

DEPARTMENT OF THE ARMY

Procurement Programs



Committee Staff Procurement Backup Book
FY 2002 Amended Budget Submission

OTHER PROCUREMENT, ARMY
Tactical and Support Vehicles
Budget Activity 1
APPROPRIATION

June 2001

Unit Set Fielding

Notification

The Army is committed to displaying future budget requests in Unit Set Fielding format. We will move toward this type of display beginning with our FY03 budget request.

The display of Unit Set Fielding will define a capability vice a piece of equipment.

Unit Set Fielding Definition

Unit Set Fielding (USF) is the process that modernizes and transforms the Army **by unit sets** primarily at brigade and division levels. The USF schedule synchronizes the fielding of new and upgraded systems, along with supporting enablers, to units in specified windows of generally 6 months per brigade. The intent of this process is to field systems and enablers in sets to provide increased unit operational capability that supports the Army Vision and priorities established by the Army. This approach shifts the focus away from development and fielding of individual systems and to integrated combat capabilities. In order to effectively accomplish USF, the scope of synchronization extends to encompass requirements for manning units, training those units, sustaining those units, and includes installation requirements in support of unit requirements. USF is fully integrated into the Army Transformation Campaign Plan and is clearly the most effective means to synchronize the development and fielding of interim brigades and the objective force of the future.

The Army will work with Congress as we develop Unit Set Fielding displays to assure all required information is included.

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 DEPARTMENT OF THE ARMY
 FY 2002 PROCUREMENT PROGRAM
 President's Budget 2002/2003

EXHIBIT P-1
 DATE: 03-Jul-2001 15:31

APPROPRIATION Other Procurement, Army

ACTIVITY 01 Tactical and support vehicles

DOLLARS IN THOUSANDS

LINE NO	ITEM NOMENCLATURE	ID	FY 2000		FY 2001		FY 2002	
			QTY	COST	QTY	COST	QTY	COST
<i>TACTICAL VEHICLES</i>								
1	TACTICAL TRAILERS/DOLLY SETS (DA0100)	A		29341		5746		3723
2	Semitrailers, Flatbed: (D01001)			7741		6883		29317
3	Semitrailers, tankers (D02001)		168	27155	376	49763		6664
4	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)	A	94	7487	69	6091	95	7300
5	HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			91302		136781		130821
6	TRUCK, DUMP, 20T (CCE) (D16001)		62	13050	19	5160	30	8078
7	FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			423614		471199		467386
8	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)			7442		15882		5024
9	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			192591		209701		157633
10	ARMORED SECURITY VEHICLES (ASV) (D02800)		10	8013	21	14817	20	14483
11	TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)			45482		43586		47507
12	Towing Device, 5th Wheel (D15901)						34	2013
13	TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)	A	15	1952			35	4003
14	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)		126	17601	85	26322	169	31304
15	LINE HAUL ESP (DV0011)	A	135	10086	343	26807	240	18515
16	MODIFICATION OF IN SVC EQUIP (DA0924)			31525		42021		49184
17	ITEMS LESS THAN \$5.0M (TAC VEH) (DL5110)			1551		2828		1903
<i>SUB-ACTIVITY TOTAL</i>				<u>915,933</u>		<u>1,063,587</u>		<u>984,858</u>

*** UNCLASSIFIED ***

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*** UNCLASSIFIED ***
 DEPARTMENT OF THE ARMY
 FY 2002 PROCUREMENT PROGRAM
 President's Budget 2002/2003

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 DATE: 03-Jul-2001 15:31

APPROPRIATION Other Procurement, Army

ACTIVITY 01 Tactical and support vehicles

DOLLARS IN THOUSANDS

LINE NO	ITEM NOMENCLATURE	ID	FY 2000		FY 2001		FY 2002	
			QTY	COST	QTY	COST	QTY	COST
<i>NON-TACTICAL VEHICLES</i>								
18	HEAVY ARMORED SEDAN (D22100)		3	585	6	1152	3	585
19	PASSENGER CARRYING VEHICLES (D23000)			562		693		1115
20	NonTactical Vehicles, Other (D30000)		36	30032	36	7591	53	5458
	<i>SUB-ACTIVITY TOTAL</i>			<u>31,179</u>		<u>9,436</u>		<u>7,158</u>
	ACTIVITY TOTAL			<u>947,112</u>		<u>1,073,023</u>		<u>992,016</u>

