehicle	1	FY 99	A	411	0	411												A	10	15	20	26	40	50	50	50	150
				411		411													10	15	20	26	40	50	50	50	

M F R	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.				
		1	Utility Tool & Body, Clintonville,WI	10			50	180				10
							REORDER	0	2	2	4	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)													Date: February 1999																			
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												LATER								
							Calendar Year 00						Calendar Year 01						Calendar Year 01																				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
1. Vehicle	1	FY 99	A	411	261	150	50	50	25	25																													
				411	261	150	50	50	25	25																													
MFR	PRODUCTION RATES				REACHED	MFR Number	ADMIN LEAD TIME		MFR	TOTAL	REMARKS																												
	MIN.	1-8-5	MAX.	D +		Prior 1 Oct.	After 1 Oct.	After 1 Oct.	After 1 Oct.																														
1	Utility Tool & Body, Clintonville,WI	10	50	180	10	1	INITIAL	12	6	12	18																												
							REORDER	0	2	2	4																												
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: HIGH MOBILITY TRAILER (D06700)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	3842		704	612	395	359	510	524	855	938		8739
Gross Cost	33.8	0.0	12.6	6.9	5.4	5.3	7.4	7.6	12.4	13.0	0.0	104.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	33.8	0.0	12.6	6.9	5.4	5.3	7.4	7.6	12.4	13.0	0.0	104.4
Initial Spares												
Total Proc Cost	33.8	0.0	12.6	6.9	5.4	5.3	7.4	7.6	12.4	13.0	0.0	104.4
Flyaway U/C												
Wpn Sys Proc U/C												

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 HMMWV's towing capacities.

JUSTIFICATION: The HMT replaces the M101 Series Trailers on an attrition basis and supports Interchange Customers, and is used by Combat, Combat Support and Combat Service Support units. Other Customers include PM, Mobile Electric Power, CECOM, SOCOM, ATC, DCSLOG, STRICOM, PM, WIN-T, Army Research Lab, US Air Force and Foreign Military Sales. 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 communication 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. FY99 funds the last year of a 5 year multi-year procurement contract. Funding is required in FY 2000 and FY 2001 to fund the first and second years of a Firm Fixed Price Requirements contract with Small Business Set Aside (SBSA) for continued trailer replacement. Future contracts required to meet AAO of 25,112.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HIGH MOBILITY TRAILER (D06700)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle (D06700)		A	7144	704	10	6439	612	11	4156	395	11	3777	359	11
2. Engineering Changes			214			124			87			79		
3. Kits			4432											
4. Testing														
-Government			173			63			170			173		
-Contractor									80			82		
5. Documentation			78			75			78			85		
6. Engineering Support			218			155			156			160		
7. Quality Assurance (TACOM)			39			41			43			45		
8. Vehicle Storage			275											
9. System Fielding Support									224			394		
10. Project Management Support									450			462		
TOTAL			12573			6897			5444			5257		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				Weapon System Type:		P-1 Line Item Nomenclature: HIGH MOBILITY TRAILER (D06700)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
1. Vehicle (D06700)											
FY 98	Raytheon E-Systems, Inc., TX	CM5 (5a)	TACOM	Mar-98	Jun-98	295	11	Yes	N/A	N/A	
FY 98	Raytheon E-Systems, Inc., TX	CM5 (5a)	TACOM	Jul-98	Oct-98	374	10	Yes	N/A	N/A	
FY98	Raytheon E-Systems, Inc., TX	CM5 (5b)	TACOM	Dec-98	Jan-99	35	11	Yes	N/A	N/A	
FY 99	Raytheon E-Systems, Inc., TX	CM5 (5b)	TACOM	Dec-98	Jan-99	612	11	Yes	N/A	N/A	
FY 00	TBS	C/FPI	TACOM	Mar-00	Sep-00	395	11	Yes	N/A	N/A	
FY 01	TBS	C/FPI	TACOM	Feb-01	Sep-01	359	11	Yes	N/A	N/A	

REMARKS: FY99 funds the last year of a five year multi-year contract with Ratheon E-Systems, Inc. FY00 will be the first year of a Firm Fixed Price Requirements contract with Small Business Set Aside (SBSA).

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HIGH MOBILITY TRAILER (D06700)											Date: February 1999																					
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												LATER								
							Calendar Year 00						Calendar Year 00						Calendar Year 01						Calendar Year 01														
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
1. Vehicle (D06700)																																							
	1	95 & Pr	A	2892	2892																																		
	1	97 & Pr	OC	1511	1511																																		
	1	FY 96	A	947	947																																		
	1	FY 96	A	3	3																																		
	1	FY 98	A	295	295																																		
	1	FY 98	OC	31	31																																		
	1	FY 98	A	374	374																																		
	1	FY98	A	35	35																																		
	1	FY 99	A	612	612																																		
	2	FY 00	A	395	0	395				A					12														20	40	50	50	60	60	60	43			
	2	FY 01	A	359	0	359																															17	342	
				7454	6700	754										12													20	40	50	50	60	60	60				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
MFR	PRODUCTION RATES				REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																												
NAME / LOCATION	MIN.	1-8-5	MAX.	Prior 1 Oct.			After 1 Oct.																																
1	Raytheon E-Systems, Inc., TX	80	490	600		1	INITIAL		5	4	9																												
							REORDER		2	2	4																												
2	TBS	30	200	350			INITIAL		6	6	12																												
						2	REORDER		1	6	7																												
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT /1/Tactical and Support Vehicles

P-1 Item Nomenclature:

HEAVY EXPANDED MOBILITY AMMUNITION TRAILER (HEMAT) (D05700)

Program Elements for Code B Items:

Code:

A

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	1642				237					386		2265
Gross Cost	28.9	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	18.6	0.0	57.3
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	28.9	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	18.6	0.0	57.3
Initial Spares												
Total Proc Cost	28.9	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	18.6	0.0	57.3
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Heavy Expanded Mobility Ammunition Trailer is a 11-Ton lunette trailer used to transport Multiple Launch Rocket System (MLRS) pods, general ammunition pallets, 2 each 600-gallon aircraft fuel pods, 4 each Hellfire missile pallets, 500-gallon rubber fuel bladders, and other similar cargo. The HEMAT travels over cross country and highway up to 55 miles per hour. The prime movers are the M977 series HEMTT 10 ton and M939 series 5 ton trucks. The secondary prime mover is the Armored Vehicle Mobile Rocket Launcher (AVMRL). The HEMAT is transportable in C130, C141, and C5 aircraft and is marine and rail transportable. New procurement trailers will be equipped with an Antilock Braking System, hubodometer, and radial tires.

JUSTIFICATION: This unique trailer must meet the rough terrain requirements of the AVMRL in a resupply mode. The FY00 Army Acquisition Objective (AAO) of 2253 is at 69 percent fill. The FY00 procurement will bring the assets to 82 percent fill of the AAO.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /1/Tactical and Support Vehicles			P-1 Line Item Nomenclature: Heavy Expanded Mobility Ammunition Trailer (HEMAT) (D05700)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle									8295	237	35			
2. Engineering Support - In-House Support									112					
3. Quality Assurance (TACOM)									50					
4. System Technical Support (STS)									140					
5. Program Management									380					
6. System Fielding Support									425					
7. Testing/Aberdeen Test Center									400					
TOTAL									9802					

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /1/Tactical and Support Vehicles				Weapon System Type:		P-1 Line Item Nomenclature: Heavy Expanded Mobility Ammunition Trailer (HEMAT) (D05700)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle FY 00	TBS	C/FP	TACOM	Dec-99	May-00	237	35	NO	Mar-99	Jul-99

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: Heavy Expanded Mobility Ammunition Trailer (HEMAT) (D05700)													Date: February 1999				L A T E R													
COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01																		
							Calendar Year 00												Calendar Year 01																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P							
1. Vehicle	1	FY 00	A	237	0	237																															
TOTAL				237	0	237																															

M F R	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.				
1	TBS	20	40	60	10	1	INITIAL	12	2	5	7	REMARKS FY00 delivery of 4 vehicles = 1 FPVI and 3 IPT vehicles.
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT /1/Tactical and Support Vehicles

P-1 Item Nomenclature:

SELF-LOAD/OFF-LOAD TRAILER (SLOT) (DA0101)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty				62								62
Gross Cost	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Self-Load/Off Load Trailer (SLOT) is a multifunctional trailer with the capability to self-load/off load and transport operable and inoperable wheeled and light wheeled and light tracked vehicles such as material handling equipment, engineer construction equipment, other general cargo and equipment. There will be heavy and light variants. Each variant shall have self-load/off load capability when coupled to the prime mover. The SLOT shall augment or replace selected M127, M129, M172, M269, M870, M871, and M872 series semi-trailers and their predecessors.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /1/Tactical and Support Vehicles			P-1 Line Item Nomenclature: SELF-LOAD/OFF-LOAD TRAILER (SLOT) (DA0101)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle						5084	62	82						
2. Engineering Support														
- In-House Spt						80								
- Contractor Spt						209								
3. Quality Assurance (TACOM)						20								
4. Testing/Initial Production Testing (ATC)						250								
5. System Technical Support (STS)						141								
6. Project Management Support						200								
TOTAL						5984								

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /1/Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: SELF-LOAD/OFF-LOAD TRAILER (SLOT)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle FY 99	TBS	C/FP	TACOM	Aug-99	Feb-00	62	82	No	N/A	Jun-99

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

SELF-LOAD/OFF-LOAD TRAILER (SLOT)(DA0101)

Date:

February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 01												Fiscal Year 02												LATER													
							Calendar Year 01						Calendar Year 02						Calendar Year 02																									
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP														
1. Vehicle	1	FY 99	A	62	29	33	9	9	9	6																																		
				62	29	62	9	9	9	6																																		

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	TBS	5	10	12	5	1	12	10	6	16	2 Test vehicles will be delivered in Feb 00 for Initial Production Testing.
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: SEMITRAILER FB/BB CONT TRANS 22 1/2 T (D01500)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	5837		50	64	208	460	441	379	244	237		7920
Gross Cost	94.3	0.0	1.9	2.6	7.1	13.9	13.3	11.9	7.9	7.9	0.0	160.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	94.3	0.0	1.9	2.6	7.1	13.9	13.3	11.9	7.9	7.9	0.0	160.8
Initial Spares												
Total Proc Cost	94.3	0.0	1.9	2.6	7.1	13.9	13.3	11.9	7.9	7.9	0.0	160.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The 22 1/2 ton Drop-Deck semitrailer, is a tactical, dual purpose, bulk and container transporter. The semitrailer will be used within 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 Family of Medium Tactical Vehicles tractors for use over primary, secondary, and unimproved secondary roads or military adapted commercial line haul series tractors over primary roads.

JUSTIFICATION: FY00/01 continuous the funding for the Semitrailer Drop-Deck/BB Cont Trans 22 1/2 T which is an authorized worldwide (CONUS/OCONUS) transporter within military logistics system of ISO Containers. Besides hauling ammunition and general cargo, the Semitrailer DD/BB Cont Trans 22 1/2T is primary transporter of the 3,000 gallon reverse Osmosis Water Purification Units (ROWPU). The Semitrailer DD/BB Cont Trans 22 1/2T is employed by military standard 5 Ton and FMTV tractors for use over primary, secondary, and unimproved secondary roads, and by the military adapted commercial Line Haul series tractors, over primary roads only. As the principal hauler for transportation Companies worldwide, these trailers accumulate thousands of road miles monthly. Current assets are 3,000 units short of the Army Acquisition Objective (AAO) through FY02.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER FB/BB CONT TRANS 22 1/2 T (D01500)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		A	1426	50	29	1792	64	28	5824	208	28	12880	460	28
2. Engineering Support														
-In-House Spt			108			208			214			221		
-Contractor Spt			22											
3. Quality Assurance			27			20			21			21		
4. Testing/ Initial Production Testing (ATC)			204			250			100					
5. System Tech Support			120			94			150			100		
6. Project Management						254			261			269		
7. System Fielding Support									538			447		
TOTAL			1907			2618			7108			13938		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER FB/ BB CONT TRANS 22 1/2 T (D01500)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 98	GSA	MIPR	TACOM	Aug-98	Dec-98	50	29	Yes	N/A	N/A
FY 99	GSA	MIPR	TACOM	Jan-99	Jun-99	64	28	Yes	N/A	N/A
FY 00	GSA	MIPR	TACOM	Nov-99	Dec-99	208	28	Yes	N/A	N/A
FY 01	GSA	MIPR	TACOM	Nov-00	Dec-00	460	28	Yes	N/A	N/A

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: SEMITRAILER LB 40T M870A3 (CCE) (D00700)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	1921		3	40	24	24	25	24				2061
Gross Cost	37.2	0.0	0.9	2.9	1.9	1.9	1.9	1.9	0.1	0.0	0.0	48.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	37.2	0.0	0.9	2.9	1.9	1.9	1.9	1.9	0.1	0.0	0.0	48.8
Initial Spares												
Total Proc Cost	37.2	0.0	0.9	2.9	1.9	1.9	1.9	1.9	0.1	0.0	0.0	48.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer lowbed is a 40 Ton system capable of handling payload to 80,000 lbs. On highways, gravel roads, dirt roads, level cross contry and off roads. The Semitrailer LB 40T (CCE) incorporates a folding gooseneck, rear loading capability and automatic slac adjusters. The Semitrailer Lb 40T is a multi-axle suspension system equipped with radial tires. The Semitrailer LB 40T connects to its prime mover's fifth wheel via a reversible king pin (2 and 3.5 inches capable). The landing legs are adjustable to accomodate varying degrees of fifth wheel heights. The semitrailer utilizes a 12/24 volt electrical system including two composite lights which serve as a blackout service tail and stop lights.

JUSTIFICATION: This funding in FY00/01 will fill the Army Acquisition Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-05. The 40T Semitrailer LB is the primary hauler of engineer equipment worldwide. It carries such diverse loads as rollers and forklifts, cranes, graders, various sizes dozers and paving machines as well as general construction materials af all types. Current assets are more than 400 vehicles short of the Army Acquisition Objective through FY02. Most importantly, current 40T semitrailers have proven unreliable in field use as evidenced by frame stress cracking under various loads. There is an immediate need for a modernized 40T semitrailer lowbed. Current systems do not posses mobility characteristic capabilities required by Force XXI. The semitrailer will fill requirements for the Total Army Analysis-03 (TAA-03) truck Company Plus Up.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: SEMITRAILER, TANK, 5000G (D02300)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	3620		27	30	285	362	329	523	242	246		5664
Gross Cost	231.8	0.0	2.9	3.9	25.4	32.2	29.5	47.4	23.5	24.5	0.0	421.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	231.8	0.0	2.9	3.9	25.4	32.2	29.5	47.4	23.5	24.5	0.0	421.0
Initial Spares												
Total Proc Cost	231.8	0.0	2.9	3.9	25.4	32.2	29.5	47.4	23.5	24.5	0.0	421.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank 5000G is a low profile, bulkhaul semitrailer designed to transport/dispense gasoline, diesel, and aviation fuels. The M900 series is comprised of the M967A1 bulkhauler, the M969A2 automotive refueler, and the M970A1 under/over wing aircraft refueler. When empty, these semitrailers are air transportable on C130, C141, C17, and C5A aircraft. These semitrailers are designed to be towed by a truck tractor equipped with a fifth wheel. Authorized prime movers for highway and cross-country include the 5-ton truck tractor and FMTV tractor. For highway only, the 10-ton military adapted commercial 6x4 truck tractors (M915/A1/A2) are authorized. 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. Features of the semitrailer include a stainless steel, single compartment tank of 5000G capacity, plus 3 percent capacity provided for expansion of the fuel, top and bottom loading capacity, an automotive overflow shutoff device, and gravity discharge capability. The semitrailer is equipped with a top manhole to facilitate inspection, cleaning and fuel loading. The tank shell assembly conforms to all DoT 406 requirements such as structural rigidity, baffles, accident and damage protection, venting, and shell thickness. The semitrailer is equipped with a four-cylinder diesel engine and pump assembly, full floating tandem axles, manually operated landing gear, radial tires, a fuel capacity measuring device and a vapor recovery system/kit. The end adapter of the vapor recovery system/kit is compatible with a four-inch quick disconnect field connection, such as those used at fuel depots. All future M900 series semitrailers will be equipped with an antilock braking system.

JUSTIFICATION: This funding in FY00/01 will fill 37% of the shortages to the Army Acquisition Objective (AAO) in concert with supporting the Total Army Analysis (TAA)-05. This TAA-05 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 5000G (D02300)			Weapon System Type:			Date: February 1999		
OPA Cost Elements		FY 98			FY 99			FY 00			FY 01		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
SEMITRAILER TANK 5000G BULKHAUL	A							21123	247	85	28686	333	86
SEMITRAILER TANK 5000G AUTOMOTIVE	A	2890	27	107	3855	30	129	4242	38	111	3464	29	119
TOTAL		2890			3855			25365			32150		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: SEMITRAILER TANK 5000G BULKHAUL (D02304)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	1418				247	333	267	446	152	158		3021
Gross Cost	67.5	0.0	0.0	0.0	21.1	28.7	22.8	38.8	13.7	14.6	0.0	207.3
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	67.5	0.0	0.0	0.0	21.1	28.7	22.8	38.8	13.7	14.6	0.0	207.3
Initial Spares												
Total Proc Cost	67.5	0.0	0.0	0.0	21.1	28.7	22.8	38.8	13.7	14.6	0.0	207.3
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The M967A1 5000G fuel tanker semitrailer performs bulk fuel hauling from Corps to Division Main Supply battalions. The M967A1 tanker is found primarily in Transportation Medium Truck Companies, Petroleum, assigned to the Quartermaster battalion. It is equipped primarily for bulk delivery of fuel. These semitrailers do not have the dispensing capability of the M969A2 semitrailers, but are equipped with a four cylinder diesel engine and four inch centrifugal pump. The self-priming, low head pump provides a self-load rate of up to 300 gallons per minute and bulk delivery rate up to 600 gallons per minute.