Exhibit P-1M, Procurement Programs - Modification Summary

<u>System/Modification</u>	<u>2000 & Prior</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>To Complete</u>	<u>Total Program</u>
MODIFICATION OF IN SVC EQUIP (DA0924)										
HMMWV 3PT Seatbelt	23.4	1.0	5.9							
M939 Tire Improvement	13.0	9.7	8.1							
M939 Anti-Lock Brake System	25.0	17.9	20.7							
M939 Stainless Steel Cab										
HMMWV Rear Differential Oil Cooler			3.3							
HMMWV B-Pillar Pad										
Armored HMMWV B-Pillar Pad										
HMMWV Geared Hub Locknut Washer										
HEMTT Wheel Modification			11.1							
HETS Air Conditioning	1.0									
A8020 Fuel Injection Test Stand Upgrade	1.0	6.0								
Aluminum Mesh Liner		7.5								
Total	63.4	42.0	49.1							
Grand Total	63.4	42.0	49.1							

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	188594	997										
Gross Cost	531.7	12.7	29.3	5.7	3.7							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	531.7	12.7	29.3	5.7	3.7							
Initial Spares												
Total Proc Cost	531.7	12.7	29.3	5.7	3.7							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This is a roll-up 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 10-Ton M977 series Heavy Expanded Mobility Tactical Truck (HEMTT).

Justification:

FY02 funding supports Army National Guard Multiple Launch Rocket System (MLRS) requirement for the Heavy Expanded Mobility Ammunition Trailer (HEMAT).

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TACTICAL TRAILERS/DOLLY SETS (DA0100)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
TRAILER, GP, 5 TON, M1061 (D04700)	A	31											
HIGH MOBILITY TRAILER (D06700)	A	7057											
HEAVY, EXPANDED MOBILITY (D05700)	A	12284	120	102	4753	42	113	3723	38	98			
TRAILER, CARGO, 3/4T, 2W, M101A2 W/E (D06200)	A	4979											
CARGO, 1 1/2T, 2W, M105A2 (D06400)	A				993								
SELF-LOAD/OFF-LOAD TRAILER (SLOT) (DA0101)	A	4990											
Total		29341			5746			3723					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	1642											
Gross Cost	28.9		12.3	4.8	3.7							
Less PY Adv Proc												
Plus CY Adv Proc	0.0											
Net Proc (P-1)	28.9		12.3	4.8	3.7							
Initial Spares												
Total Proc Cost	28.9		12.3	4.8	3.7							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Heavy Expanded Mobility Ammunition Trailer (HEMAT) 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 trucks. The HEMAT is transportable in C130, C141, and C5 aircraft and is marine and rail transportable. This unique trailer must meet rough terrain requirements in the resupply mode. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 procures Multiple Launch Rocket System (MLRS) for the Army National Guard. The Army Acquisition Objective (AAO) is 2,465.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRAILER, HEAVY, EXPANDED MOBILITY (D05700)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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. HEMAT Trailer Hardware		9080	120	76	2974	49	61	2962	48	62			
FRET		1090			357			356					
SubTotal		10170			3331			3318					
2. ECPs		413			296			89					
3. Testing		830			75								
4. System Fielding Support		120			499			134					
5. Documentation		117			105								
6. Engineering Support		188			104			50					
7. Quality Assurance Support													
8. PM Support		446			343			132					
Total		12284			4753			3723					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

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

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. HEMAT Trailer Hardware										
FY 2000	Systems & Electronics, Inc. St. Louis, MO	SS/FFP	TACOM, Warren, MI	Mar 00	Dec 00	120	76	Yes	N/A	N/A
FY 2001	Systems & Electronics, Inc. St. Louis, MO	Option	TACOM, Warren, MI	Jan 01	Jun 02	49	61	Yes	N/A	N/A
FY 2002	Systems & Electronics, Inc. St. Louis, MO	SS/FFP	TACOM, Warren, MI	Jan 02	Apr 02	48	62	Yes	N/A	N/A

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
LIGHT TACTICAL TRAILER (D06700)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	4530	586										
Gross Cost	46.3	10.3	7.1									
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	46.3	10.3	7.1									
Initial Spares												
Total Proc Cost	46.3	10.3	7.1									
Flyaway U/C												
Wpn Sys Proc U/C		0.0										