JUSTIFICATION: This funding in FY00/01 will fill 64% of the shortages to the Army Acquisition Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-05 for the Semitrailer, Bulkhaul. This TAA-05 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure. That shortage is also identified in the U.S. Army 1996 Modernization Plan which rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the force structure in the Active, Reserve and National Guard components.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G BULKHAUL (D02304)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		A							18031	247	73	24975	333	75
2. Federal Excise Tax (FET)									2163			2997		
3. Engineering Support														
-In-house Support									261			269		
-Contractor Support									30					
4. Testing/Production Verification Test/ ATC									150			50		
5. Quality Assurance									40					
6. System Technical Support									110			50		
7. Program Management									207			213		
8. System Fielding Support									131			132		
TOTAL									21123			28686		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G BULKHAUL (D02304)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 00	TBS	C/FP	TACOM	Dec-99	May-00	247	73	Yes	N/A	Jul-99
FY 01	TBS	Option	TACOM	Dec-00	Jun-01	333	75	Yes	N/A	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER TANK 5000G BULKHAUL (D02304)

Date:
February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R
							Calendar Year 00												Calendar Year 01												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle																															
	2	FY 00	A	247	0	247																									
	2	FY 01	A	333	0	333												A						32	32	40	40	189			

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
		INITIAL			REORDER						
2	TBS	1	40	80	7	2	INITIAL 12	2	5	7	FY00 delivery of 2 vehicles for Initial Production Testing (IPT).
							REORDER 2	2	6	8	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: SEMITRAILER TANK 5000G BULKHAUL (D02304)												Date: February 1999		L A T E R									
COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03											
							Calendar Year 02						Calendar Year 03						Calendar Year 03											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V		D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G
1. Vehicle																														
	2	FY 00	A	247	247																									
	2	FY 01	A	333	144	189	40	40	40	36	33																			
				580	391	189	40	40	40	36	33																			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
M F R	PRODUCTION RATES					REACHED	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																		
	NAME / LOCATION	MIN.	1-8-5	MAX.	D +			Prior 1 Oct.	After 1 Oct.																					
2	TBS	1	40	80	7	2	INITIAL	1	12	2	5	7																		
							REORDER	2		2	6	8																		
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	2197		27	30	38	29	62	77	90	88		2638
Gross Cost	163.7	0.0	2.9	3.9	4.2	3.5	6.7	8.5	9.8	9.9	0.0	213.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	163.7	0.0	2.9	3.9	4.2	3.5	6.7	8.5	9.8	9.9	0.0	213.0
Initial Spares												
Total Proc Cost	163.7	0.0	2.9	3.9	4.2	3.5	6.7	8.5	9.8	9.9	0.0	213.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The M969A2 5000G fuel tanker semitrailer performs automotive refueling and bulk fuel hauling from Division to Main Supply and Forward Support batallions. The M969A2 tanker is found primarily in Transportation Medium Truck Companies, Petroleum, assigned to Quartermasters Batallion. The M969A2 is equipped with a self-priming pump assembly, filter separator assembly for automotive fuel. This dispensing assembly consists of dual automotive refueling systems that are pressurized to deliver fuel by a diesel engine and centrifugal pump combination. Each refueling system is composed of a meter, electric rewind hose reel, 50 feet of dispensing hose, and a dispensing nozzle. Deadman and overflow prevention features are included.

JUSTIFICATION: This funding in FY00/01 will fill 13% of the Army Acquisition Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-05 for the Semitrailer, 5000G. Automotive. This TAA-05 process recognized that a severe shortage of petroleum distribution personnel and equipment exist in the current Army force structure. The U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the force structure in the Active, Reserve and National Guard components. If the procurement is not continued it will jeopardize the success of every military operation.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)			Weapon System Type:			Date: February 1999		
OPA Cost Elements		FY 98			FY 99			FY 00			FY 01		
		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	2343	27	87	2670	30	89	3420	38	90	2697	29	93
2. Federal Excise Tax (FET)		267			320			410			324		
3. Engineering Support													
-In-House Support		277			261			50			52		
-Contractor Support		3			127								
4. Testing/Production Verification Test (ATC)								100					
5. Quality Assurance								10			10		
6. System Technical Support					250			100			86		
7. Program Management					227			16			16		
8. System Fielding Support								136			279		
TOTAL		2890			3855			4242			3464		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (w/FET)										
FY 98	Canadian Commercial Corp, Ottawa, Ontario, Canada	SS/FFP	TACOM	Apr-98	Jan-99	27	87	Yes	N/A	
FY 99	Canadian Commercial Corp, Ottawa, Ontario, Canada	Option	TACOM	Nov-98	Mar-99	30	89	Yes	N/A	
FY 00	TBS	C/FP	TACOM	Dec-99	May-00	38	90	Yes	N/A	Jul-99
FY 01	TBS	Option	TACOM	Dec-00	May-01	29	93	Yes	N/A	

REMARKS: FY00 will initiate a 5 year requiremens contract. Contract will be a joint procurement utilizing the same contractor for both Semitrailers.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	727			70	63	376	300	748	144	162		2590
Gross Cost	22.3	0.0	0.4	4.2	4.1	20.2	16.3	41.0	8.3	9.7	0.0	126.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	22.3	0.0	0.4	4.2	4.1	20.2	16.3	41.0	8.3	9.7	0.0	126.5
Initial Spares												
Total Proc Cost	22.3	0.0	0.4	4.2	4.1	20.2	16.3	41.0	8.3	9.7	0.0	126.5
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank, 7500 gallons, bulkhaul procurement will transport petroleum products from the source (e.g. Communication Zone (COMMZ) and Rear Corp areas), to the Forward Division area(s) where the fuel is transferred into tactical refueling systems for retail distribution into combat and services support vehicles, aircraft and other ground equipment.

JUSTIFICATION: This funding in FY00/01 will partially fill the Army Acquisition Shortage (AAO) in concert with supporting the Total Army Analysis (TAA)-05. The Total Army Analysis-05 (TAA-05) process recognized that a severe shortage of petroleum distribution equipment and personnel exists in the current Army force structure. The U.S. Army Modernization Plan rates the petroleum Distribution Equipment as "RED" for the near, mid and far terms. Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the Army's force structure in the Active, Reserve and National Guard Components. In addition, a severe shortage of petroleum distribution equipment exists and if this procurement is delayed or does not occur, then the Army's inability to distribute fuel will continue to exist. This condition will jeopardize the success of every military operation and allow a severely degraded combat and sustainment fuel distribution process to continue and negatively impact Force XXI.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		A				3500	70	50	3150	63	50	19176	376	51
2. Engineering														
- In -house			342			185			191			196		
-Contractor Support						10			20			49		
3. Quality Assurance			20			22			22			23		
4. Testing/ Production Verification Test (ATC)						185			130			50		
5. System Technical Support						70			94			120		
6. Project Management						228			235			242		
7. System Fielding Support									282			296		
TOTAL			362			4200			4124			20152		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 99	TBS	C/FP	TACOM	Mar-99	Aug-99	70	50	Yes	N/A	Nov-98
FY 00	TBS	Option	TACOM	Feb-00	Mar-00	63	50	Yes	N/A	
FY 01	TBS	Option	TACOM	Oct-00	Nov-00	376	51	Yes	N/A	

REMARKS: Five Year Requirements Contract. Purchase description will be utilized.

FY 00 / 01 BUDGET PRODUCTION SCHEDULE P-1 Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700) Date: February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												L A T E R
							Calendar Year 98						Calendar Year 99																		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR							
1. Vehicle																															
	1	FY 99	A	70	0	70												A								4	66				
	1	FY 00	A	63	0	63																					63				
	1	FY 01	A	376	0	376																					376				
				509		509																				4					

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.				
		1	TBS	5			50	100				10
							INITIAL REORDER					
							INITIAL REORDER					
							INITIAL REORDER					
							INITIAL REORDER					
							INITIAL REORDER					
							INITIAL REORDER					
							INITIAL REORDER					
							INITIAL REORDER					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: SEMIRAILER, TANK, 7500G, BULKHAUL (D02700)											Date: February 1999												
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01								LATER			
							Calendar Year 00												Calendar Year 01											
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG
1. Vehicle																														
	1	FY 99	A	70	4	66		7	15	20	24																			
	1	FY 00	A	63	0	63					A	8	8	8	8	8	8		7											
	1	FY 01	A	376	0	376													A	30	30	30	30	30	26					
				509	4	505		7	15	20	24	8	8	8	8	8	8	7	30	30	30	30	30	30	26					
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	PRODUCTION RATES					REACHED	MFR Number	ADMIN LEAD TIME				MFR	TOTAL	REMARKS																
	NAME / LOCATION	MIN.	1-8-5	MAX.	D +		Prior 1 Oct.	After 1 Oct.	After 1 Oct.	After 1 Oct.																				
1	TBS	5	50	100	10	1	0	4	1	5																				
							0	0	1	1																				

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

P-1 Item Nomenclature:

SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)

Program Elements for Code B Items:

Code:

A

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	1237	51	49	71	70	69	87	111	112	112		1969
Gross Cost	36.5	4.5	3.7	6.4	6.3	6.2	7.3	9.4	9.7	9.8	0.0	99.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	36.5	4.5	3.7	6.4	6.3	6.2	7.3	9.4	9.7	9.8	0.0	99.7
Initial Spares												
Total Proc Cost	36.5	4.5	3.7	6.4	6.3	6.2	7.3	9.4	9.7	9.8	0.0	99.7
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Van Cargo 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 water tight. 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: FY00/01 funds support the procurement of the Semitrailer Van Cargo 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.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		A	3639	49	74	5325	71	75	5240	70	75	5244	69	76
2. Engineering Support														
-In-house						240			247			255		
-Contract						189			20					
3. FET			21											
4. Quality Assurance												25		
5. Testing (PVT) (ATC)						134			50			130		
6. System Technical Support			57			290			200			92		
7. Project Management						206			212			218		
8. System Fielding Support									291			227		
TOTAL			3717			6384			6260			6191		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 98	Kalyn/Siebert Inc, Gatesville, TX	Option	TACOM	Jan-98	Aug-98	47	74	Yes		
	Kalyn/Siebert Inc, Gatesville, TX	Option	TACOM	Jul-98	Jan-99	2	74	Yes		
FY 99	Kalyn/Siebert Inc, Gatesville, TX	Option	TACOM	Nov-98	Feb-99	71	75	Yes		
FY 00	Kalyn/Siebert Inc, Gatesville, TX	Option	TACOM	Nov-99	Feb-00	70	75	Yes		
FY 01	TBS	F/FP	TACOM	Jan-01	Jun-01	69	76	Yes		Jul-00

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)	Date: February 1999
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COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												LAT
							Calendar Year 98						Calendar Year 99																		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle																															
	1	FY 98	A	47	0	47																									
	1	FY 98	A	2	0	2																									
	1	FY 99	A	71	0	71																									
	1	FY 00	A	70	0	70																									
	2	FY 01	A	69	0	69																									

MFR	NAME / LOCATION	PRODUCTION RATES				REACHED	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.	D +			Prior 1 Oct.	After 1 Oct.			
1	Kalyn/Siebert Inc, Gatesville	1	5	25	10	1	INITIAL	12	0	18	18	
							REORDER	0	1	3	4	
2	TBS	1	10	25	12	2	INITIAL	12	3	5	8	
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)

Date:
February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												LATER												
							Calendar Year 00												Calendar Year 01																								
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S		O	N	D	J	F	M	A	M	J	J	A	S
							C	V	C	N	B	R	R	A	U	U	U	E	C	T	V	C	N	B	R	R	A	U	U	G		P	T	V	C	N	B	R	R	A	U	U	G
1. Vehicle																																											
	1	FY 98	A	47	47																																						
	1	FY 98	A	2	2																																						
	1	FY 99	A	71	48	23	5	6	6	6																																	
	1	FY 00	A	70	0	70		A			7	7	7	7	7	7	7	7	7	7	7	7	7																				
	2	FY 01	A	69	0	69																			A							2			67								
				259	97	162	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7												2								

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS								
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.											
		1	Kalyn/Siebert Inc. Gatesville	1			5	25				10	1	INITIAL	12	0	18	18	FY 01 delivery of 2 vehicles for IPT
		1	Kalyn/Siebert Inc. Gatesville	1			5	25				10	1	REORDER	0	1	3	4	
2	TBS	1	10	25	12	2	INITIAL	12	3	5	8								
2	TBS	1	10	25	12	2	REORDER												
							INITIAL												
							REORDER												
							INITIAL												
							REORDER												
							INITIAL												

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)												Date: February 1999												
COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												L A T E R
							Calendar Year 02						Calendar Year 03						Calendar Year 03												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
1. Vehicle																															
	1	FY 98	A	47	47																										
	1	FY 98	A	2	2																										
	1	FY 99	A	71	71																										
	1	FY 00	A	70	70																										
	2	FY 01	A	69	2	67	8	8	8	8	8	9	9	9																	
				259	192	67	8	8	8	8	8	9	9	9																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M F R	PRODUCTION RATES				REACHED	MFR Number	ADMIN LEAD TIME				MFR	TOTAL	REMARKS																		
	NAME / LOCATION	MIN.	1-8-5	MAX.	D +		Prior 1 Oct.	After 1 Oct.	After 1 Oct.	After 1 Oct.																					
1	Kalyn/Siebert Inc. Gatesville	1	5	25	1	1	INITIAL	12	0	18	18																				
							REORDER	0	1	3	4																				
2	TBS	1	10	25	1	2	INITIAL	12	3	5	8																				
							REORDER																								
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	91342	1871	1768	671	867	1214	959	963	1394	1322		102371
Gross Cost	2802.5	159.4	126.2	66.7	92.1	119.8	111.3	111.3	135.1	135.8	0.0	3860.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	2802.5	159.4	126.2	66.7	92.1	119.8	111.3	111.3	135.1	135.8	0.0	3860.1
Initial Spares												
Total Proc Cost	2802.5	159.4	126.2	66.7	92.1	119.8	111.3	111.3	135.1	135.8	0.0	3860.1
Flyaway U/C												
Wpn Sys Proc U/C												

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 2500/3660/4400/5100 lbs. for HMMWV Group I and Group II, Heavy HMMWV (M1097), and Expanded Capacity Vehicle (M1113), respectively. The Block 1, or A1 models of the HMMWV began fielding in March 1994. The A1 models had improved seating, upgraded electronics and M1097 components across the family. The A2 models have updated 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 Armament Carrier. The Expanded Capacity Vehicle (ECV) M1113 will be used for other programs where the M1097 capacity is insufficient.

JUSTIFICATION: In FY 2000/2001, 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. The M1114 improves the protection levels of light tactical 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 XM1113 ECV Shelter Carrier is necessary because many new systems exceed the current HMMWV payload of 4,400 pounds. These same systems cannot be fielded on a larger vehicle because they must be C130 and UH60 transportable. The Trojan Spirit and FIREFINDER are two examples of the weight growth. The M1025A2 will be used to support the Striker program. FY 2000 and FY 2001 funding is required to fill shortages in the Army inventory. Vehicles will be placed in high priority units, and the displaced vehicles will be used for the HMMWV Recapitalization Program. The Army Acquisition Objective (AAO) is 121,692.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			Weapon System Type:			Date: February 1999		
OPA Cost Elements	ID CD	FY 98			FY 99			FY 00			FY 01		
		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													
Up-Armor XM1114 (D15402)		25650	360	71	17567	245	72	26163	360	73	26948	360	75
Exp Cap Veh XM1113 (D15402)		30298	524	58				11604	183	63	9536	146	65
Hvy Var M1097A2 (D15402)		44816	884	51	22967	426	54	16230	294	55	38324	674	57
Truck Utility M1025A2 (D15402)								2013	30	67	2350	34	69
SUBTOTAL		100764			40534			56010			77158		
2. Engineering Changes		5542			1308			1309			2315		
3. Kits		3118			1930			639			1854		
4. Government Testing		348			200			200			250		
5. Engineering Support													
Government		1348			1164			1164			1258		
Contract		2771			6050			1500			2043		
6. Quality Assurance Support (TACOM)		337			337			337			351		
7. Government Furnished Equipment		8044	(110)		10666	(145)		26590	(360)		28169	(360)	
8. Fiedling Support (DV0210)		1451			2032			2100			3935		
9. Project Mgmt Spt (DV0220)		2493			2462			2243			2468		
TOTAL		126216			66683			92092			119801		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				Weapon System Type:		P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
M1097A2, XM1113, M1025A2											
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-97	Sep-98	774	51	Yes	N/A	N/A	
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	Apr-98	Feb-99	524	58	Yes	N/A	N/A	
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	May-98	Jun-99	110	51	Yes	N/A	N/A	
FY99	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-98	Jan-00	426	54	Yes	N/A	N/A	
FY00	AM General, Mishawaka, IN	SS/Other	TACOM	Nov-99	Jul-00	507	59	Yes	N/A	N/A	
FY01	AM General, Mishawaka, IN	SS/Other	TACOM	Oct-00	Jul-01	854	62	Yes	N/A	N/A	
XM1114 (Up-Armor)											
FY98	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM	Mar-98	Jan-99	360	71	Yes	N/A	N/A	
FY99	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Jun-99	Dec-00	245	72	Yes	N/A	N/A	
FY00	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Dec-99	Jun-00	360	73	Yes	N/A	N/A	
FY01	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Dec-00	Jun-01	360	75	Yes	N/A	N/A	

REMARKS: AM General is the current contractor for the following models: M1097A2, M1113, M1025A2.
 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.

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

Date: February 1999

P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

COST ELEMENTS	MFR	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												L A T E R
							Calendar Year 98						Calendar Year 99																		
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	
T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R		
Vehicle (D15400) M1097A2, XM1113, M1025A2	1	97 & Pri	A	4068	3220	848				49	200	196			207	89	15	83										9			
	1	97 & Pri	OC	989	569	420	93		49				9		35		31	57						3	6			5	132		
	1	97 & Pri	FMS	2273	1688	585	44						15	200	164	13		138					7	4							
	1	97 & Pri	GF	1339	813	526	93	170	121	141					1																
	1	98	A	774		774			A									127	220	170	177	80									
	1	98	A	110		110								A												104	6				
	1	98	A	524		524								A										166	220	138					
	1	98	GF	110		110												A										110			
	1	98	OC	1156		1156					A												100	24		62	200	116	109	210	210
	1	98	FMS	34		34								A															34		
	1	99	A	426		426																				A			426		
	1	99	GF	145		145																				A			145		
	1	99	OC	616		616																			A				616		
	1	00	A	507		507																							507		
	1	00	OC	1355		1355																							1355		
	1	00	GF	360		360																							360		
	1	01	A	854		854																							854		
	1	01	OC	1004		1004																							1004		
	1	01	GF	360		360																							360		
TOTAL				17004	6290	10714	230	170	170	190	200	220	200	200	220	120	210	210	220	170	177	190	200	220	200	200	220	120	210	210	6037

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	AM General, Mishawaka, IN	100	700	1300		1	INITIAL	1	9	10	
							REORDER	0	5	5	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date:

February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												LATER
							Calendar Year 00						Calendar Year 01						Calendar Year 01												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Vehicle (D15400) M1097A2, XM1113,	1	97 & Pri	A	4068	4059	9		9																							
M1025A2	1	97 & Pri	OC	989	857	132	132																								
	1	97 & Pri	FMS	2273	2273																										
	1	97 & Pri	GF	1339	1339																										
	1	98	A	774	774																										
	1	98	A	110	110																										
	1	98	A	524	524																										
	1	98	GF	110		110		110																							
	1	98	OC	1156	1031	125	82	40	3																						
	1	98	FMS	34		34		11	4				19																		
	1	99	A	426		426				92	200	134																			
	1	99	GF	145		145						11	134																		
	1	99	OC	616		616			163	98		137	47	171																	
	1	00	A	507		507		A							9	210	210	78													
	1	00	OC	1355		1355					A						142	170	170	190	200	220	200	63							
	1	00	GF	360		360			A			29	220	111																	
	1	01	A	854		854											A									117	210	210	317		
	1	01	OC	1004		1004																A						1004			
	1	01	GF	360		360												A					137	220	3						
TOTAL				17004	10967	6037	214	170	170	190	200	282	200	200	220	120	210	210	78										1321		

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	AM General, Mishawaka, IN	100	700	1300	1	INITIAL		1	9	10	
						REORDER		0	9	9	
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)													Date: February 1999												
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												L A T E R	
							Calendar Year 02						Calendar Year 03						Calendar Year 03													
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
Vehicle (D15400) M1097A2, XM1113,	1	97 & Pri	A	4068	4068																											
M1025A2	1	97 & Pri	OC	989	989																											
	1	97 & Pri	FMS	2273	2273																											
	1	97 & Pri	GF	1339	1339																											
	1	98	A	774	774																											
	1	98	A	110	110																											
	1	98	A	524	524																											
	1	98	GF	110	110																											
	1	98	OC	1156	1156																											
	1	98	FMS	34	34																											
	1	99	A	426	426																											
	1	99	GF	145	145																											
	1	99	OC	616	616																											
	1	00	A	507	507																											
	1	00	OC	1355	1355																											
	1	00	GF	360	360																											
	1	01	A	854	537	317	220	97																								
	1	01	OC	1004		1004		73	170	220	200	220	121																			
	1	01	GF	360	360																											
TOTAL				17004	15683	1321	220	170	170	220	200	220	121																			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																					
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.																								
1	AM General, Mishawaka, IN	100	700	1300		1			1	9	10								0	9	9											
							INITIAL																									
							REORDER																									
							INITIAL																									
							REORDER																									
							INITIAL																									
							REORDER																									
							INITIAL																									
							REORDER																									

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)											Date: February 1999																			
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98													Fiscal Year 99													L A T E R				
							Calendar Year 98													Calendar Year 99																	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
Vehicle (D15400) XM1114	1	97 & Pri	A	987	683	304	30	30	30	30	30	30	30	30	30	30	4																				
	1	97 & Pri	OC	71		71									11	20	20	20																			
	1	97 & Pri	FMS	24	24																																
	1	98	A	360		360																		30	30	30	30	30	30	30	30	30	30	30	90		
	1	98	OC	378		378												41	45	45	45	45													22		
	1	98	FMS	8		8																														8	
	1	99	A	245		245																														245	
	1	00	A	360		360																														360	
	1	01	A	360		360																														360	
TOTAL				2793	707	2086	30	30	30	30	30	30	30	41	50	50	50	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	1085		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																										
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.																													
1	O'Gara Hess & Eisenhardt, Fairfield, OH	20	45	65		1	INITIAL	8	6	14																											
							REORDER	2	6	8																											
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)																	Date: February 1999													
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												LATER						
							Calendar Year 00						Calendar Year 01						Calendar Year 01																		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
Vehicle (D15400) XM1114	1	97 & Pri	A	987	987																																
	1	97 & Pri	OC	71	71																																
	1	97 & Pri	FMS	24	24																																
	1	98	A	360	270	90	30	38	22																												
	1	98	OC	378	356	22	15	7																													
	1	98	FMS	8		8			8																												
	1	99	A	245		245			15	45	45	45	45	45	5																						
	1	00	A	360		360			A					25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	5				
	1	01	A	360		360															A											25	30	30	30	245	
TOTAL				2793	1708	1085	45	45	45	45	45	45	45	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	245		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
MFR	NAME / LOCATION			PRODUCTION RATES			REACHED	MFR Number	ADMIN LEAD TIME		MFR	TOTAL	REMARKS																								
				MIN.	1-8-5	MAX.	D +		Prior 1 Oct.	After 1 Oct.	After 1 Oct.	After 1 Oct.																									
1	O'Gara Hess & Eisenhardt, Fairfield, OH			20	45	65		1																													

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)											Date: February 1999													
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												LATER
							Calendar Year 02						Calendar Year 03						Calendar Year 03												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Vehicle (D15400) XM1114	1	97 & Pri	A	987	987																										
	1	97 & Pri	OC	71	71																										
	1	97 & Pri	FMS	24	24																										
	1	98	A	360	360																										
	1	98	A	378	378																										
	1	98	A	8	8																										
	1	99	A	245	245																										
	1	00	A	360	360																										
	1	01	A	360	115	245	30	30	30	30	30	30	30	30	30	5															
TOTAL				2793	2548	245	30	30	30	30	30	30	30	30	30	5															
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																				
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.																							
1	O'Gara Hess & Eisenhardt, Fairfield, OH	20	45	65	1	INITIAL		8	6	14																					
						REORDER		2	6	8																					
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty					64	60	95	98	105	105		527
Gross Cost	0.0	0.0	0.0	0.0	13.1	13.3	18.2	18.6	19.0	19.8	0.0	102.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	13.1	13.3	18.2	18.6	19.0	19.8	0.0	102.0
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	13.1	13.3	18.2	18.6	19.0	19.8	0.0	102.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Dump Truck model (18.5Ton Commercial Construction Equipment), Model M917A1, is a Non-Developmental Item used to load, transport, and dump payloads of sand and gravel aggregates, crushed rock, hot paving mixes, earth, clay, rubble, and large boulders at engineering and construction sites under worldwide climatic conditions in a military environment. This truck has a heavy duty steel, 18.5T, 12 cubic yard and 14 cubic yard heaped capacity dump, in a cab controlled double action hydraulic hoist system capable of a 50 degree tilt angle, 8 inch high removable sideboards, easy wind tarpaulin system, and an air actuated tailgate lock. This 18.5Ton Dump Truck is transportable by highway, rail, marine, and air modes worldwide. This Dump Truck with the Material Control System (MCS) has an air actuated four door tailgate controlled by the operator, capable of dumping loads through any one or all four gates.

JUSTIFICATION: FY00-01 procurement of the 18.5T Dump Truck will replace the aging M917 and F5070 dump trucks, which are 18-25 years old, and provide vehicles that activate newly organized Engineer Heavy Dump Truck Companies. Without these trucks, new unit activation will be delayed. These new trucks eliminate the need to maintain and re-procure aggregate spreader system because it incorporates this function in the MCS tailgate. Both the M917 and F5070 dump trucks are experiencing below the goal mission capable rates and are difficult and expensive to support due to their age. This new Dump Truck will significantly improve readiness due to its state of the art components. Sustainment costs will be significantly reduced due to design consideration targeted at minimizing the cost to operate.

Program for FY99 and prior is in OPA Activity 3, Other Support Equipment.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle (M917A1)									8316	44	189			
- W/O Material Control System w/FRET									3060	15	204			
- W Material Control System W/FRET														
2. Vehicle (M917A2)									760	4	190	8865	45	197
- W/O Material Control System W/FRET									205	1	205	3180	15	212
- W/Material Control System W/FRET														
3. Testing/Production Verification Test (ATC)									50			500		
4. Documentation									240			230		
5. Program Management Support									250			260		
6. In-House Engineering (ESIP)									60			60		
7. Engineering Change Proposals									135			239		
TOTAL									13076			13334		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (M917A1)										
FY00										
M917A1 W/O MCS	Freightliner, Portland, Oregon	Option	TACOM	Dec-99	Jul-00	44	189	YES	N/A	
M917A1 W MCS	Freightliner, Portland, Oregon	Option	TACOM	Dec-99	Aug-00	15	204	YES	N/A	
M917A2 W/O MCS	TBS	C/FFP	TACOM	Mar-00	Sep-00	4	190	YES	N/A	Dec-99
M917A2 W MCS	TBS	C/FFP	TACOM	Mar-00	Sep-00	1	205	YES	N/A	Dec-99
FY01										
M917A2 W/O MCS	TBS	Option	TACOM	Mar-01	Sep-01	45	197	YES	N/A	
M917A2 W MCS	TBS	Option	TACOM	Mar-01	Nov-01	15	212	YES	N/A	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: **TRUCK, DUMP, 20T (CCE) (D16001)** Date: **February 1999**

COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R
							Calendar Year 00												Calendar Year 01												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
1. Vehicle (M917A1)																															
W/O MCS	1	FY00	A	44	0	44																									
W MCS	1	FY00	A	15	0	15																									
2. VEHICLE (M917A2)																															
W/O MCS	2	FY00	A	4	0	4																									
W MCS	2	FY00	A	1	0	1																									
W/O MCS	2	FY01	A	45	0	45																			20	25					
W MCS	2	FY01	A	15	0	15																				15					

MFR	NAME / LOCATION	PRODUCTION RATES				REACHED	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.	D +			Prior 1 Oct.	After 1 Oct.			
1	FREIGHTLINER, PORTLAND, OREGON	20	20	80	3	1	18	3	22	25	Delivery of Production Verification Test (PVT) vehicles to test site to begin test (MFR 2- New Start) in Sep 00.	
							0	2	7	9		
2	TBS	20	20	80	3	2	0	8	18	26		
							0	8	6	14		

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)

Date: February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												L A T E R	
							Calendar Year 02						Calendar Year 03						Calendar Year 03													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
1. Vehicle (M917A1)																																
W/O MCS	1	FY00	A	44	44																											
W MCS	1	FY00	A	15	15																											
2. VEHICLE (M917A2)																																
W/O MCS	2	FY00	A	4	4																											
W MCS	2	FY00	A	1	1																											
W/O MCS	2	FY01	A	45	20	25	20	5																								
W MCS	2	FY01	A	15	0	15		15																								

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	FREIGHTLINER, PORTLAND, OREGON	20	20	80	3	1	INITIAL	18	3	22	25
							REORDER	0	2	7	9
2	TBS	20	20	80	3	2	INITIAL	0	8	18	26
							REORDER	0	8	6	14
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	1081.2	236.4	201.6	331.1	425.9	510.2	643.6	698.7	752.1	725.5	12740.6	18346.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1081.2	236.4	201.6	331.1	425.9	510.2	643.6	698.7	752.1	725.5	12740.6	18346.9
Initial Spares	0.1			4.3			3.6	3.5	3.9	3.9		19.3
Total Proc Cost	1081.3	236.4	201.6	335.5	425.9	510.2	647.1	702.2	756.0	729.5	12740.6	18366.2
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers 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 Air Drop (AD) capability for contingency and rapid deployment operations. There is over 80% commonality between variants which significantly reduces operation and maintenance costs. FMTV will perform over 55% of the Army's local and line haul, unit mobility, and unit resupply 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, 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. FY00 funds the third year of a sole source 4-year multiyear production contract. The Army will also award a second source multiyear production contract in FY00 after down selection from the two contractors participating in the production qualification phase.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicles:														
LMTV Cargo			105654	1042	101	22138	134	165	47562	479	99	81137	720	113
LMTV Cargo w/ winch						2821	17	166	313	2	157	16348	114	143
LMTV Cargo-Air Drop														
LMTV Cargo-Air Drop w/ winch														
LMTV Van			199	1	199	3027	14	216	7860	40	197	17671	90	196
LMTV Van w/ winch														
LMTV Chassis			96	1	96									
SUBTOTAL			105949	1044		27986	165		55735	521		115156	924	
MTV Cargo			22636	111	204	45025	285	158	140589	936	150	129415	846	153
MTV Cargo w/ Winch			865	4	216	13375	80	167	19983	124	161	14026	86	163
MTV Cargo-Air Drop														
MTV Cargo-Air Drop w/ Winch														
MTV Cargo-Long Wheel Base			366	2	183	7797	50	156	7872	51	154	772	5	154
MTV Cargo-LWB w/ Winch						979	6	163						
MTV Cargo-LWB & Mat'l Handl Equip														
MTV Cargo-MHE			435	2	218	39642	194	204	12062	60	201	11097	53	209
MTV Dump			187	1	187	7810	40	195	602	3	201	602	3	201
MTV Dump w/ winch						1014	5	203						
MTV Dump-Air Drop														
MTV Dump-Air Drop w/ Winch														
MTV Tractor			302	2	151	72927	473	154	50663	336	151	68810	448	154
MTV Tractor w/ Winch						981	6	164	322	2	161	8004	49	163
MTV Wrecker			606	2	303	42740	135	317	45993	146	315	21066	65	324
MTV Expansable Van			1344	4	336							16464	49	336
MTV Tanker			1650	5	330							16170	49	330
MTV Chassis			114	1	114									
MTV Chassis-LWB			114	1	114									
SUBTOTAL			28619	135		232290	1274		278086	1658		286426	1653	
LMTV Trailers (D03500)			155	4	39				8220	260	32	8120	260	31
MTV Trailers (D04500)			202	4	51				11511	260	44	11418	260	44
2. Federal Retail Excise Tax			543			19931			13157			17066		
3. Engineering Changes			8373			12863			14217			16996		
4. Testing (TECOM)														
Contractor			6810			2964			5008			8935		
Government			4281			3723			2783			2536		

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
5. Contractor Program Support			11720			6670			9960			9349		
6. Engineering Support														
Government			3432			3347			3388			3444		
Contractor			14707			5100			10593			13187		
Prod Qualification			2065			2361								
7. Quality Assurance Support			325			329			333			339		
8. Fielding Support (DV0310)			10392			9616			9353			13674		
9. Project Mgmt Support (DV0320)			3865			3968			3511			3569		
10. Kits			112											
Gross P-1 End Cost			201550			331148			425855			510215		
Less: Prior Year Adv Proc														
Net P-1 Full Funding Cost			201550			331148			425855			510215		
Plus: P-1 CY Adv Proc														
Other Non P-1 Costs														
Initial Spares						4332								
Mods														
TOTAL			201550			335480			425855			510215		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY98 (A1 Trucks)	Stewart & Stevenson, Inc.	SSM-4(1)	TACOM	Oct-98	Sep-99	113	204			
FY98 (Special Bodies)	Stewart & Stevenson, Inc.	SSM-4(1)	TACOM	Feb-99	Dec-00	9	333			
FY98 (Production Qualification)	Oshkosh Truck & AM General	CFFP(a)	TACOM	Sep-98		n/a				
FY99 (A1 Trucks)	Stewart & Stevenson, Inc.	SSM-4(2)	TACOM	Nov-98	Oct-99	1439	181			
FY99 (Production Qualification)	Oshkosh Truck & AM General	CFFP(b)	TACOM	Jan-99		n/a				
FY00 (A1 Trucks) (Trailers)	Stewart & Stevenson, Inc.	SSM-4(3)	TACOM	Nov-99	Aug-00	2146	158			
FY00 (Second Source)	TBS	CM-3(1)	TACOM	Jun-00	Mar-01	520 33	38 169			Nov-99
FY01 (A1 Trucks) (Trailers)	Stewart & Stevenson, Inc.	SSM-4(4)	TACOM	Nov-00	Aug-01	2312	154			
FY01 (Special Bodies)	Stewart & Stevenson, Inc.	SSM-4(4)	TACOM	Apr-01	Aug-02	520 98	38 333			
FY01 (Second Source)	TBS	CM-3(2)	TACOM	Nov-00	Aug-01	167	163			

REMARKS: The unit costs above are the average costs for a specific model mix of vehicles to be awarded on a particular award date. The unit costs on the P-5, however, are averages by model of all contracts. Therefore, the unit costs shown above will not equal the unit costs on the P-5.