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The High Mobility Trailer (HMT) is a family of high mobility companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV). The HMT is compatible with both the light (Group I/II) and heavy (Group III) HMMWV variants. These HMMWV variants require an HMT family of trailers (light, heavy, and heavy chassis) to make full use of HMMWV's towing capabilities. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

The HMT replaces the M101 Series trailer on an attrition basis and supports Interchange Customers, and is used by Combat, Combat Support and Combat Service Support units. Other Customers include Project Manager (PM) Mobile Electric Power, Communications Electronics Command (CECOM), Special Operations Command (SOCOM), Air Transport Command (ATC), Deputy Chief of Staff for Logistics (DCSLOG), PM Warfighter Information Network-Tactical (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. FY00 funding supports the procurement of retrofit kits (Drawbars, Cross Members, Bumpers) and Brake Actuator fixes. The Army Acquisition Objective (AAO) is 25,112.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: LIGHT TACTICAL TRAILER (D06700)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Kits		6053											
Testing		307											
Documentation		22											
Engineering Support (In-House)		225											
Project Management Support		450											
Total		7057											

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /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 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty												
Gross Cost		2.3	5.0									
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)		2.3	5.0									
Initial Spares												
Total Proc Cost		2.3	5.0									
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Self-Loading/Off-Loading Trailer (SLOT) is a multifunctional trailer with the capability to self-load/off-load and transport operable and inoperable Wheeled, Tracked Vehicles, Material Handling Equipment (MHE), Engineer Construction Equipment (ECE) and other cargo and up to the vehicle payload capacity. These vehicles shall operate world wide, both on and off road, under all weather conditions. The SLOT shall augment M870 semi-trailers used in engineer construction, quarry, and bridging units identified to transport the Hydraulic Excavator (HYEX) and unit organic cargo and equipment as needed for payloads up to 40-tons. The M916 series tractor is the intended prime mover. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY99/00 funds are Congressional Plus Ups.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SELF-LOAD/OFF-LOAD TRAILER (SLOT) (DA0101)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle		4446	57	78									
Testing(IPT)		340											
System Technical Support													
Engineering Support		65											
Quality Assurance Support													
Project Management Support		139											
Total		4990											

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SELF-LOAD/OFF-LOAD TRAILER (SLOT) (DA0101)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 1999	TBS	C/FP	TACOM	JUL 01	NOV 01	62	82	No	N/A	Nov 00
FY 2000	TBS	Option	TACOM	JUL 01	Oct 02	57	78	No	N/A	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SEMITRAILERS, FLATBED: (D01001)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	17666	105	195	89	780							
Gross Cost	293.2	5.7	7.7	6.9	29.3							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	293.2	5.7	7.7	6.9	29.3							
Initial Spares												
Total Proc Cost	293.2	5.7	7.7	6.9	29.3							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

1. The M870A3 Semi-trailer lowbed is a 40-Ton hydraulic detachable system capable of handling payloads up to 80,000 pounds on Primary, Secondary, and Trail profiles. The semi-trailer is a 45-foot long, 102-inch wide multi-axle state-of-the-art trailer with vehicle front end loading capability, dual 12/24 volts electrical system including Light Emitting Diode (LED) lights and is equipped with 12-inch over width extensions to expand the trailer width to 126-inches. The semi-trailer connected to its prime mover's via either a 2 or 3.5-inch king pin assembly. The trailer is not equipped with a self-contained hydraulic system. The trailer hydraulics will be provided via the prime mover by the installation of a quick disconnect kit to be provided by the Material Developer during vehicle deprocessing activities.

2. The Semi-trailer, Flatbed/Break Bulk (FB/BB) Container Transporter 22 ½-Ton, is a tactical, dual purpose, bulk and container transporter. The semi-trailer will be used within Continental United States (CONUS), and Outside the Continental United States (OCONUS) military logistics support system theaters to transport 20' International Standard Organization (ISO) Containers on line haul missions and are 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.

3. The M872 Semi-trailer Dual Purpose, Break Bulk/Container Transporter 34-Ton, 40-Foot is required for line haul and local haul of break bulk cargo and fully loaded ISO containers up to 40-feet in length within an overseas theater of operations from the port area to as far forward as the corps general support supply activities. Normal employment will be over preprimary and improved secondary roads in conjunction with the military adapted commercial 6X4 line haul tractor.