FY 2000 / 2001 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEHICLES (FMTV) (D15500)													Date: February 1999																			
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98													Fiscal Year 99					LATER														
							Calendar Year 98													Calendar Year 99																			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR		APR	MAY	JUN	JUL	AUG	SEP								
Vehicles (D15500)	1	97&Pri	ALL	10155	5700	4455	410	65	79	400	279	473	466	285	273	77	168	259	281	227	300	413																	
	1	98	A	1042	0	1042		A							60	32	14	257	313	98	118	150																	
Requirements Contract	1	98&Pri	ALL	148	0	148				8	1	4							8	23	52	52																	
A1 Test Vehicles	1	98*	A	23	0	23									A					2	12	9														113			
A1	1	98	A	113	0	113													A																				
Special Bodies	2	98	A	9	0	9																															9		
A1	1	99	A	1439	0	1439															A																1439		
A1	1	00*	A	2666	0	2666																															2666		
Second Source	3	00	A	33	0	33																															33		
A1	1	01*	A	2832	0	2832																															2832		
Special Bodies	2	01	A	98	0	98																															98		
Second Source	3	01	A	167	0	167																															167		
A1	1	02*	A	3462	0	3462																															3462		
Special Bodies	2	02	A	156	0	156																															156		
Second Source	3	02	A	388	0	388																															388		
	4	03*	A	3686	0	3686																															3686		
	4	04*	A	4232	0	4232																															4232		
	4	05*	A	4075	0	4075																															4075		
Total				34724	5700	29024	410	65	79	400	287	474	470	285	333	109	182	516	602	350	482	624													113	23243			

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Stewart & Stevenson, Inc. Sealy, TX	150	350	700	12	1	INITIAL REORDER	1 1	12 9	13 10	REMARKS *Note: FY QTY's with an asterisk include Trailers: FY98* includes 8 Trailers FY00* includes 520 Trailers FY01* includes 520 Trailers FY02* includes 520 Trailers FY03* includes 400 Trailers FY04* includes 400 Trailers FY05* includes 400 Trailers
2	S&S (Special Bodies)	(Included in	Production Rate	from #1)	3	INITIAL REORDER	1 1	4 16	22 17	26 17	
3	To Be Selected (Second Source)	TBD	TBD	TBD	TBD	4	INITIAL REORDER	1 1	12 9	13 10	
4	Split Between 1 & 3	TBD	TBD	TBD	TBD		INITIAL REORDER	 1	 9	 10	

FY 2000 / 2001 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
FAMILY OF MEDIUM TACTICAL VEHICLES (FMTV) (D15500)

Date:
February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R
							Calendar Year 00												Calendar Year 01												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Vehicles (D15500)	1	97&Pri	ALL	10155	10155																										
	1	98	A	1042	1042																										
Requirements Contract	1	98&Pri	ALL	148	148																										
A1 Test Vehicles	1	98*	A	23	23																										
A1	1	98	A	113	113																										
Special Bodies	2	98	A	9	0	9											9														
A1	1	99	A	1439	0	1439	185	180	180	174	118	118	118	129	113	124															
A1	1	00*	A	2666	0	2666		A									200	216	225	225	225	225	225	225	225						
Second Source	3	00	A	33	0	33								A																	
A1	1	01*	A	2832	0	2832														A					225	225	2382				
Special Bodies	2	01	A	98	0	98															A					98					
Second Source	3	01	A	167	0	167														A						12	12	143			
A1	1	02*	A	3462	0	3462																					3462				
Special Bodies	2	02	A	156	0	156																					156				
Second Source	3	02	A	388	0	388																					388				
	4	03*	A	3686	0	3686																					3686				
	4	04*	A	4232	0	4232																					4232				
	4	05*	A	4075	0	4075																					4075				
Total				34724	11481	23243	185	180	180	174	118	118	118	129	113	124	200	216	225	225	234	225	225	237	231	230	230	230	237	237	18622

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Stewart & Stevenson, Inc. Sealy, TX	150	350	700	12	1	INITIAL	12	13	*Note: FY QTY's with an asterisk include Trailers: FY98* includes 8 Trailers FY00* includes 520 Trailers FY01* includes 520 Trailers FY02* includes 520 Trailers FY03* includes 400 Trailers FY04* includes 400 Trailers FY05* includes 400 Trailers	
						2	REORDER	9	10		
						2	INITIAL	4	22		
						2	REORDER	1	16		
2	S&S (Special Bodies)	(Included in	Production Rate	from #1)		3	INITIAL	9	9		
						3	REORDER	1	9		
3	To Be Selected (Second Source)	TBD	TBD	TBD	TBD	4	INITIAL	1	12		
						4	REORDER	1	9		
4	Split Between 1 & 3	TBD	TBD	TBD	TBD		INITIAL				
							REORDER				

COST ELEMENTS	MFR	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												L A T E R
							Calendar Year 02												Calendar Year 03												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	C	A	E	B	A	P	A	U	U	
Vehicles (D15500)	1	97&Pri	ALL	10155	10155																										
	1	98	A	1042	1042																										
Requirements Contract	1	98&Pri	ALL	148	148																										
A1 Test Vehicles	1	98*	A	23	23																										
A1	1	98	A	113	113																										
Special Bodies	2	98	A	9	9																										
A1	1	99	A	1439	1439																										
A1	1	00*	A	2666	2666																										
Second Source	3	00	A	33	33																										
A1	1	01*	A	2832	450	2382	225	237	240	240	240	240	240	240	240																
Special Bodies	2	01	A	98	0	98										14	14	14	14	14	14	14	14								
Second Source	3	01	A	167	24	143	12	12	14	15	15	15	15	15	15																
A1	1	02*	A	3462	0	3462		A								272	290	290	290	290	290	290	290	290	290						
Special Bodies	2	02	A	156	0	156		A											18	18	18	18	18	18	18	30					
Second Source	3	02	A	388	0	388		A								32	32	32	32	32	32	32	32	32	32						
	4	03*	A	3686	0	3686														A					300	300	3086				
	4	04*	A	4232	0	4232																				4232					
	4	05*	A	4075	0	4075																				4075					
Total				34724	16102	18622	237	249	254	255	255	255	255	255	255	318	336	336	336	336	336	336	340	340	340	342	342	318	318	11423	

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR	TOTAL	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Stewart & Stevenson, Inc. Sealy, TX	150	350	700	12	1	INITIAL		12	13	*Note: FY QTY's with an asterisk include Trailers: FY98* includes 8 Trailers FY00* includes 520 Trailers FY01* includes 520 Trailers FY02* includes 520 Trailers FY03* includes 400 Trailers FY04* includes 400 Trailers FY05* includes 400 Trailers
						1	REORDER		9	10	
						2	INITIAL		4	22	
						2	REORDER		1	16	
2	S&S (Special Bodies)	(Included in	Production Rate	from #1)		3	INITIAL		9	18	
						3	REORDER		1	9	
3	To Be Selected (Second Source)	TBD	TBD	TBD	TBD	4	INITIAL		1	12	
						4	REORDER		1	9	
4	Split Between 1 & 3	TBD	TBD	TBD	TBD		INITIAL				
							REORDER				

FY 2000 / 2001 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEHICLES (FMTV) (D15500)

Date: February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 04												Fiscal Year 05												L A T E R
							Calendar Year 04												Calendar Year 05												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Vehicles (D15500)	1	97&Pri	ALL	10155	10155																										
	1	98	A	1042	1042																										
Requirements Contract	1	98&Pri	ALL	148	148																										
A1 Test Vehicles	1	98*	A	23	23																										
A1	1	98	A	113	113																										
Special Bodies	2	98	A	9	9																										
A1	1	99	A	1439	1439																										
A1	1	00*	A	2666	2666																										
Second Source	3	00	A	33	33																										
A1	1	01*	A	2832	2832																										
Special Bodies	2	01	A	98	98																										
Second Source	3	01	A	167	167																										
A1	1	02*	A	3462	3462																										
Special Bodies	2	02	A	156	126	30	18	12																							
Second Source	3	02	A	388	388																										
	4	03*	A	3686	600	3086	300	300	306	310	310	310	310	310	310	310	320														
	4	04*	A	4232	0	4232		A									340	350	350	355	355	355	355	355	355	355	355				
	4	05*	A	4075	0	4075													A							340	340	3395			
Total				34724	23301	11423	318	312	306	310	310	310	310	310	310	310	320										3395				

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Stewart & Stevenson, Inc.	150	350	700	12	1	INITIAL	12	13	*Note: FY QTY's with an asterisk include Trailers: FY98* includes 8 Trailers FY00* includes 520 Trailers FY01* includes 520 Trailers FY02* includes 520 Trailers FY03* includes 400 Trailers FY04* includes 400 Trailers FY05* includes 400 Trailers	
	Sealy, TX					2	INITIAL	4	22		
							REORDER	1	9		
2	S&S (Special Bodies)	(Included in	Production Rate	from #1)		3	INITIAL	9	9		
							REORDER	1	16		
3	To Be Selected (Second Source)	TBD	TBD	TBD	TBD	4	INITIAL	1	12		
							REORDER	1	9		
4	Split Between 1 & 3	TBD	TBD	TBD	TBD		INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: FIRETRUCKS & ASSOCIATED FIREFIGHTING EQU (D15800)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	0.0	0.0	0.0	0.0	7.4	17.1	17.3	20.3	6.2	6.5	0.0	74.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	7.4	17.1	17.3	20.3	6.2	6.5	0.0	74.7
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	7.4	17.1	17.3	20.3	6.2	6.5	0.0	74.7
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This line is a roll of various fire trucks which are used for such missions as fighting aircraft crashes and brush fires as well as being used at ammunition storage areas in theater. The vehicles are also used to respond to forest fires, airline disasters, train disasters, automobile accidents, and hazardous material incidents. These vehicles are essential to all military installations and to many local communities for the preservation of life and property.

JUSTIFICATION: Required in FY00/01 to replace many unsafe, overaged vehicles which are unable to respond to fire calls, and/or are uneconomical to repair.

Note: See Item 137, OPA 3, for FY99

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FIRETRUCKS & ASSOCIATED FIREFIGHTING EQU (D15800)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Ladder Truck									1202	3	401	4913	12	409
2. Structural Pumper									1095	5	219	1118	5	224
3. Rescue Pumper									1395	5	279	4803	17	283
4. Airfield Crash Truck									1209	3	403	3701	9	411
5. Truck, Firefighting, Tactical									2473	5	495	2574	5	515
Total									7374			17109		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51107000
 P-1 Item Nomenclature: FIRETRUCKS, NON-TACTICAL (D15801)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	0.0	0.0	0.0	0.0	4.9	14.5	14.5	17.4	0.0	0.0	0.0	51.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	4.9	14.5	14.5	17.4	0.0	0.0	0.0	51.4
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	4.9	14.5	14.5	17.4	0.0	0.0	0.0	51.4
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: These vehicles are of standard commercial design with only slight modifications. This vehicle includes Pumper Trucks, structural pumpers, Ladder Trucks, Brush Trucks, Rescue Trucks, Telesquirt Trucks, Brush Tankers, Airfield Crash Trucks and Multi-purpose fire trucks.

JUSTIFICATION: FY00/01 procures 15 ladder trucks, 10 structural pumpers, 22 rescue pumpers and 12 airfield crash trucks. The Army's Fire Fighting Vehicles are essential to all military installations and to many local communities. These vehicles are essential to preserving life and property. The fleet is currently approximately 22% below AAO levels with 55% of the on-hand vehicles overaged. Many of these overaged vehicles are unsafe, unable to respond to fire calls, and uneconomical to repair. The current condition of the fleet creates a situation in which a disaster could easily occur. Our Army fire vehicles not only respond to fires on installations and within the local communities, but also to forest fires, airline disasters, train disasters, automotive accidents, and hazardous material incident. Without these fire vehicles we put the lives of our soldiers, our dependents, our civilian work force, and the local community in danger.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51107000			P-1 Line Item Nomenclature: FIRETRUCKS, NON-TACTICAL (D15801)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Ladder Truck									1202	3	401	4913	12	409
2. Structural Pumper									1095	5	219	1118	5	224
3. Rescue Pumper									1395	5	279	4803	17	283
4. Airfield Crash Truck									1209	3	403	3701	9	411
									4901			14535		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: FIRETRUCKS, NON-TACTICAL (D15801)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY00										
Ladder Truck	GSA	MIPR/FP	TACOM	Oct-00	May-00	3	401	Yes	NA	
Structural Pumper	GSA	MIPR/FP	TACOM	Oct-00	May-00	5	219	Yes	NA	
Rescue Pumper	GSA	MIPR/FP	TACOM	Oct-00	May-00	5	279	Yes	NA	
Airfield Crash Truck	GSA	MIPR/FP	TACOM	Oct-00	May-00	3	403	Yes	NA	
FY01										
Ladder Truck	GSA	MIPR/FP	TACOM	Oct-01	May-01	12	409	Yes	NA	
Structural Pumper	GSA	MIPR/FP	TACOM	Oct-01	May-01	5	224	Yes	NA	
Rescue Pumper	GSA	MIPR/FP	TACOM	Oct-01	May-01	17	283	Yes	NA	
Airfield Crash Truck	GSA	MIPR/FP	TACOM	Oct-01	May-01	9	411	Yes	NA	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: FIRETRUCKS NON-TACTICAL (D15801))	Date: February 1999
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COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 99												Fiscal Year 00												LATER
							Calendar Year 99												Calendar Year 00												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Vehicles																															
1. Rescue Pumper	1	FY00	A	5	0	5																									
	1	FY01	A	17	0	17																					17				
2. Ladder Truck	1	FY00	A	3	0	3																									
	1	FY01	A	12	0	12																					12				

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	GSA	1	2	5		1	INITIAL	3	7	10	Production rates reflect an annual production rate, not a monthly production rate.
							REORDER	1	7	8	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: FIRETRUCKS NON-TACTICAL (D15801)												Date: February 1999												
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 01												Fiscal Year 02												LATER
							Calendar Year 01						Calendar Year 02						Calendar Year 02												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Rescue Pumper	1	FY00	A	5	5																										
	1	FY01	A	17	0	17	A								4	4	4	5													
2. Ladder Truck	1	FY00	A	3	3																										
	1	FY01	A	12	0	12	A								4	4	4														
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
MFR	PRODUCTION RATES				REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																				
NAME / LOCATION	MIN.	1-8-5	MAX.	Prior 1 Oct.			After 1 Oct.																								
1 GSA	1	2	5		1	INITIAL		3	7	10	Production rates reflect an annual production rate, not a monthly production rate.																				
						REORDER		1	7	8																					
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51107000 P-1 Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	0.0	0.0	0.0	0.0	2.5	2.6	2.8	2.9	6.2	6.5	0.0	23.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	2.5	2.6	2.8	2.9	6.2	6.5	0.0	23.4
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	2.5	2.6	2.8	2.9	6.2	6.5	0.0	23.4
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The multi-purpose tactical fire truck is issued to Army tactical engineer units. It is primarily used to fight aircraft crash and brush fires and at ammunition storage areas in theater. The new tactical fire truck will have a six man cab in order to carry an entire firefighting team while the current truck cannot. Also, the new tactical vehicle will have a minimum of a 1000 gallon capacity, while the current trucks have only a 660 gallon capacity. The new tactical truck will have all-wheel drive rather than four wheel drive.

JUSTIFICATION: The fire trucks currently fielded are unreliable and overage. Furthermore, these trucks do not meet user needs or National Fire Protection Agency Standards. The 1000 gallon water capacity is necessary to land Air Force aircraft on Army airfields. All wheel drive is essential for cross-country mobility. Procurement of fire trucks with new specifications will provide true tactical and multi-purpose capabilities. The FY00 funding continues the program initiated in FY99 and will procure five additional fire trucks to fill critical shortfalls in Force Package 1 requirements.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51107000			P-1 Line Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		B							1953	5	391	1950	5	390
Hardware									100			100		
2. Engineering Changes									200			60		
3. Government Testing									80			40		
4. Engineering Support (Government)									40			40		
5. Quality Assurance Support									100			74		
6. Documentation												250		
7. System Fielding Support									50			60		
TOTAL									2473			2574		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware										
FY00	TBS	C/FFP	TACOM	Dec-99	Aug-00	5	391	No		Feb-99
FY01	TBS	Option	TACOM	Dec-00	Aug-01	5	390	No		

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Item Nomenclature: FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)
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Program Elements for Code B Items:	Code:	Other Related Program Elements: PE 0604622 Family of Heavy Tactical Vehicles
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	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	3321.2	240.8	112.3	189.1	190.4	197.3	152.8	558.8	167.4	161.6	0.0	5291.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	3321.2	240.8	112.3	189.1	190.4	197.3	152.8	558.8	167.4	161.6	0.0	5291.7
Initial Spares	0.9											0.9
Total Proc Cost	3322.1	240.8	112.3	189.1	190.4	197.3	152.8	558.8	167.4	161.6	0.0	5292.6
Flyaway U/C												
Wpn Sys Proc U/C												

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, flatracks (Container Roll-in/Out Platform (CROP)) , Container Handling Units (CHU), and the Palletized Load System - Enhanced (PLS-E) configuration as well as the Heavy Equipment Transporter System (HETS), the Heavy Expanded Mobility Tactical Truck (HEMTT), and the Heavy Repair Vehicle also known as the Forward Repair System (FRS).

JUSTIFICATION: FY00 funds initiate procurement of the FRS-H, and continues acquisition of PLS, HETS, HEMTT, PLS-E, CHU, and flatracks for Tier I Ammo Depots. FY01 continues fill of PLS, HETS, HEMTT, Flatracks and CHU in FP II-IV , TAA-05, and Army National Guard Division Redesign units, and fields PLS-E to the second Digitized Division and Corps.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
Family of Heavy Tactical Vehicles (FHTV) (DA0500)		A												
PALLETIZED LOAD SYSTEM (PLS)														
PLS Truck (D16500)			25716	95	271	41303	145	285	25191	87	290	34009	118	288
Trailer, PLS, 8x20 (D08900)			4866	105	46	4603	96	48	4442	108	41	6093	145	42
Cargo Bed (Flatrack)(D16100)			2081	12	173	4620	596	8	5469	566	10	8204	969	8
Container Handling Unit (D16101)			2980	207	14	926	60	15	1864	130	14	4894	357	14
PLS-Enhanced (PLS-E) (D16103)			2758	313	9	2890	432	7	6185	849	7	13601	1836	7
PLS Fielding (DV0410)			1426			2116			2305			3490		
PLS Proj Mgt Support (DV0420)			1289			1617			1283			1143		
Truck, 10T, 8x8														
Truck, Cargo,10 T, 8x 8 (D16201)						4389								
Truck, Tank, Fuel Svc.(D16202)			5370	20	269	10592	40	265				15716	60	262
Truck, Recovery, 10T, 8x8 (D16203)			23544	73	323	27688	91	304	36761	119	309	17161	53	324
Truck, Cargo, 10T, 8x8 (D16204)									15000	65	231			
Truck, Tractor, 10T, 8x8 (D16205)														
Heavy Equipment Transporter System (DV0012)			42309	98	432	88362	193	458	86998	167	521	85124	153	556
Heavy Repair Vehicle (D16400)									4901	12	625	7830	20	615
Note: The \$4.4 Million pre-mod depot maintenance effort transferred from included in the HEMTT FY99 program under line D16201.														
TOTAL			112339			189106			190399			197265		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	2851	153	95	145	87	118	67	64	94	92		3766
Gross Cost	1109.3	124.0	41.1	58.1	46.7	71.4	60.3	65.0	71.9	62.5	0.0	1710.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1109.3	124.0	41.1	58.1	46.7	71.4	60.3	65.0	71.9	62.5	0.0	1710.4
Initial Spares												
Total Proc Cost	1109.3	124.0	41.1	58.1	46.7	71.4	60.3	65.0	71.9	62.5	0.0	1710.4
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Palletized Load System (PLS) is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS) and is interoperable with the comparable British, German and French systems, through the use of a common flatrack. The 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. A container handling unit (CHU) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 foot ISO containers without the use of a flatrack. The Palletized Load System - Enhanced (PLS-E) program procures the Movement Tracking System (MTS), providing the PLS with GPS capability and two-way digital messaging. The PLS Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units and is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. Current flatrack funding buys the Container Roll-in/out Platform (CROP), an A-frame type flatrack which fits inside a 20 foot International Standards Organization (ISO) intermodal container. Quantities noted above are for truck prime mover only.