Exhibit P-40C, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:

Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature

SEMITRAILERS, FLATBED: (D01001)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

The semi-trailer will have a maximum rated payload of 68,000 pounds and will be capable of a daily operating range of at least 300 miles at sustained speeds of 50-60 miles per hour.

These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

Funding in FY02 will fill shortages in units to support transportation of various cargo and equipment.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILERS, FLATBED: (D01001)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Semitrl LB 40T M870A1		664			1895	24	79	1901	27	70			
Semitrl FB BB/Cont Tr 34T M872								17208	496	35			
Semitrl FB BB/Cont Tr 221/2T M871A2		7077	195	36	4988	65	77	10208	257	40			
Total		7741			6883			29317					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	1930	41		24	27							
Gross Cost	37.9	3.1	0.7	1.9	1.9							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	37.9	3.1	0.7	1.9	1.9							
Initial Spares												
Total Proc Cost	37.9	3.1	0.7	1.9	1.9							
Flyaway U/C												
Wpn Sys Proc U/C		0.1		0.1	0.1							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M870A3 Semi-trailer Lowbed (LB) is a 40-Ton hydraulic detachable system capable of handling payloads up to 80,000 pounds on Primary, Secondary, and Trail profiles. The semi-trailer is a 45-foot long, 102-inch wide multi-axle state-of-the-art trailer with vehicle front end loading capability, dual 12/24 volts electrical system including Light Emitting Diode (LED) lights and is equipped with 12-inch over width extensions to expand the trailer width to 126-inches. The semi-trailer connected to its prime mover's via either a 2 or 3.5-inch king pin assembly. The trailer is not equipped with a self-contained hydraulic system. The trailer hydraulics will be provided via the prime mover by the installation of a quick disconnect kit to be provided by the Material Developer during vehicle deprocessing activities.

Justification:

This funding in FY02 and FY03 will fill 78% of the Army Acquisition Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-07. The 40-Ton Semi-trailer LB is the primary hauler of engineer equipment worldwide. The Army Acquisition Objective is 2,641. It carries such diverse loads as rollers and forklifts, cranes, graders, various sizes dozers and paving machines as well as general construction materials of all types. Current assets are more than 591 vehicles short of the Army Acquisition Objective through FY03. The semi-trailer will fill requirements for the TAA-07 Truck Company Plus Up.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	5867	64	195	65	257							
Gross Cost	96.1	2.6	7.1	5.0	10.2							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	96.1	2.6	7.1	5.0	10.2							
Initial Spares												
Total Proc Cost	96.1	2.6	7.1	5.0	10.2							
Flyaway U/C												
Wpn Sys Proc U/C		0.0	0.0	0.1	0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M871A3 Semi-trailer, Flatbed/Break Bulk (FB/BB) Container Transporter 22 ½-Ton, is a tactical, dual purpose, bulk and container transporter. The semi-trailer will be used within Continental United States (CONUS), and Outside the Continental United States (OCONUS) military logistics support system theaters to transport 20' International Standard Organization (ISO) Containers on line haul missions and are 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:

FY02 and FY03 funding fills approximately 66% of the Army's Acquisition Objective of 10,358 for the Semi-trailer FB/BB Container Transporter 22 ½-Ton, which is an authorized worldwide (CONUS/OCONUS) transporter within military logistics system of ISO Containers. Besides hauling ammunition and general cargo, the Semi trailer FB/BB Container Transporter 22 ½-Ton is primary transporter of the 3,000-gallon reverse Osmosis Water Purification Units (ROWPU) and the Laundry Advanced System (LADS). The Semi-trailer FB/BB Container Transporter 22 ½-Ton 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. This model trailer corrects problems of the fielded model with load height bridge clearance and mating with the FMTV. Without this new model, containerized loads may be required to bypass supply routes inhibiting mission completion.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle		4908	195	25	2010	65	31	8224	257	32			
FET		669			241			987					
Testing - PVT		554			55			247					
System Technical Spt		150			55			40					
Engineering Support		175			50			150					
Quality Assurance		40			55			20					
Program Management		313			186			277					
System Fielding		268			50			263					
Required changes to prior year undelivered procurements (DA DCSOPS directed)					2286								
Total		7077			4988			10208					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