JUSTIFICATION: The PLS is short to AAO requirements and use of the PLS has been expanded in the Transportation Motor Transport (TMT) Companies in the Digitized Divisions, which will each require 36 trucks, 36 trailers, 7 CHUs, and 216 CROPS above current requirements. FY00/01 funds continued procurement of PLS trucks, trailers, flatracks, CHUs, and PLS-E.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle														
	Trucks (D16500)		24588	95	259	39005	145	269	23577	87	271	32503	118	275
	Trailer (D08900)		4536	105	43	4603	96	48	4320	108	40	5895	145	41
	Flatracks (D16100)		1371	12	114	4340	596	7	4528	566	8	7879	969	8
	CHU (D16101)		2608	207	13	926	60	15	1820	130	14	4894	357	14
	PLS-Enhanced (PLS-E) (D16103)		1747	313	6	2890	432	7	5858	849	7	12876	1836	7
SUBTOTAL			34850			51764			40103			64047		
2. Engineering Changes														
			1672			761			1199			1310		
3. Government Testing														
			755			246			335			305		
4. Engineering Support Government														
			344			541			441			461		
5. Quality Assurance Support														
			275			410			370			383		
6. Documentation														
			505			620			703			295		
7. Fielding Support (DV0410)														
			1426			2116			2305			3490		
8. Proj Mgmt Support (DV0420)														
			1289			1617			1283			1143		
TOTAL			41116			58075			46739			71434		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Trucks (D16500)										
FY 98	Oshkosh Truck Corp.	Option	TACOM	Jan-98	Aug-98	95	259	Yes	N/A	N/A
FY 99	Oshkosh, WI	Option	TACOM	Dec-98	Jun-99	145	269	Yes	N/A	N/A
FY 00	"	SS/FFP	TACOM	Dec-99	Jun-00	87	271	Yes	N/A	May-99
FY 01	"	Option	TACOM	Dec-00	Jun-01	118	275	Yes	N/A	N/A
Trailer (D08900)										
FY 98	Oshkosh Truck Corp.	Option	TACOM	Jul-98	Jan-99	105	43	Yes	N/A	N/A
FY 99	Bradenton, FL	Option	TACOM	Dec-98	Jun-99	96	48	Yes	N/A	N/A
FY 00	"	SS/FFP	TACOM	Dec-99	Jun-00	108	40	Yes	N/A	May-99
FY 01	"	Option	TACOM	Dec-00	Jun-99	145	41	Yes	N/A	N/A
Flatracks (D16100)										
FY 98	Summa Technologies	Option	TACOM	Dec-98	Feb-99	12	7	Yes	N/A	N/A
FY 99	TBS	Option	TACOM	Mar-99	Aug-99	596	7	Yes	N/A	N/A
FY 00	TBS	Option	TACOM	Jan-00	Aug-00	566	8	Yes	N/A	N/A
FY 01	TBS	C/FFP	TACOM	Jan-01	Aug-01	969	8	Yes	N/A	May-00

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Container Handling Unit (CHU)(D16101)										
FY 98	Oshkosh Truck Corp.	Option	TACOM	May-98	Aug-99	207	13	Yes	N/A	N/A
FY 99	Oshkosh, WI	Option	TACOM	Feb-99	Nov-99	60	15	Yes	N/A	N/A
FY 00	"	SS/FFP	TACOM	Dec-99	May-00	130	14	Yes	N/A	May-99
FY 01	"	Option	TACOM	Dec-00	May-01	357	14	Yes	N/A	N/A
PLS-Enhanced (PLS-E) (D16103)										
FY 98	TBS	C/FFP	CECOM Washington, DC	May-99	Aug-99	313	6	No	Sep-98	Jan-99
FY 99	TBS	Option	CECOM Washington, DC	Oct-99	Feb-00	432	7	No	Sep-98	N/A
FY 00	TBS	Option	CECOM Washington, DC	Dec-99	Aug-00	849	7	No	Sep-98	N/A
FY 01	TBS	Option	CECOM Washington, DC	Dec-00	Aug-01	1836	7	N/A	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
PALLETIZED LOAD SYSTEM (PLS) (D16500)

Date:
February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												L A S T E R
							Calendar Year 98												Calendar Year 99												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Trucks (D16500)																															
	1	98	A	95	0	95																									
	1	99	A	145	0	145																				12	12	12	12	97	
	1	00	A	87	0	87																							87		
	1	01	A	118	0	118																							118		
	T	02	A	67	0	67																							67		
	T	03	A	64	0	64																							64		
	T	04	A	94	0	94																							94		
	T	05	A	92	0	92																							92		
Total				762	0	762																							619		

MFR	NAME / LOCATION	MIN.	1-8-5	MAX.	D +	REACHED	MFR Number	INITIAL	ADMIN LEAD TIME	MFR	TOTAL	REMARKS	
		PRODUCTION RATES							Prior 1 Oct.	After 1 Oct.	After 1 Oct.	After 1 Oct.	
1	Oshkosh Truck Corp.	5	40	100	12		1	INITIAL		2	16	18	
	Oshkosh, WI							REORDER		2	6	8	
T	To be selected	5	40	100	12		T	INITIAL		2	9	11	
								REORDER		2	9	11	
								INITIAL					
								REORDER					
								INITIAL					
								REORDER					
								INITIAL					
								REORDER					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
PALLETIZED LOAD SYSTEM (PLS) (D16500)

Date:
February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00														Fiscal Year 01										L A T E R
							Calendar Year 00														Calendar Year 01										
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Trucks (D16500)																															
	1	98	A	95	95																										
	1	99	A	145	48	97	12	12	12	12	12	12	12	13																	
	1	00	A	87	0	87			A					8	8	8	7	7	7	7	7	7	7	7	7						
	1	01	A	118	0	118														A				9	9	10	10	80			
	T	02	A	67	0	65																						67			
	T	03	A	64	0	62																						64			
	T	04	A	94	0	65																						94			
	T	05	A	92	0	61																						92			
TOTAL				762	143	555	12	12	12	12	12	12	12	13	8	8	8	7	7	7	7	7	7	7	7	7	7	397			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
MFR	NAME / LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																				
R		MIN.	1-8-5	MAX.			D +	Prior 1 Oct.				After 1 Oct.																			
1	Oshkosh Truck Corp.	5	40	100	12	1	INITIAL		2	16	18																				
							REORDER		2	6	8																				
	Oshkosh, WI					T	INITIAL		2	9	11																				
T	To be selected	5	40	100	12		REORDER		2	9	11																				
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

PALLETIZED LOAD SYSTEM (PLS) (D16500)

Date:

February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R										
							Calendar Year 00												Calendar Year 01																						
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP											
Trailer (D08900)	1	97	A	50	50																																				
	1	97	A	127	127																																				
	1	97	OC	10	10																																				
	1	97	AR	63	63																																				
	1	98	A	105	105																																				
	1	99	A	96	32	64	8	8	8	8	8	8	8	8																											
	1	00	A	108	0	108				A					9	9	9	9	9	9	9	9																			
	1	01	A	145	0	145														A															12	12	12	12	97		
Total				704	387	317	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		

MFR	NAME / LOCATION	MIN.	1-8-5	MAX.	D +	MFR Number	INITIAL	Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	Oshkosh Truck Corp.	7	80	200	12	1	INITIAL		3	13	16	
	Bradenton, FL						REORDER		2	6	8	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)															Date: February 1999							
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03						L A T E R				
							Calendar Year 02												Calendar Year 03										
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR		APR	MAY	JUN	JUL
Trailer (D08900)	1	97	A	50	50																								
	1	97	A	127	127																								
	1	97	OC	10	10																								
	1	97	AR	63	63																								
	1	98	A	105	105																								
	1	99	A	96	96																								
	1	00	A	108	108																								
	1	01	A	145	48	97	12	12	12	12	12	12	12	13															
Total				704	607	97	12	12	12	12	12	12	12	13															

MFR	NAME / LOCATION	PRODUCTION RATES			REACH D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Oshkosh Truck Corp. Bradenton, FL	7	80	200	12	1	INITIAL	3	13	16	
							REORDER	2	6	8	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)													Date: February 1999											
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												L A T E R
							Calendar Year 98												Calendar Year 99												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Container Handling Unit (CHU)																															
(D16101)	1	97	A	236	0	228																									
	1	95	A	114	0	114																									
	1	98	A	207	0	207																									
	1	99	A	60	0	60																									
	1	00	A	130	0	130																									
	1	01	A	357	0	357																									
TOTAL				1104		1096																									
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
MFR	PRODUCTION RATES				REACH D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																				
NAME / LOCATION	MIN.	1-8-5	MAX.	Prior 1 Oct.			After 1 Oct.																								
1 Oshkosh Truck Corp., Oshkosh, WI	7	120	260	12	1	INITIAL		9	13	22	Initial MFR leadtime for CHU increased due to requirements change.																				
						REORDER		2	5	7																					
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)											Date: February 1999												
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02											Fiscal Year 03											L A T E R	
							Calendar Year 02											Calendar Year 03												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		AUG
Container Handling Unit (CHU) (D16101)	1	97	A	236	236																									
	1	95	A	114	114																									
	1	98	A	207	207																									
	1	99	A	60	60																									
	1	00	A	130	130																									
	1	01	A	357	126	231	33	33	33	33	33	33	33																	
TOTAL				1104	873	231	33	33	33	33	33	33	33																	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	PRODUCTION RATES				REACH	D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																		
R	NAME / LOCATION	MIN.	1-8-5	MAX.				Prior 1 Oct.	After 1 Oct.																					
1	Oshkosh Truck Corp., Oshkosh, WI	7	120	260	12	1	INITIAL		9	13	22	Initial MFR leadtime for CHU increased due to requirements change.																		
							REORDER		2	5	7																			
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS-E) (D16103)												Date: February 1999						
COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99		L A S T E R				
							Calendar Year 98												Calendar Year 99						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V		D E C	J A N	F E B	M A R
D16103																									
PLS-Enhanced (PLS-E)																									
	1	98	A	313	0	313														A			8		305
	1	99	A	432	0	432																			432
	1	00	A	849	0	849																			849
	1	01	A	1836	0	1836																			1836
TOTAL				3430		3430																		8	3422

M F R	NAME / LOCATION	PRODUCTION RATES			REACH D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	To be selected	70	400	700	12	1	INITIAL	18	5	23	
							REORDER	3	9	12	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
PALLETIZED LOAD SYSTEM (PLS) (D16500)

Date:
February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R								
							Calendar Year 00												Calendar Year 01																				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
D16103																																							
PLS-Enhanced (PLS-E)																																							
	1	98	A	313	8	305		101	102	102																													
	1	99	A	432	0	432	A				72	72	72	72	72																								
	1	00	A	849	0	849			A								71	71	71	71	71	71																	
	1	01	A	1836	0	1836															A														85	110	1641		
TOTAL				3430	8	3422		101	102	102	72	72	72	72	72	71	71	71	71	71	71	71																	

MFR	NAME / LOCATION	PRODUCTION RATES			REACH D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	To be selected	70	400	700	12	1	INITIAL	18	5	23	
							REORDER	3	9	12	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)

Program Elements for Code B Items:				Code:	Other Related Program Elements:							
				A								
	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	83	195	98	193	167	153	148	152	149	121		1459
Gross Cost	387.1	84.4	42.3	88.4	87.0	85.1	83.7	87.3	87.7	72.8	0.0	1105.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	387.1	84.4	42.3	88.4	87.0	85.1	83.7	87.3	87.7	72.8	0.0	1105.8
Initial Spares												
Total Proc Cost	387.1	84.4	42.3	88.4	87.0	85.1	83.7	87.3	87.7	72.8	0.0	1105.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The 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. 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 M60A3 tanks but with heavier M1A1 and M1A2 tank systems. The M1000/M1070 HETS also has the capability to self-load and unload disabled tanks. Quantities shown above are systems.

JUSTIFICATION: FY00/01 funding provides equipment for activation of National Guard TAA-05 and Army National Guard Division Redesign HET TMT companies. FY00 intitates the M1000E1 and M1070E1 programs to provide enhanced capability for both the trailer and tractor. The enhancements are technology insertion-based and focus on improving reliability, maintainability, safety, and Department of Transportation/Environmental Protection Agency (DOT/EPA) compliance.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle														
M1070 Tractor			21944	98	224	45887	193	238	29317	120	244			
M1000 Trailer			16655	86	194	33840	172	197	23903	120	199			
M1070E1 Tractor									12630	47	269	41792	153	273
M1000E1 Trailer									10580	47	225	35003	153	229
SUBTOTAL			38599			79727			76430			76795		
2. Federal Retail Excise Tax			1847			5506			4906			4607		
3. Engineering Changes			602			2007			1861			1202		
4. Government Testing						304			1474			553		
5. Documentation						257			405			278		
6. Engineering Support Government			258			288			233			277		
7. Quality Assurance Support			206			273			158			201		
8. System Fielding Support			51						728			396		
9. PM Support			746						803			815		
TOTAL			42309			88362			86998			85124		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M1070 Tractor										
FY 98	Oshkosh Truck, Corp.	Option	TACOM	Mar-98	Oct-98	92	224	Yes	N/A	N/A
FY98	Oshkosh, WI	Option	TACOM	Aug-98	Feb-99	6	224	Yes	N/A	N/A
FY99	"	Option	TACOM	Dec-98	Oct-99	28	238	Yes	N/A	N/A
FY99	"	Option	TACOM	Jan-99	Nov-99	145	238	Yes	N/A	N/A
FY99	"	Option	TACOM	Jul-99	Aug-00	20	238	Yes	N/A	N/A
FY00	"	Option	TACOM	Dec-99	Oct-00	120	244	Yes	N/A	N/A
								Yes	N/A	N/A
								Yes	N/A	N/A
M1000 Trailer										
FY 98	Systems & Electronics, Inc	Option	TACOM	Mar-98	Dec-98	86	194	Yes	N/A	N/A
FY 99	Systems & Electronics, Inc	Option	TACOM	Dec-98	Jul-99	172	197	Yes	N/A	N/A
FY 00	Systems & Electronics, Inc	Option	TACOM	Dec-99	Jul-00	120	199	Yes	N/A	N/A
M1070E1 Tractor										
FY 00	TBS	C/MYP	TACOM	Jun-00	Mar-01	47	269	No	Aug-99	Dec-99
FY 01	TBS	Call-up	TACOM	Jun-01	Mar-02	153	273	N/A	N/A	N/A
M1000E1 Trailer										
FY 00	TBS	C/MYP	TACOM	Jun-00	Mar-01	47	225	No	Aug-99	Dec-99
FY 01	TBS	Call-up	TACOM	Jun-01	Mar-02	153	229	N/A	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE						P-1 Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)													Date: February 1999													
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99					LATER								
							Calendar Year 98						Calendar Year 99						Calendar Year 99													
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
M1000 Trailer																																
	1	97	A	184	32	152	12	10	15	13	15	16	12	15	17	14	13															
	1	97	FMS	37	0	37								5					8	12	12											
	1	97	A	4	0	4															4											
	1	96	A	1	0	1													1													
	1	97	NG	11	0	11						A									4	7										
	1	97	A	7	0	7						A															7					
	1	98	A	86	0	86						A									11	11	11									
	1	99	A	172	0	172															A								10	15	15	132
	1	00	A	120	0	120																									120	
M1000E1 Trailer																																
	2	00	A	47	0	47																									47	
	2	01	A	153	0	153																									153	
TOTAL				822	32	790	12	10	15	13	15	16	12	20	17	14	18	19	12	12	11	11	11	11	11	10	17	21	15	15	452	

					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	NAME / LOCATION	PRODUCTION RATES			REACH	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																	
		MIN.	1-8-5	MAX.			D +	Prior 1 Oct.			After 1 Oct.	FY97 FMS funded trailer procurement for 37ea configuration is not identical to Army configuration and deliveries were adjusted for both the FMS and Army buys to maximize production efficiencies.																
1		Systems & Electronics, Inc	6	18			40	12			1	INITIAL		4	19	23												
2	TBS	6	18	40	12	2	REORDER		2	7	9																	
							INITIAL		8	9	17																	
							REORDER		8	9	17																	
							INITIAL																					
							REORDER																					
							INITIAL																					
							REORDER																					
							INITIAL																					
							REORDER																					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)

Date:

February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												LATER								
							Calendar Year 00												Calendar Year 01																				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
M1000 Trailer																																							
	1	97	A	184	184																																		
	1	97	FMS	37	37																																		
	1	97	A	4	4																																		
	1	96	A	1	1																																		
	1	97	NG	11	11																																		
	1	97	A	7	7																																		
	1	98	A	86	86																																		
	1	99	A	172	40	132	15	15	15	15	15	15	14	14	14																								
	1	00	A	120	0	120																																	
M1000E1 Trailer																																							
	2	00	A	47	0	47																																	
	2	01	A	153	0	153																																	
TOTAL				822	370	452																																	

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMIN LEAD TIME		MFR	TOTAL	REMARKS
		MIN.	1-8-5	MAX.			D +	Prior 1 Oct.			
1	Systems & Electronics, Inc	6	18	40	12	1	INITIAL	4	19	23	
							REORDER	2	7	9	
2	TBS	6	18	40	12	2	INITIAL	8	9	17	
							REORDER	8	9	17	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98													Fiscal Year 99													L A T E R																		
							Calendar Year 98													Calendar Year 99																															
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																					
M1070 Tractor	1	97	A	184	20	164	10	10	10	15	19	20	20	20	12	10	10	8																																	
	1	97	A	4	0	4											1	2	1																																
	1	96	A	1	0	1																																													
	1	97	A	7	0	7																																													
	1	98	A	92	0	92																				25	5	5	5	1	1																				
	1	98	A	6	0	6																																													
	1	99	A	28	0	28																																													
	1	99	A	145	0	145																																													
	1	99	A	20	0	20																																													
	1	00	A	120	0	120																																													
M1070E1 Tractor	2	00	A	47	0	47																																													
	2	01	A	153	0	153																																													
Total				807	20	787	10	10	10	15	19	20	20	20	13	13	11	15	25	5	5	5	4	2																											513

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
		1	Oshkosh Truck, Oshkosh, WI	10			22	50			
2	TBS	6	12	40	12	INITIAL	8	9	17		
						REORDER	2	10	12		
						INITIAL	8	9	17		
						REORDER	8	9	17		
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)

Date:

February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R								
							Calendar Year 00												Calendar Year 01																				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
M1070 Tractor	1	97	A	184	184																																		
	1	97	A	4	4																																		
	1	96	A	1	1																																		
	1	97	A	7	7																																		
	1	98	A	92	92																																		
	1	98	A	6	6																																		
	1	99	A	28	0	28	28																																
	1	99	A	145	0	145		17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
	1	99	A	20	0	20										10	10																						
	1	00	A	120	0	120			A															10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
M1070E1 Tractor	2	00	A	47	0	47									A																					6	33		
	2	01	A	153	0	153																														A	153		
Total				807	294	513																															186		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP									
MFR	PRODUCTION RATES				REACH	MFR Number	ADMIN LEAD TIME		MFR	TOTAL	REMARKS																												
	NAME / LOCATION	MIN.	1-8-5	MAX.			D +	Prior 1 Oct.				After 1 Oct.	After 1 Oct.	After 1 Oct.																									
1	Oshkosh Truck, Oshkosh, WI	10	22	50	12	1	INITIAL		10	8	18																												
							REORDER		2	10	12																												
2	TBS	6	12	40	12	2	INITIAL		8	9	17																												
							REORDER		8	9	17																												
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																
							INITIAL																																
							REORDER																																

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:

HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)

Date:

February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												L A T E R
							Calendar Year 02												Calendar Year 03												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
M1070 Tractor	1	97	A	184	184																										
	1	97	A	4	4																										
	1	96	A	1	1																										
	1	97	A	7	7																										
	1	98	A	92	92																										
	1	98	A	6	6																										
	1	99	A	28	28																										
	1	99	A	145	145																										
	1	99	A	20	20																										
	1	00	A	120	120																										
M1070E1 Tractor	2	00	A	47	14	33	6	6	7	7	7																				
	2	01	A	153	0	153						8	8	10	12	14	14	14	14	14	14	15	15	15							
Total				807	621	186																									

MFR	NAME / LOCATION	PRODUCTION RATES			REACH	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			D +	Prior 1 Oct.			
1	Oshkosh Truck, Oshkosh, WI	10	22	50	12	1	INITIAL	10	8	18	
							REORDER	2	10	12	
2	TBS	6	12	40	12	2	INITIAL	8	9	17	
							REORDER	8	9	17	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: Truck, 10T, 8x8, ABT (D16200)

Program Elements for Code B Items: Code: A Other Related Program Elements: PE 0604622 Family of Heavy Tactical Vehicles

	Prior Years	FY 1997	FY1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	11297	123	93	131	184	113	2	1425		67		13435
Gross Cost	1824.8	32.4	28.9	42.7	51.8	32.9	0.9	398.6	0.0	18.5	0.0	2431.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1824.8	32.4	28.9	42.7	51.8	32.9	0.9	398.6	0.0	18.5	0.0	2431.5
Initial Spares												
Total Proc Cost	1824.8	32.4	28.9	42.7	51.8	32.9	0.9	398.6	0.0	18.5	0.0	2431.5
Flyaway U/C												
Wpn Sys Proc U/C												

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) transports ammunition, petroleum, oils and lubricants and is 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 M985 HEMTT Cargo, M984 HEMTT Wrecker and M978 HEMTT Tanker are short to AAO. The FY00 program buys M985 HEMTT Cargo trucks to support activation of new NGB MLRS battalions, FY00/FY01 buys M984A1 HEMTT Wreckers to fill FP II/III and IV requirements, and FY01 buys M978 HEMTT Tankers to fill FP I/II/ and III requirements.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRUCK, 10T, 8X8 ABT (D16200)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle														
Truck, Cargo, 10T, 8x8 (D16201)						4389								
Truck, Tank, Fuel Svc, 8x8 (D16202)			4328	20	216	9000	40	225				13344	60	222
Truck, Recovery, 10T, 8x8 (D16203)			18984	73	260	23360	91	257	31299	119	263	14169	53	267
Truck, Cargo, 57000 GVW, 8x8									12574	65	193			
Truck, Tractor, 10T, 8x8 (D16205)														
SUBTOTAL			23312			36749			43873			27513		
2. Federal Retail Excise Tax (FRET)			2797			4181			5265			3301		
3. Engineering Changes			360			545			685			362		
4. Government Testing			319			181			225			255		
5. Engineering Support Government			522			417			420			315		
6. Quality Assurance Support			383			383			101			99		
7. Documentation			531			213			122			85		
8. System Fielding Support									345			370		
9. PM Support			690						725			577		
TOTAL			28914			42669			51761			32877		
Note: The \$4.4 Million pre-mod depot maintenance effort transferred from OMA is included in the HEMTT FY99 program under line D16201.														

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, TANK, FUEL SVC, 2500 G, 8X8 (D16202)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Truck, Tank, Fuel Svc, 8x8 (D16202)										
FY 98	Oshkosh Truck Corp.	Option	TACOM	Feb-98	Aug-98	20	216	Yes	N/A	N/A
FY99	Oshkosh, WI	Option	TACOM	Feb-99	Apr-99	40	225	Yes	N/A	N/A
FY 01	"	Option	TACOM	Dec-00	Apr-01	60	222	Yes	N/A	N/A
Truck, Recovery, 10T, 8x8 (D16203)										
FY 98	Oshkosh Truck Corp.	Option	TACOM	Feb-98	Aug-98	73	260	Yes	N/A	N/A
FY 99	Oshkosh, WI	Option	TACOM	Feb-99	Apr-99	91	257	Yes	N/A	N/A
FY 00	"	Option	TACOM	Dec-99	Apr-00	119	263	Yes	N/A	N/A
FY 01	"	Option	TACOM	Dec-00	Apr-01	53	267	N/A	N/A	N/A
Truck, Cargo, 57,000 GVW, 8X8 (D16204)										
FY00	Oshkosh Truck Corp. Oshkosh, WI	Option	TACOM	Dec-99	Apr-00	65	193	Yes	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: Truck, 10T, 8X8, ABT (D16200)												Date: February 1999												
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R
							Calendar Year 00												Calendar Year 01												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
HEMTT (D16200)	1	97	AR	41	41																										
	1	97	A	116	116																										
	1	98	A	93	93																										
	1	99	A	131	71	60	10	10	10	10	10	10																			
	1	00	A	184	0	184			A				15	15	15	15	15	15	15	15	16	16	16	16							
	1	01	A	113	0	113													A					10	10	10	10	10	10	53	
TOTAL				678	321	357																					53				

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Oshkosh Truck Corp.	7	42	120	12	1	INITIAL	9	9	18	
	Oshkosh, WI						REORDER	2	4	6	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 00 / 01 BUDGET PRODUCTION SCHEDULE						P-1 Item Nomenclature: Truck, 10T, 8X8, ABT (D16200)												Date: February 1999							
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02						Fiscal Year 03						L A T E R						
							Calendar Year 02						Calendar Year 03												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		OCT	NOV	DEC	JAN	FEB	MAR
HEMTT (D16200)	1	97	AR	41	41																				
	1	97	A	116	116																				
	1	98	A	93	93																				
	1	99	A	131	131																				
	1	00	A	184	184																				
	1	01	A	113	60	53	10	9	9	9	8	8													
TOTAL				678	625	53																			

MFR	NAME / LOCATION	PRODUCTION RATES			REACH D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
		1	Oshkosh Truck Corp. Oshkosh, WI	7			42	120			
						REORDER	2	4	6		
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: HEAVY REPAIR VEHICLE (D16400)

Program Elements for Code B Items: PE 64622 E51, Forward Repair System, Heavy
 Code: B
 Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty					12	20	9	10	11	14		76
Gross Cost	0.0	0.0	0.0	0.0	4.9	7.8	7.8	7.8	7.8	7.8	0.0	44.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	4.9	7.8	7.8	7.8	7.8	7.8	0.0	44.0
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	4.9	7.8	7.8	7.8	7.8	7.8	0.0	44.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Heavy Repair Vehicle is also known as the Forward Repair System (FRS) and is a high-mobility, forward maintenance system that reduces man-hours for maintenance personnel, enabling conversion to the Force XXI design. By integrating already proven systems and the PLS Truck, the FRS places in one package proven tools, test equipment, and heavy lift capability to support heavy forces in the forward battle area. The FRS includes the PLS Truck as well as a maintenance enclosure with 30KW TQG, 5.5 ton capacity crane, welding equipment, industrial-quality power air and hand tools, air compressor, automated break out box, tool cabinets, and accepts as a host platform FBCB2 and MTS connectivity with ruggedized display/printing capability. The FRS will free the M88 recovery vehicle from its present captive role as a repair vehicle, which means increased availability of M88 recovery vehicles for recovery missions. The FRS will replace M113 tracked systems currently performing this mission, yielding a 90% reduction in repair parts costs as well as enhanced battlefield capability with demonstrated reductions in repair cycle time (RCT) of 35-50% with 1/3 fewer personnel. Force XXI will be characterized by higher optempo, increased battle space, and shorter decision fuses. The FRS meets maneuver commanders' need for a repair system that is responsive, effective, and reduces the number of systems requiring evacuation.

JUSTIFICATION: The FY00/01 program buys 32 FRS systems and enables the Army to meet FUE in FY00. This is an Army Warfighter Rapid Acquisition Program (WRAP) and is approved for an FY99 start with WRAP funding under PE 64622 Project E51. The FY00-05 program complements the planned FY99 WRAP program and fields to one digitized division by FY03.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HEAVY REPAIR VEHICLE (D16400)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle														
PLS Truck		A							1355	5	271	3030	11	275
Forward Repair System Module		B							2628	12	219	4000	20	200
SUBTOTAL									3983			7030		
2. Engineering Changes									159			187		
3. Government Testing									370			175		
4. Engineering Support Government									104			107		
5. Quality Assurance Support									42			50		
6. Documentation									79			72		
7. Special Tools														
8. Fielding Support									48			80		
9. Proj Mgmt Support									116			129		
TOTAL									4901			7830		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: HEAVY REPAIR VEHICLE (D16400)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
PLS Truck										
FY 00	Oshkosh Truck Corp.	Option	TACOM	Dec-99	Aug-00	5	271	Yes	N/A	N/A
FY 01	Oshkosh, WI	Option	TACOM	Dec-00	May-01	11	275	Yes	N/A	N/A
Forward Repair System (FRS) Module										
FY 00	Rock Island Arsenal	Option	TACOM	Mar-00	Sep-00	12	219	Yes	N/A	N/A
FY 01	"	Option	TACOM	Dec-00	Jun-01	20	200	Yes	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE						P-1 Item Nomenclature: HEAVY REPAIR VEHICLE (D16400)											Date: February 1999														
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												LATER
							Calendar Year 02												Calendar Year 03												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
PLS Truck																															
	1	00	A	5	5																										
	1	01	A	11	5	6	1	1	1	1	1	1																			
Forward Repair System (FRS) Modules																															
	2	00	A	12	12																										
	2	01	A	20	8	12	2	2	2	2	2	2																			
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
MFR	NAME / LOCATION			PRODUCTION RATES			REACHED +	MFR Number	ADMIN LEAD TIME				MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS																
R	MIN.	1-8-5	MAX.	Prior 1 Oct.	After 1 Oct.	After 1 Oct.			After 1 Oct.																						
	1	Oshkosh Truck Corp., Oshkosh, WI	1	20	35		1	INITIAL			2	9	11																		
								REORDER			2	5	7																		
	2	Rock Island Arsenal	1	20	35		2	INITIAL			2	6	8																		
								REORDER			1	6	7																		
								INITIAL																							
								REORDER																							
								INITIAL																							
								REORDER																							
								INITIAL																							
								REORDER																							

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)

Program Elements for Code B Items: 0604642A
 Code: B
 Other Related Program Elements: 0604328D

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty		16	13		12	24	25	25	25	25		165
Gross Cost	0.0	9.4	9.5	0.0	7.0	13.5	13.7	13.8	13.5	13.6	0.0	94.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	9.4	9.5	0.0	7.0	13.5	13.7	13.8	13.5	13.6	0.0	94.1
Initial Spares												
Total Proc Cost	0.0	9.4	9.5	0.0	7.0	13.5	13.7	13.8	13.5	13.6	0.0	94.1
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Armored Security Vehicle (ASV) is a lightly armored all-wheel drive vehicle that provides ballistic protection, overhead protection and protection against landmines. The ASV will accept the MK-19 grenade machine gun, the M-2 .50 caliber machine gun and the SAW 5.56 mm machine gun. The ASV is transportable by C-130 and larger aircraft, rail and marine transport modes and will be capable of carrying four persons. The vehicle has a diesel engine, automatic transmission, central tire inflation system and a payload of 3,360 lbs. Additional survivability enhancements include, gas particulate ventilated facepieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system w/radio interface and transparent armor and blackout capability.

JUSTIFICATION: The ASV will be used by the Military Police (MP) to perform missions of security, battlefield circulation and law and order 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 XX1 missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment. Congress directed FY 1995 RDT&E funding for this program under PE 0604328D to insure all services needs were met. RDT&E funding (FY 1996 and FY 1997) was executed under PE 0604642A, Light Tactical Wheeled Vehicles. FY 2000 and FY 2001 funds the second and third year of a multi-year procurement contract. The Army Acquisition Objective (AAO) is 1,794.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle (D02800)		B	6138	11	558				5580	10	558	11160	20	558
2. Engineering Changes			184						167			335		
3. Testing (TECOM)														
Contractor			100						40			102		
Government			145						40			145		
4. Documentation			345						50			80		
5. Engineering Support														
Government			320						160			230		
Contractor			600						113			600		
6. Quality Assurance Support (TACOM)			173						87			89		
7. Vehicle Intercom System (VIS)			1500											
8. Fielding Support									281			280		
9. Project Mgmt Support									525			527		
TOTAL			9505						7043			13548		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				Weapon System Type:		P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (D02800)										
FY 97	Textron Marine & Land Systems*	SS-4(1)	TACOM	Jan-99	Dec-99	13	558	Yes	N/A	N/A
FY 98	Textron Marine & Land Systems*	SS-4(1)	TACOM	Jan-99	Dec-99	11	558	Yes	N/A	N/A
FY 00	Textron Marine & Land Systems*	SS-4(2)	TACOM	May-00	Nov-00	10	558	Yes	N/A	N/A
FY 01	Textron Marine & Land Systems*	SS-4(3)	TACOM	Nov-00	May-01	20	558	Yes	N/A	N/A

REMARKS: Textron Marine & Land Systems, New Orleans, LA

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)												Date: February 1999												
COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R
							Calendar Year 00												Calendar Year 01												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
1. Vehicle (D02800)	1	FY 97	A	13	0	13																									
	1	FY 98	A	11	0	11			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	1	FY 00	A	10	0	10							A						1	1	2	2	2	2							
	1	FY 01	A	20	0	20													A					2	2	2	2	2	2	10	
				54		54				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M F R	NAME / LOCATION			PRODUCTION RATES			REACHED	MFR Number	ADMIN LEAD TIME			MFR	TOTAL	REMARKS																	
	MIN.	1-8-5	MAX.	D +				Prior 1 Oct.	After 1 Oct.	After 1 Oct.	After 1 Oct.																				
1	Textron Marine & Land Systems*	2	4	8			1	INITIAL		3	11	14	The first program year is funded with both FY97 and FY98 funding. No Army Funding in FY99. FY00 is the 2nd program year of the contract.																		
								REORDER		1	6	7																			
								INITIAL																							
								REORDER																							
								INITIAL																							
								REORDER																							
								INITIAL																							
								REORDER																							
								INITIAL																							
								REORDER																							

FY 00 / 01 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)	Date: February 1999
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COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 02												Fiscal Year 03												L A T E R
							Calendar Year 02						Calendar Year 03						Calendar Year 03												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
1. Vehicle (D02800)	1	FY 97	A	13	13																										
	1	FY 98	A	11	11																										
	1	FY 00	A	10	10																										
	1	FY 01	A	20	10	10	2	2	2	2	2																				
				54	44	10	2	2	2	2	2																				

			O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
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M F R	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Textron Marine & Land Systems*	2	4	8		1	INITIAL	3	11	14	
							REORDER	1	6	7	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	7410			440	344	235	601	637	409	409		10485
Gross Cost	419.1	0.0	0.0	59.3	50.1	37.3	76.3	82.4	53.7	53.6	0.0	831.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	419.1	0.0	0.0	59.3	50.1	37.3	76.3	82.4	53.7	53.6	0.0	831.8
Initial Spares												
Total Proc Cost	419.1	0.0	0.0	59.3	50.1	37.3	76.3	82.4	53.7	53.6	0.0	831.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This is a roll of two tractors, Tractor Line Haul and the Truck, Tractor, Light Equipment Transporter (LET), 6x6, which share common components to form a family of vehicles. Common components include the cab, engine, and transmission.

JUSTIFICATION: The M915A3 truck tractor replaces the aging M915 tractor fleet which is 15-17 years old and supplies new vehicles for newly activated petroleum companies organized as a result of a Desert Storm deficiency. These new petroleum companies will add necessary fuel handling capacity to support the modern battlefield. Without these new trucks, the petroleum units will be activated with new trailers and no trucks to haul them and the previous deficiency to supply fuel to move forces will continue. Because the M915 truck tractor is experiencing below the goal mission capable rates and is difficult and expensive to support due to its age, the new M915A3 truck tractor will significantly improve readiness by leveraging high production rate commercial truck technology.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	5417			440	344	235	530	530	267	267		8030
Gross Cost	290.9	0.0	0.0	59.3	50.1	37.3	67.0	68.5	34.2	34.0	0.0	641.3
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	290.9	0.0	0.0	59.3	50.1	37.3	67.0	68.5	34.2	34.0	0.0	641.3
Initial Spares												
Total Proc Cost	290.9	0.0	0.0	59.3	50.1	37.3	67.0	68.5	34.2	34.0	0.0	641.3
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: M915A3 Line Haul Tractor, is a Non-Developmental item vehicle found primarily in medium transportation companies and is a prime mover to transport breakbulk, containers and petroleum over primary and secondary roads. It is a 6x4 tractor with a 2 1/2 inch kingpin and 105,000 Gross Combination Vehicle Weight (GCVW) capacity. The M915A3 is transportable by highway, rail, marine, and air modes worldwide.