P-1 Line Item Nomenclature:
SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 2000	Fontaine GSA	MIPR	GSA	Feb 00	Sep 01	195	25	Yes	N/A	
FY 2001	Fontaine GSA	MIPR	GSA	Mar 01	Sep 01	53	31	Yes	N/A	
FY 2001	TBS	C/FP	TACOM	Jul 01	Oct 02	12	31	Yes	N/A	
FY 2002	TBS	C/FP	TACOM	Dec 01	Apr 02	257	32	Yes	N/A	Aug 01

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)

Date:
June 2001

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											LATE					
							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			
Vehicle																																		
	1	FY 00	A	195	0	195																												10
	2	FY 01	A	12	0	12																												12
	1	FY 01	A	53	0	53																											15	
	2	FY 02	A	257	0	257																											257	
Total				517		517																										25		

						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	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																		
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct																					
		1	Fontaine, GSA	15.00			75.00	100.00				10	INITIAL	0	9	8	17												
2	TBS	15.00	75.00	100.00	10	REORDER	0	4	5	9																			
						INITIAL	0	2	4	6																			
						REORDER	0	1	1	2																			
						INITIAL																							
						REORDER																							
						INITIAL																							
						REORDER																							
						INITIAL																							
						REORDER																							

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)

Date:
June 2001

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																																					
							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																						
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	C	A	B	A	P	A	U	U	A		E	T	V	C	A	B	A	P	A	U	U	A	E	T											
Vehicle																																																								
	1	FY 00	A	195	10	185	10	25	25	25	25	25	20	15	15																0																									
	2	FY 01	A	12	0	12																			6	6					0																									
	1	FY 01	A	53	15	38	15	15	8																						0																									
	2	FY 02	A	257	0	257			A				40	40	40	40	40	40	9	8									0																											
Total				517	25	492	25	40	33	25	25	25	60	55	55	40	40	40	15	14																																				
							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	B	A	P	A	U	U	A	E	T
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	Fontaine, GSA	15.00	75.00	100.00	10	1	INITIAL	0	9	8	17																																													
							REORDER	0	4	5	9																																													
2	TBS	15.00	75.00	100.00	10	2	INITIAL	0	2	4	6																																													
							REORDER	0	1	1	2																																													
							INITIAL																																																	
							REORDER																																																	
							INITIAL																																																	
							REORDER																																																	
							INITIAL																																																	
							REORDER																																																	

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	9869				496							
Gross Cost	159.2				17.2							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	159.2				17.2							
Initial Spares												
Total Proc Cost	159.2				17.2							
Flyaway U/C												
Wpn Sys Proc U/C					0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M872 Semi-trailer Dual Purpose, Break Bulk/Container Transporter, 34-ton, 40-foot is required for line haul and local haul of break bulk cargo. This semi-trailer can fully load ISO containers up to 40-feet in length. These containers can originate from an overseas theater of operation's port area for delivery as far forward as the corps general support supply activities. Normal employment will be over primary and improved secondary roads in conjunction with the military adapted commercial 6x4 line haul tractor. The semi-trailer will have a maximum rated payload of 68,000 pounds and will be capable of a daily operating ranged of at least 300 miles at sustained speeds of 50-60 miles per hour.

Justification:

FY02 and FY03 funding is required to support the transportation of cargo and equipment throughout the world. Military and commercial containers up to 40-feet in length and maximum allowable Gross Vehicle Weights up to 68,000 pounds will be used extensively to move military from CONUS installations to Port of Embarkation and from Ports of Debarkation forward to battlespace. Semi-trailers capable of transporting large cargo sizes and weights at relatively high speeds will be required for the rapid line haul transport of these containers within the theater. Current AAO is 8,245.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle							14257	496	29				
Federal Retail Excise Tax							1944						
Testing - PVT							350						
System Technical Support							300						
Engineering Support							110						
Quality Assurance							40						
Program Management							100						
System Fielding							107						
Total							17208						

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle FY 2002	TBS	C/FP REQ5	TACOM, Warren, MI	APR 02	AUG 02	496	29	No		

REMARKS:

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

 P-1 Item Nomenclature:
 SEMITRAILER FB BB/CONT TR 34T M872 C/S (D01600)

 Date:
 June 2001

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												LATE									
							Calendar Year 02														Calendar Year 03																					
							O	N	D	J	F	M	A	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	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	C		A	B	R	R	Y	N	L	U	E
Vehicle	1	FY 02	A	496	0	496																																				
Total				496		496																																				