JUSTIFICATION: The M915A3 truck tractor replaces the aging M915 truck tractor fleet which is 15-17 years old and supplies new vehicles for newly activated petroleum companies organized as a result of a Desert Storm deficiency. These new petroleum companies will add necessary fuel hauling capacity to support the modern battlefield. Without these new trucks, the petroleum units will be activated with new trailers and no trucks to haul them and the previous deficiency to supply fuel to move forces will continue. Because the M915 truck tractor is experiencing below the goal mission capable rates and is difficult and expensive to support due to its age, the new M915A3 truck tractor will significantly improve readiness by leveraging high production rate commercial truck technology.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle (M915A3)						52360	440	119	41574	338	123			
2. Engineering Support/In-House						185			190					
3. Documentation						448			100					
4. Testing/Production Verification Test (ATC)						773			100					
5. Engineering Change Proposal						337			173					
6. Program Management						370			380					
7. FRET						4869			4394					
2. Vehicle (M915A5)									750	6	125	29610	235	126
1. Engineering Support/In-House												195		
2. Documentation									400			500		
3. Testing/Production Verification Test (ATC)												460		
4. Engineering Change Proposal									100			294		
5. Program Management												464		
6. Systems Fielding Support									1875			2211		
7. FRET									95			3560		
TOTAL						59342			50131			37294		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (M915A3)										
FY99 W/O FRET	Freightliner, Portland, Oregon	Option	TACOM	Jan-99	Jun-99	135	119	YES	N/A	
FY99 W FRET	Freightliner, Portland, Oregon	Option	TACOM	Jan-99	Mar-00	156	119	YES	N/A	
FY99 W FRET	Freightliner, Portland, Oregon	Option	TACOM	Feb-99	Jul-00	149	119	YES	N/A	
FY00 W FRET	Freightliner, Portland, Oregon	Option	TACOM	Dec-99	Nov-00	338	123	YES	N/A	
2. Vehicle (M915A5)										
FY00	TBS	C/FP	TACOM	Mar-00	Sep-00	6	125	YES	N/A	Dec-99
FY01	TBS	Option	TACOM	Mar-01	Sep-01	235	126	YES	N/A	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

P-1 Item Nomenclature:

TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)

Program Elements for Code B Items:

Code:

A

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	220			57	24	59	58	56	71	71		616
Gross Cost	11.3	0.0	0.0	4.8	2.0	4.9	4.0	3.9	4.9	4.9	0.0	40.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	11.3	0.0	0.0	4.8	2.0	4.9	4.0	3.9	4.9	4.9	0.0	40.7
Initial Spares												
Total Proc Cost	11.3	0.0	0.0	4.8	2.0	4.9	4.0	3.9	4.9	4.9	0.0	40.7
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Truck Tractor, Yard Type, (C/S) is primarily used to provide a capability to shuttle semitrailers loaded with containers of 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-lock 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 Truck Tractor, Yard Type, (C/S) is required in FY00/01 to fill existing shortages, provide vehicles for newly created Terminal Services Units and replace overage M878 and M878A1 vehicles. These trucks are required to transport containerized cargo from port facilities to transfer points for line haul operations.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle		A				3990	57	70	1680	24	70	4248	59	72
2. Testing/IPT/Transportability at TECOM						100						100		
3. Quality Assurance						75			25			100		
4. Program Management Support						220			195			205		
5. Documentation						200						100		
6. In-House Engineering (ESIP)						50			50			50		
7. Engineer Change Proposals						204			10			92		
TOTAL						4839			1960			4895		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 99	GSA	MIPR	TACOM	Mar-99	Jul-99	57	70	Yes	N/A	N/A
FY 00	GSA	MIPR	TACOM	Dec-99	Apr-00	24	70	Yes	N/A	N/A
FY 01	GSA	MIPR	TACOM	Dec-00	Apr-01	59	72	Yes	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)	Date: February 1999
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COST ELEMENTS	M F R	FY	S E R V	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00												Fiscal Year 01												L A T E R
							Calendar Year 00												Calendar Year 01												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
							C	T	V	E	A	A	P	A	U	U	U	E	C	V	C	A	E	A	P	A	U	U	U	E	
1. Vehicle																															
	1	FY 99	A	57	27	30	10	10	10																						
	1	FY 00	A	24	0	24			A				5	5	5	5	4														
	1	FY 01	A	59	0	59													A					10	10	10	10	10	9		

M F R	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.				
1	Crane Carrier Corp. Tulsa, OK	60	184	240		1	INITIAL	18	2	4	6	Contractor will be in production for other GSA customers, which accounts for a lower monthly production rate.
							REORDER	0	2	4	6	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT S (DV0021)

Program Elements for Code B Items: 64622 659 Family of Heavy Tactical Vehicles
 Code: B
 Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty					23	25	140	288	214	414		1104
Gross Cost	0.0	0.0	0.0	0.0	4.9	5.7	29.9	61.7	46.8	92.2	0.0	241.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	4.9	5.7	29.9	61.7	46.8	92.2	0.0	241.1
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	4.9	5.7	29.9	61.7	46.8	92.2	0.0	241.1
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT ESP) remanufactures and enhances existing HEMTT vehicles. The enhancements are technology insertion-based and focus on improving reliability, maintainability, safety, and DOT/EPA compliance. The HEMTT ESP vehicles will be "like-new" with a full new vehicle warranty.

JUSTIFICATION: Fielding of the current HEMTTs began in 1983 and most of the 11,517 HEMTTs were produced before 1990. Prior to Operation Desert Storm (ODS), readiness rates consistently exceeded the 90% Army goal. After ODS, the HEMTT fleet dropped below the 90% goal, requiring a wide range of corrective actions. Because of the low readiness rates, the need to provide an Environmental Protection Agency (EPA) -compliant powertrain, and changes in Department of Transportation (DOT) requirements (such as ABS brakes), the HEMTT ESP program was initiated to address these areas of opportunity through insertion of the available technology enhancements into the remanufacturing program.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT S (DV0021)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle														
ESP		B							4454	23	194	4921	25	197
SUBTOTAL									4454			4921		
2. Engineering Changes									67			118		
3. Government Testing									201			276		
4. Documentation									21			25		
5. Engineering Support Government									40			42		
6. Quality Assurance Support									40			42		
7. System Fielding Support									35			101		
8. PM Support									43			131		
TOTAL									4901			5656		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT S (DV0021)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
HEMTT ESP										
FY 00	Oshkosh Truck Corp.	SS/FFP	TACOM	Dec-99	Jul-00	23	194	No	Apr-99	May-99
FY 01	Oshkosh, WI	Option	TACOM	Dec-00	Jul-01	25	197	N/A	N/A	N/A

REMARKS:

FY 00/01 BUDGET PRODUCTION SCHEDULE						P-1 Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT S (DV0021)												Date: February 1999													
COST ELEMENTS	M F R	F Y	S E R V	P R O C Q T Y E a c h	A C C E P T O 1 O C T	B A L D U E A S O F 1 O C T	Fiscal Year 02												Fiscal Year 03												L A T E R
							Calendar Year 02												Calendar Year 03												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
HEMTT ESP (DV0021)		1	00	A	23	23																									
		1	01	A	25	7	18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
TOTAL					48	30	18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					

M F R	NAME / LOCATION	PRODUCTION RATES			REACH D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Oshkosh Truck Corp, Oshkosh, WI	1	25	45		1	INITIAL	2	7	9	
							REORDER	2	7	9	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	583	667		334								1584
Gross Cost	37.0	47.7	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	37.0	47.7	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.8
Initial Spares												
Total Proc Cost	37.0	47.7	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.8
Flyaway U/C												
Wpn Sys Proc U/C	0.1	0.1		0.1								

DESCRIPTION: There are two medium truck remanufacture programs included in this line: the 2 1/2 Ton Extended Service Program (ESP) and the 5 Ton Truck Remanufacture Program (5TTR). The ESP provides vehicles that reduce O&S costs, enhance performance, and include numerous safety improvements. The remanufactured vehicles are equipped with a new engine, Central Inflation Tire System (CTIS) and radial tires for enhanced mobility, automatic transmission and upgraded brake and steering systems.

JUSTIFICATION: The ESP provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the 2 1/2 Ton fleet in a "total force" framework in conjunction with Family of Medium Tactical Vehicles (FMTV) procurement. THE ESP allows the total Army (Active, Reserve, and National Guard) to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
2 1/2 T TRUCK EXTENDED SVC PGM (ESP)						38290	595	65						
5-TON TRUCK EXTENDED SVC PGM (ESP)						10789	82	132						
TOTAL						49079								

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

P-1 Item Nomenclature:

2 1/2 T TRUCK (ESP) (DV0009)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	583	667		252								1502
Gross Cost	37.0	47.7	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	37.0	47.7	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0
Initial Spares												
Total Proc Cost	37.0	47.7	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0
Flyaway U/C												
Wpn Sys Proc U/C	0.1	0.1		0.1								

DESCRIPTION: The 2 1/2 Ton Truck Extended Service Program (ESP), is a remanufacturing program for the 2 1/2 ton cargo trucks. The Remanufacture Program provides a vehicle that reduces O& S costs, improves performance and includes numerous safety improvements. The remanufactured vehicles will be equipped with a new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission, and upgraded steering and brake systems.

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. The Remanufacture Program allows the total Army (Active, Reserve, and National Guard) to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: 2 1/2 T TRUCK (ESP) (DV0009)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle (DV0009)						35430	595	65						
2. Engineering Changes						600								
3. Testing (TECOM) Government Contractor						250								
4. Documentation						540								
5. Engineering Support Government Contractor						200								
6. Quality Assurance Support														
7. Fielding Support						300								
8. Project Management Support						970								
TOTAL						38290								

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: 2 1/2 T TRUCK (ESP) (DV0009)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
2 1/2 T Truck Extended Svc Pgm (DV0009)										
FY94	AM General, South Bend, IN	CM-5(2)	TACOM	Mar-94	Jan-95	155	59	Yes		
FY94	AM General, South Bend, IN	CM-5(3)	TACOM	Aug-94	Jul-95	86	59	Yes		
FY96	AM General, South Bend, IN	Option	TACOM	Jun-97	Jun-97	170	47	Yes		
FY96	AM General, South Bend, IN	CM-5(5)	TACOM	Aug-96	Jul-97	172	59	Yes		
FY97	AM General, South Bend, IN	Option	TACOM	Jul-97	Jan-98	535	55	Yes		
FY97	AM General, South Bend, IN	SS	TACOM	Feb-98	Jul-98	132	62	Yes		
FY97	AM General, South Bend, IN	SS	TACOM	May-98	Oct-98	124	62	Yes		
FY99	AM General, South Bend, IN	SS	TACOM	Oct-98	Dec-98	400	65	No	Sep-98	
FY99	AM General, South Bend, IN	SS	TACOM	Dec-98	Feb-99	195	65	No		

REMARKS: FY99 requirements are covered by a 1 year sole source requirements contract.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: 5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty				82								82
Gross Cost	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The 5 Ton Truck Remanufacture Program was designed as a remanufacturing program for 5 ton cargo trucks.

JUSTIFICATION: The 5 Ton Truck Remanufacture Program 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. The Army has terminated funding for both the 2.5 Ton and 5 Ton programs in FY00.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: LINE HAUL ESP (DV0011)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty				55	115	365	370	370	227	175		1677
Gross Cost	0.0	0.0	0.0	4.9	9.3	27.5	27.9	27.8	18.9	14.7	0.0	131.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	4.9	9.3	27.5	27.9	27.8	18.9	14.7	0.0	131.0
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	4.9	9.3	27.5	27.9	27.8	18.9	14.7	0.0	131.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Line Haul truck tractor is an upgrade vehicle primarily found in Medium Transportation Companies used as a prime mover to transport breakbulk, containers and petroleum over primary and secondary roads. It is a 6x4 tractor with a 2 1/2 inch kingpin and 105,000 Gross Combination Vehicle Weight capacity. The Line Haul truck tractor is transportable by highway, rail, marine and air modes worldwide. The Line Haul truck tractor combines new state of the art components such as the cab, transmission, electrical and air systems with the existing Line Haul truck tractor engine and rear axle to create the M915A4 tractor at a cost effective price.

JUSTIFICATION: The Line Haul truck tractor upgrade uses selected components from aging 15-17 year old line haul fleet combined with the upgrade "glider" kit to produce upgraded vehicles at a cost effective unit price. These upgraded tractors will replace the current M915 Line Haul tractors with the newly upgraded M915A4 tractor on a one for one basis. The M915 Line Haul truck tractor is currently experiencing below the goal mission capable rates and is difficult and expensive to support due to its age. The upgraded M915A4 Line Haul truck tractor will significantly improve readiness due to its new cab and transmission.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: LINE HAUL ESP (DV0011)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Hardware		A				3795	55	69	8050	115	70	26280	365	72
2. Documentation						100			257			425		
3. Testing/REMAN Test at ATC						500			256			131		
4. Program Mgmt Support						155			250			310		
5. Engineering Change Proposal						420			443			349		
TOTAL						4970			9256			27495		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: LINE HAUL ESP (DV0011)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Hardware										
FY 99	Freightliner, Portland, Oregon	C/FP REQ 5(1)	TACOM	Jan-99	Nov-99	55	69	Yes	No	
FY 00	Freightliner, Portland, Oregon	C/FP REQ 5(2)	TACOM	Dec-99	May-00	115	70	Yes	No	
FY 01	Freightliner, Portland, Oregon	C/FP REQ 5(3)	TACOM	Jan-01	Jun-01	365	72	Yes	No	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: LINE HAUL ESP (DV0011)

Date: February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												LATER					
							Calendar Year 98						Calendar Year 99																							
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR												
1. Hardware	1	FY 97	AR	60	0	60							A						5																	
	1	FY 98	AR	61	0	61								A																						
	1	FY 99	A	55	0	55													A																	
	1	FY 99	AR	61	0	61																						A								
	1	FY 00	A	115	0	115																														
	1	FY 01	A	365	0	365																														
				717		717													5																	

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	Freightliner, Portland, Oregon	5	20	40	7	1	INITIAL	0	3	8	5 each Production Verification Test vehicles delivered to test site Oct 98.
							REORDER	0	3	5	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: HMMWV RECAPITALIZATION PROGRAM (DV0230)

Program Elements for Code B Items: 0604642A
 Code: B
 Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty						213	874	1571	1553	4750		8961
Gross Cost	0.0	0.0	0.0	0.0	0.0	6.6	25.9	46.2	45.3	143.8	0.0	267.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	6.6	25.9	46.2	45.3	143.8	0.0	267.8
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	6.6	25.9	46.2	45.3	143.8	0.0	267.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The HMMWV Recapitalization Program is a remanufacturing program for the over age HMMWV's. These HMMWV units with high mileage, unaffordable O&S costs, excessive wear, or corrosion which are in need of replacement/remanufacture, include the Cargo/Utility, Armor, Ambulance and Shelter Carrier.

JUSTIFICATION: In FY 2005, 60% of the Army's HMMWVs will be over age. HMMWV Recapitalization provides a cost effective means to assure an adequate inventory of vehicles by remanufacturing a portion of the existing HMMWV fleet. The HMMWV Recapitalization Program will provide operational and safety improvements to the current fleet of vehicles and will correct imbalances in required versus on hand quantities in the model mix, such as shelter carriers, cargo/utility vehicles and ambulances. The Recapitalized HMMWVs will include enhanced performance characteristics. This will be achieved by a combination of component refurbishment and replacement. In FY 2000, RDT&E (Program Element 0604642A) funds the Prototype and Test (PAT) phase of the program. Technical insertion opportunities will be developed targeted on reducing overall O&S costs and improving performance while extending the service life of the vehicles. Examples are corrosion protection, digitization requirements, data bus integration and O&S cost drivers. Components which have been improved during the evolution of the HMMWV will be incorporated in the recapitalized vehicles where technically and economically feasible. Production of the HMMWV Recapitalization Program is scheduled to begin in FY 2001.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HMMWV RECAPITALIZATION PROGRAM (DV0230)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
1. Vehicle (DV0230)												5325	213	25
2. Engineering Changes												90		
3. Testing (TECOM) Contractor Government														
4. Documentation												120		
5. Engineering Support Government Contractor												198		169
6. Quality Assurance Support (TACOM)												98		
7. Project Management Support												647		
TOTAL												6647		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				Weapon System Type:		P-1 Line Item Nomenclature: HMMWV RECAPITALIZATION PROGRAM (DV0230)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
1. Vehicle (DV0230) FY01	TBS	C/FPI	TACOM	Mar-01	Oct-01	213	25	NO	1Q01	2Q01	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: HMMWV RECAPITALIZATION PROGRAM (DV0230)

Date: February 1999

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 01												Fiscal Year 02					LATER																		
							Calendar Year 01						Calendar Year 02						Calendar Year 02																							
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		MAR	APR	MAY	JUN	JUL	AUG	SEP											
1. Vehicle (DV0230)	1	01	A	213	0	213						A												10	23	40	40	50	50													
TOTAL				213		213																		10	23	40	40	50	50													

MFR	NAME / LOCATION	PRODUCTION RATES			REACHED D +	MFR Number	ADMIN LEAD TIME		MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct.	After 1 Oct.			
1	To Be Selected	40	100	400		1					
							INITIAL		5	8	13
							REORDER		1	6	7
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: MODIFICATION OF IN SVC EQUIP (DA0924)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	117.6	2.3	3.4	13.3	29.8	29.1	37.0	17.4	9.5	9.5	0.0	268.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	117.6	2.3	3.4	13.3	29.8	29.1	37.0	17.4	9.5	9.5	0.0	268.9
Initial Spares												
Total Proc Cost	117.6	2.3	3.4	13.3	29.8	29.1	37.0	17.4	9.5	9.5	0.0	268.9
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Funds hardware and application of HMMWV 3 Point Seatbelt Modification, M939 Anti-Lock Brake System, M939 Tire Improvement System, M939 Stainless Steel Cab and the HMMWV Rear Differential Oil Cooler Modification.

JUSTIFICATION: The FY00/01 funds support the M939 Tire Improvement and Ant-Lock Brake System modifications. These two safety related modifications increase survivability of soldiers in the field and improve vehicle readiness. In FY95 the M939 Truck was responsible for 26% of the total Army Military Vehicle (AMV) accidents and 53% of the total AMV fatalities. In FY 90-95 timeframe there were 194 serious accidents resulting in injury costs of \$8.1 million, property damage of \$2.9 million, 163 serious injuries and 46 fatalities.

Exhibit P-40M Budget Item Justification Sheet

Date
February 1999

Appropriation / Budget Activity/Serial No. OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
P-1 Item Nomenclature MODIFICATION OF IN SVC EQUIP (DA0924)

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

Description		Fiscal Years									
OSIP NO.	Classification	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	TC	Total
HMMWV 3 PT Seatbelts											
1-92-06-4401	Safety	3.4	3.5	0.0	0.0	5.9	7.3	0.0	0.0	0.0	20.1
M939 Tire Improvement											
1-97-06-4532	Safety	0.0	0.0	11.3	10.2	8.5	0.0	9.5	0.0	0.0	39.5
M939 Anti-Lock Brake System											
1-97-06-4533	Safety	0.0	9.8	18.5	18.9	21.1	9.1	0.0	0.0	0.0	77.4
M939 Stainless Steel Cab											
1-98-06-4541	Reliability	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	9.5
HMMWV Rear Differential Oil Cooler											
1-98-06-4551	Safety	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.5	3.0
Totals		3.4	13.3	29.8	29.1	37.0	17.4	9.5	9.5	0.5	149.5

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE: HMMWV 3 PT Seatbelts 1-92-06-4401

MODELS OF SYSTEMS AFFECTED: All HMMWV Models

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:

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.

Installation Schedule:

Pr Yr	FY 1999				FY 2000				FY 2001				FY 2002				FY 2003			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	39232		2132	3200	3200	3200	3200	2742						933	2800	2800	2800	2800	2800	2800
Outputs	39232		2132	3200	3200	3200	3200	2742						933	2800	2800	2800	2800	2800	2800

	FY 2004				FY 2005				FY 2006				FY 2007				To Complete	Totals		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Inputs	2286																			76925
Outputs	2286																			76925

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 1 Months PRODUCTION LEADTIME: 4 Months

Contract Dates: May-98 FY 1999 May 99 FY 2000 Enter Date FY 2001 Enter Date

Delivery Date: Oct-99 FY 1999 Oct 99 FY 2000 Enter Date FY 2001 Enter Date

INDIVIDUAL MODIFICATION

Date

February 1999

MODIFICATION TITLE (Cont): HMMWV 3 PT Seatbelts 1-92-06-4401

FINANCIAL PLAN: (\$ in Millions)

	FY 1998 and Prior		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Kit Quantity																					
Installation Kits	48069	10.2	8837	1.7					10300	2.1	9719	1.9								76925	15.9
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 1998 & Prior Eqpt -- Kits	39232	10.7	6000	1.8					2837	0.8										48069	13.3
FY 1999 Eqpt -- Kits									8837	2.6										8837	2.6
FY 2000 Eqpt -- Kits																					
FY 2001 Eqpt -- Kits																					
FY 2002 Eqpt -- kits									1333	0.4	8967	2.6								10300	3.0
FY 2003 Eqpt -- kits											9719	2.8								9719	2.8
FY 2004 Eqpt -- kits																					
FY 2005 Eqpt -- kits																					
TC Equip-Kits																					
Total Installment	39232	10.7	6000	1.8					13007	3.8	18686	5.4								76925	21.7
Total Procurement Cost		20.9		3.5						5.9		7.3									37.6

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE: M939 Tire Improvement 1-97-06-4532

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

Approximately 50% of the M939 Basic accidents are related to the operation of Non-Directional Cross Country (NDCC) tires on wet roads. This design was engineered for cross country applications prior to WWII. This design has proven too aggressive for operating trucks with little or no load. For the past two years, the M939 Series Trucks have been operating under a SOUM limiting the highway speed to 40 MPH in an attempt to limit accidents, injuries and fatalities occurring under this highway operational scenario. Changes in vehicle speeds, road construction, mission requirements, as well as advances in tire technology have made this tire obsolete. This modification will change the tires from the current bias ply NDCC to a radial tire designed for on/off highway usage. Recent improvements in design will provide better traction and mobility which will enhance system safety. Operating and support costs will also be significantly reduced.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Hardware Procurement - Dec 99
 Hardware Application - Mar 00 - Mar 03

Installation Schedule:

Pr Yr	FY 1999				FY 2000				FY 2001				FY 2002				FY 2003			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Totals						750	750	750	750	750	750	750	750	750	750	750	750	63		
Inputs						750	750	750	750	750	750	750	750	750	750	750	750	63		
Outputs						750	750	750	750	750	750	750	750	750	750	750	750	63		

	FY 2004				FY 2005				FY 2006				FY 2007				To Complete	Totals		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Inputs		750	750	750	387															11700
Outputs		750	750	750	387															11700

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 2 Months PRODUCTION LEADTIME: 2 Months
 Contract Dates: FY 1999 Dec-99 FY 2000 Dec-00 FY 2001 Dec-01
 Delivery Date: FY 1999 Feb-00 FY 2000 Feb-01 FY 2001 Feb-02

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE (Cont): M939 Tire Improvement 1-97-06-4532

FINANCIAL PLAN: (\$ in Millions)

	FY 1998 and Prior		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Kit Quantity																					
Installation Kits					3280	9.6	3280	9.5	2503	7.0			2637	7.4					11700	33.5	
Installation Kits, Nonrecurring Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
PM Support						0.2		0.2		0.2				0.2							0.8
Engineering Spt - In House						0.1		0.1		0.1				0.1							0.4
Installation of Hardware																					
FY 1998 & Prior Eqpt -- Kits																					
FY 1999 Eqpt -- Kits																					
FY 2000 Eqpt -- Kits					3280	1.4														3280	1.4
FY 2001 Eqpt -- Kits							3280	0.4												3280	0.4
FY 2002 Eqpt -- kits									2503	1.2										2503	1.2
FY 2003 Eqpt -- kits																					
FY 2004 Eqpt -- kits													2637	1.8						2637	1.8
FY 2005 Eqpt -- kits																					
TC Equip-Kits																					
Total Installment					3280	1.4	3280	0.4	2503	1.2			2637	1.8					11700	4.8	
Total Procurement Cost						11.3		10.2		8.5				9.5							39.5

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE: M939 Anti-Lock Brake System 1-97-06-4533

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

The current design brake system is of commercial design with the capacity to stop heavy loads under adverse conditions. This design has proven too aggressive for operating trucks with little or no load. For the past two years, the M939 Series Trucks have been operating under a SOUM limiting the highway speed to 40 MPH in an attempt to limit accidents, injuries and fatalities occurring under this highway operational scenario. In FY95 this truck was responsible for 26% of the total Army Military Vehicle (AMV) accidents and 53% of the total AMV fatalities. In the FY90-95 timeframe there were 194 serious accidents resulting in injury costs of \$8.1 million, property damage of \$2.9 million, 163 serious injuries and 46 fatalities. Extensive testing of ABS systems for this truck has shown that ABS will eliminate 100% of the engine stalls regardless of the skill level of the drivers. This will allow the lifting of the 40 MPH speed limit allowing the vehicles to once more be fully capable of being safely operated up to their Required Operational Capability standards.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Developmental Test & Evaluation - 1 Oct 96 - 30 Sep 97
 IPR Production Decision - Jun 99
 Products Specification Available - Oct 98

Installation Schedule:

Pr Yr	FY 1999				FY 2000				FY 2001				FY 2002				FY 2003			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs			900	2080	2080	2300	1860	1860	1860	1860	2380	2380	2380	2380	2600	2600	2480			
Outputs			600	2000	2000	2000	1860	1860	1860	1860	2380	2380	2380	2380	2600	2600	2400	840		

	FY 2004				FY 2005				FY 2006				FY 2007				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		32000
Outputs																		32000

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 3 Months PRODUCTION LEADTIME: 3 Months
 Contract Dates: FY 1999 Mar 99 FY 2000 Jan 00 FY 2001 Jan 01
 Delivery Date: FY 1999 Jun 99 FY 2000 Apr 00 FY 2001 Apr 01

INDIVIDUAL MODIFICATION

Date

February 1999

MODIFICATION TITLE (Cont): M939 Anti-Lock Brake System 1-97-06-4533

FINANCIAL PLAN: (\$ in Millions)

	FY 1998 and Prior		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Kit Quantity																					
Installation Kits			7840	9.4	8160	9.2	8000	9.2	8000	9.1										32000	36.9
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Project Management Support				0.3		0.3		0.3		0.3			0.3								1.5
Engineering Support - In House				0.1		0.1		0.1		0.1			0.1								0.5
Installation of Hardware																					
FY 1998 & Prior Eqpt -- Kits																					
FY 1999 Eqpt -- Kits					7360	8.9															7360 8.9
FY 2000 Eqpt -- Kits							7440	9.3													7440 9.3
FY 2001 Eqpt -- Kits									9520	11.6											9520 11.6
FY 2002 Eqpt -- kits											7680	8.7									7680 8.7
FY 2003 Eqpt -- kits																					
FY 2004 Eqpt -- kits																					
FY 2005 Eqpt -- kits																					
TC Equip-Kits																					
Total Installment					7360	8.9	7440	9.3	9520	11.6	7680	8.7									32000 38.5
Total Procurement Cost				9.8		18.5		18.9		21.1		9.1									77.4

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE: M939 Stainless Steel Cab 1-98-06-4541

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

The Program Management Office has designed a new Stainless Steel Cab to incorporate changes necessary to eliminate current field problems and prepare for future mission requirements. The current steel cab costs \$6,000.00 and lasts approximately five (5) years in high corrosive environment. The Stainless Steel Cab costs \$8,000.00 and is projected to last 25 years thereby reducing O&S costs. The Stainless Steel Cab is designed to support a weapons station that was added on to the old cab. The old cab would break at approximately 5,000 miles because it was not designed to support the additional weight. The new Stainless Steel Cab is designed from the ground up to provide structural support and mounting points for add on armor such as was required for Bosnia. The advantages are better weight distribution, the add on kit caused an overload condition, fast application, and reduce armor kit costs by eliminating irregular armor plate designs. Additionally the Stainless Steel Cab is designed with integral roll-over protection and three point seat belts to improve safety during low speed (<30 mph) roll-overs.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Developmental Test and Evaluation - Jun 97 - May 99
 Technical Data Package Available - 3Q00
 Initial Production Test (IPT) - 1Q01

Installation Schedule:

Pr Yr	FY 1999				FY 2000				FY 2001				FY 2002				FY 2003			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs																				
Outputs																				

	FY 2004				FY 2005				FY 2006				FY 2007				To Complete	Totals	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
Inputs						264	264	264	263										1055
Outputs						264	264	264	263										1055

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME: 3 Months

PRODUCTION LEADTIME: 3 Months

Contract Dates: FY 1999 Enter Date FY 2000 Enter Date FY 2001 Enter Date
 Delivery Date: FY 1999 Enter Date FY 2000 Enter Date FY 2001 Enter Date

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE (Cont): M939 Stainless Steel Cab 1-98-06-4541

FINANCIAL PLAN: (\$ in Millions)

	FY 1998 and Prior		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Kit Quantity																					
Installation Kits															1055	8.0			1055	8.0	
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Program Mgt Support																	0.3				0.3
Engineering Spt - In House																	0.1				0.1
Installation of Hardware																					
FY 1998 & Prior Eqpt -- Kits																					
FY 1999 Eqpt -- Kits																					
FY 2000 Eqpt -- Kits																					
FY 2001 Eqpt -- Kits																					
FY 2002 Eqpt -- kits																					
FY 2003 Eqpt -- kits																					
FY 2004 Eqpt -- kits																					
FY 2005 Eqpt -- kits															1055	1.1			1055	1.1	
TC Equip-Kits																					
Total Installment															1055	1.1			1055	1.1	
Total Procurement Cost																9.5					9.5

INDIVIDUAL MODIFICATION

Date February 1999

MODIFICATION TITLE: HMMWV Rear Differential Oil Cooler 1-98-06-4551

MODELS OF SYSTEMS AFFECTED: XM1113 Expanded Capacity Vehicle and XM1114 Up-Armored HMMWV

DESCRIPTION / JUSTIFICATION:

The HMMWV Rear Differential Oil Cooler is an "oil to oil" cooler using some excess heat capacity in the power steering cooler to cool the rear differential in conditions of high temperatures and high loading which may lead to oil break down and differential overheating and failure. In order to reduce cost of frequent replacement, a periodic oil change is being added to field maintenance actions. This represents unacceptable burden on the user. The differential temperature issue is considered an operational deficiency so critical by the Army User community that they will not allow release of more than a limited number of the vehicles without a modification plan to install a differential cooler. Cost of the differential cooler will be partially offset by savings in logistics burden of oil changes including transport of Petroleum Oil and Lubricants (POL) in the forward area.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Level II Drawings Available - 4Q98
 Production Award - 1Q02
 Hardware Application - 2Q02 - 1Q04

Installation Schedule:

Pr Yr	FY 1999				FY 2000				FY 2001				FY 2002				FY 2003			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs														100	350	350	350	350	350	350
Outputs														100	350	350	350	350	350	350

	FY 2004				FY 2005				FY 2006				FY 2007				To Complete	Totals			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
Inputs	138																			462	2800
Outputs	138																			462	2800

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME 2 Months

PRODUCTION LEADTIME: 3 Months

Contract Dates: FY 1999 Enter Date FY 2000 Enter Date FY 2001 Enter Date Dec 00

Delivery Date: FY 1999 Enter Date FY 2000 Enter Date FY 2001 Enter Date Mar 01

INDIVIDUAL MODIFICATION

Date

February 1999

MODIFICATION TITLE (Cont): HMMWV Rear Differential Oil Cooler 1-98-06-4551

FINANCIAL PLAN: (\$ in Millions)

	FY 1998 and Prior		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Kit Quantity																					
Installation Kits									1400	1.0	938	0.7					462	0.3	2800	2.0	
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 1998 & Prior Eqpt -- Kits																					
FY 1999 Eqpt -- Kits																					
FY 2000 Eqpt -- Kits																					
FY 2001 Eqpt -- Kits																					
FY 2002 Eqpt -- kits									1400	0.5									1400	0.5	
FY 2003 Eqpt -- kits											938	0.3							938	0.3	
FY 2004 Eqpt -- kits																					
FY 2005 Eqpt -- kits																					
TC Equip-Kits																	462	0.2	462	0.2	
Total Installment									1400	0.5	938	0.3					462	0.2	2800	1.0	
Total Procurement Cost										1.5		1.0						0.5		3.0	

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: ITEMS LESS THAN \$5.0M (TAC VEH) (DL5110)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	59.8	0.2	3.9	0.2	1.6	1.8	1.9	1.7	1.5	1.5	0.0	74.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	59.8	0.2	3.9	0.2	1.6	1.8	1.9	1.7	1.5	1.5	0.0	74.1
Initial Spares												
Total Proc Cost	59.8	0.2	3.9	0.2	1.6	1.8	1.9	1.7	1.5	1.5	0.0	74.1
Flyaway U/C												
Wpn Sys Proc U/C												

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: FY00/01 requirements include fleet initial fieldings, Equipment Readiness Code (ERC) A shortages, interchange requirements, and a modernized 40 ton semitrailer lowbed.

- a. 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.
- b. 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.
- c. Automotive Basic Common #1 G389 is the basic automotive SKO required by the Army to maintain all of the Army's wheeled vehicles. There are currently 136 backorders for authorized units.
- d. Automotive Basic Common #2 G390 is the basic automotive SKO required by the Army to maintain all of the Army's tracked vehicles. There are currently 69 backorders for authorized units, mostly ERC A and ERC B.

Exhibit P-40C Budget Item Justification Sheet

Date
February 1999

Appropriation / Budget Activity/Serial No.
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

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

Program Elements for Code B Items

Code

Other Related Program Elements

- e. Shop Equipment, Automotive Maintenance and Repair, provides the necessary components to provide supplemental equipment for an automotive maintenance and repair shop. There are readiness fixing units that are critically short.
- f. Shop Equipment, Automotive Maintenance and Repair, Field Maintenance supplemental #2, 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 currently 39 backorders for shortages to authorized users. The users are readiness fixing and ERC A units.
- g. Mechanical Maintenance Shelter Set G328 is used by General Support levels to perform complex maintenance of most mechanical equipment in the Army. There are currently 6 backorders for authorized units, all ERC A.

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

P-1 Item Nomenclature:

HEAVY ARMORED SEDAN (D22100)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty				54	3	5	3	3	3	3		74
Gross Cost	0.0	0.0	0.0	5.9	0.6	1.0	0.6	0.6	0.6	0.6	0.0	9.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	5.9	0.6	1.0	0.6	0.6	0.6	0.6	0.0	9.9
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	5.9	0.6	1.0	0.6	0.6	0.6	0.6	0.0	9.9
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: These vehicles are standard commercial design vehicles that are armored in accordance with U.S. State Department guidelines/requirements for either Light Armored Vehicles (LAV) and for Heavy Armored Vehicles (HAV). The degree of armor is in accordance with the nature and degree of threat in the area of use. These vehicles range from Small to Large sedans and Jeep Cherokees to Chevrolet Suburbans.

JUSTIFICATION: All theatre areas with U.S. Service personnel do an "Area Threat Assessment" each year. This assessment indicates the potential threat to the lives of personnel in those areas and determines the level the vehicles should be armored (LAV or HAV) to avoid loss of life to U.S. personnel. These vehicles are utilized by high level (General Officer) and visiting dignitaries who may be seen as terrorist targets.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HEAVY ARMORED SEDAN (D22100)			Weapon System Type:			Date: February 1999			
OPA Cost Elements		ID	FY 98			FY 99			FY 00			FY 01		
		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
Heavy Armored Sedan (D22100) Light						2260	38	59						
Heavy Armored Sedan (D22100) Heavy						3680	16	230	588	3	195	979	5	195
TOTAL						5940			588			979		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature: HEAVY ARMORED SEDAN (D22100)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY99										
Heavy Armored Sedan (Light)	TBS	MIPR/FP		Jan-99	Sep-99	38	59	Yes	NA	
Heavy Armored Sedan (Heavy)	TBS	MIPR/FP		Jan-99	Sep-99	16	230	Yes	NA	
FY00										
Heavy Armored Sedan (Heavy)	TBS	MIPR/FP		Jan-00	Sep-00	3	195	Yes	NA	
FY01										
Heavy Armored Sedan (Heavy)	TBS	MIPR/FP		Jan-01	Sep-01	5	195	Yes	NA	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

P-1 Item Nomenclature:

PASSENGER CARRYING VEHICLES (D23000)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty	67412	14		37	36	35	29	29	27	27		67646
Gross Cost	359.4	316.0	0.0	0.9	0.8	0.8	1.1	1.1	1.0	1.0	0.0	682.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	359.4	316.0	0.0	0.9	0.8	0.8	1.1	1.1	1.0	1.0	0.0	682.2
Initial Spares												
Total Proc Cost	359.4	316.0	0.0	0.9	0.8	0.8	1.1	1.1	1.0	1.0	0.0	682.2
Flyaway U/C												
Wpn Sys Proc U/C												

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 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.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1999

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles
 P-1 Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)

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

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	369.7	1.3	0.0	1.1	1.0	1.0	1.5	1.3	1.0	1.0	0.0	378.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	369.7	1.3	0.0	1.1	1.0	1.0	1.5	1.3	1.0	1.0	0.0	378.8
Initial Spares												
Total Proc Cost	369.7	1.3	0.0	1.1	1.0	1.0	1.5	1.3	1.0	1.0	0.0	378.8
Flyaway U/C												
Wpn Sys Proc U/C												

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.

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.

Exhibit P-40, Budget Item Justification Sheet

Date:

February 1999

Appropriation / Budget Activity/Serial No:

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

P-1 Item Nomenclature:

SPECIAL PURPOSE VEHICLES (DV0014)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	245.1	0.4	0.0	1.1	1.0	1.0	0.9	0.9	1.0	1.0	0.0	252.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	245.1	0.4	0.0	1.1	1.0	1.0	0.9	0.9	1.0	1.0	0.0	252.4
Initial Spares												
Total Proc Cost	245.1	0.4	0.0	1.1	1.0	1.0	0.9	0.9	1.0	1.0	0.0	252.4
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. Examples of these vehicles include 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/substitutue 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.