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR	TOTAL	REMARKS		
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct					
							After 1 Oct	After 1 Oct					
1	TBS	10.00	65.00	80.00	10	1	INITIAL		0	6	4	10	
							REORDER		0	3	6	9	
							INITIAL						
							REORDER						
							INITIAL						
							REORDER						
							INITIAL						
							REORDER						
							INITIAL						
							REORDER						

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SEMITRAILERS, TANKERS (D02001)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	4369	100	349	712	61							
Gross Cost	257.3	6.1	27.2	49.8	6.7							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	257.3	6.1	27.2	49.8	6.7							
Initial Spares												
Total Proc Cost	257.3	6.1	27.2	49.8	6.7							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

1. Semi-trailer Tank 5000G - The 5000G is a low profile bulkhaul semi-trailer 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 semi-trailers are air transportable on C130, C141, C17, and C5A aircraft. These semi-trailers are designed to be towed by a truck tractor equipped with a fifth wheel. Authorized primer 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 (M915A1/A2) are authorized. All future procured M900 series semi-trailers will be transportable at gross vehicle weight (fully loaded) above strategic sealift ships due to an improved tie down system. Features of the semi-trailer 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 semi-trailer is equipped with a four-cylinder diesel engine and pump assembly, full aloating tandem azles, 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 900 series semi-trailers will be equipped with an anti-lock braking system.
2. Semi-trailer Tank, 7500G Bulkhaul. The 7500G will transport petroleum products from the source (e.g. Communication Zone (COMMZ) and Rear corp. areas), 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. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

- 1.

Exhibit P-40C, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:

Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature

SEMITRAILERS, TANKERS (D02001)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

Semi-trailer Tank 5000G - The funding in FY02 will fill 90% of the shortages to the Army Acquisition Objective (AAO) of 5,432 in concert with supporting the Total Army Analysis (TAA)-07. This TAA-07 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure.

2. Semi-trailer Tank 7500G - Funding will fill 19% of the Army Acquisition Objective (AAO) of 2,883 in concert with supporting the Total Army Analysis (TAA)-07. To correct the petroleum distribution equipment problem, many petroleum related units were added to the Army's force structure in the Active, Reserve and National Guard Components.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILERS, TANKERS (D02001)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Semitr Tank 5000G Bulkhaul		12933	143	90	26529	307	86						
Semitr Tank 5000G Automotive		4224	38	111	3407	29	117	6664	61	109			
Semitr Tank, 7500G Bulkhaul		9998	168	60	19827	376	53						
Total		27155			49763			6664					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /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 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	1418		143	307								
Gross Cost	67.5		12.9	26.5								
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	67.5		12.9	26.5								
Initial Spares												
Total Proc Cost	67.5		12.9	26.5								
Flyaway U/C												
Wpn Sys Proc U/C			0.1	0.1								

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M967A1 5000G fuel tanker semi-trailer 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 semi-trailers do not have the dispensing capability of the M969A2 semi-trailers, but are equipped with a four-cylinder diesel engine and four-inch centrifugal pump. The self-priming, low head pump provides a self-load rate of up to 300-gallons per minute and bulk delivery rate up to 600-gallons per minute. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

Funding thru FY01 will fill 69% of the Army Acquisition Objective (AAO) of 2,715 in concert with supporting the Total Army Analysis (TAA)-07 for the Semi trailer, Bulkhaul. The remaining petroleum distribution requirement will be filled by Tank Rack and Hoseline Systems.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILER TANK , 5000G, BULKHAUL (D02304)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle		10634	143	74	23039	307	75						
Federal Retail Excise Tax		1450			3102								
Testing PVT - ATC		126			25								
System Technical Support		88			25								
Engineering Support		279			83								
Quality Support		40											
Program Management Support		316			134								
System Fielding Support					121								
Total		12933			26529								

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER TANK , 5000G, BULKHAUL (D02304)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 2000	TBS	C/FP REQ5	TACOM, Warren, MI	Jun 01	Nov 01	143	74	Yes	NA	Nov 00
FY 2001	TBS	REQ5 (2)	TACOM, Warren, MI	Jun 01	May 02	307	75	Yes		

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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																					
							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											
Vehicle																																									
	1	FY 00	A	143	0	143																																		A	143
	1	FY 01	A	307	0	307																																	A	307	
Total				450		450																																			450

							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										
--	--	--	--	--	--	--	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--	--	--	--	--	--	--	--	--	--

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
		1	TBS	1.00			65.00	80.00			
						REORDER	0	8	5	13	
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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					LATE			
							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
Vehicle																											
	1	FY 00	A	143	0	143								20	20	20	20	20	20	19							
	1	FY 01	A	307	0	307								25	25	25	25	25	25	40	42	50					
Total				450		450								45	45	45	45	45	44	40	42	50					

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
1	TBS	1.00	65.00	80.00	7	1	INITIAL	12	8	5	13	
							REORDER	0	8	5	13	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	2224	30	38	29	61							
Gross Cost	166.8	5.5	4.2	3.4	6.7							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	166.8	5.5	4.2	3.4	6.7							
Initial Spares												
Total Proc Cost	166.8	5.5	4.2	3.4	6.7							
Flyaway U/C												
Wpn Sys Proc U/C		182.7	111.2	117.5	109.2							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M969A3 5000G fuel tanker semi-trailer performs automotive refueling and bulk fuel hauling from Division to Main Supply and Forward Support battalions. The M969A3 tanker is found primarily in Transportation Medium Truck Companies, Petroleum, assigned to Quartermasters Battalion. The M969A3 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. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

The funding in FY02-07 will fill 100% of the Army Acquisition Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-07 for the Semi-trailer, 5000G, Automotive. The Army Acquisition Objective for this system is 2,717. This TAA-07 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle		3420	38	90	2871	29	99	5673	61	93			
Federal Retail Excise Tax		410			391			680					
Testing PVT- ATC		100											
System Technical Support		100			36			41					
Engineering Support		50			45			20					
Quality Assurance		10			10								
Program Management Support		134			16			150					
System Fielding Support					38			100					
Total		4224			3407			6664					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 2000	TBS	C/FP REQ5	TACOM	Jun 01	Nov 01	38	90	Yes	NA	Nov 00
FY 2001	TBS	REQ5 (2)	TACOM	Jun 01	May 02	29	99	Yes	NA	
FY 2002	TBS	REQ5 (3)	TACOM	Jan 02	May 02	61	93	Yes		

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)

Date:
June 2001

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	
Vehicle																															
	1	FY 00	A	38	0	38																							A		
	1	FY 01	A	29	0	29																							A		
	1	FY 02	A	61	0	61																									
Total				128		128																							128		
MFR																															
NAME/LOCATION																															
1	TBS			1.00	65.00	80.00																									

FY 02 / 03 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)													Date: June 2001																	
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						
Vehicle																																					
	1	FY 00	A	38	0	38		5						5	5	5	5	5	8										0								
	1	FY 01	A	29	0	29								5	5	5	4	5	5										0								
	1	FY 02	A	61	0	61				A				7	7	7	7	7	7	7	7	7	5						0								
Total				128		128		5						17	17	17	16	17	20	7	7	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	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																										
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct																													
1	TBS	1.00	65.00	80.00	7	1	INITIAL	12	8	4	12																										
							REORDER	0	3	4	7																										
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SEMITRAILER, TANK, 7500G/9200G, BULKHAUL (D02700)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	727	70	168	376								
Gross Cost	22.5	0.6	10.0	19.8								
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	22.5	0.6	10.0	19.8								
Initial Spares												
Total Proc Cost	22.5	0.6	10.0	19.8								
Flyaway U/C												
Wpn Sys Proc U/C		9.0	59.5	52.7								

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Semi-trailer 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. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

The funding in FY01 will fill 19% of the Army Acquisition Objective (AAO) of 2,883 in concert with supporting the Total Army Analysis (TAA)-07. To correct the petroleum distribution equipment problem, many petroleum related units were added to the Army's force structure in the Active, Reserve and National Guard Components.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G/9200G, BULKHAUL (D02700)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle		7029	165	43	16875	376	45						
Federal Retail Excise Tax					2301								
Test Vehicles		1230	3	410									
Test-PVT		450			50								
System Technical Support		325			40								
Engineering Support		296			100								
Quality Assurance Support		100			50								
Program Management Support		350			233								
System Fielding Support		218			178								
Total		9998			19827								

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G/9200G, BULKHAUL (D02700)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle FY 2000 FY 2001	TBS TBS	C/FFP Option	TACOM TACOM	AUG 01 AUG 01	JAN 02 APR 02	165 376	43 45	Yes	N/A	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER, TANK, 7500G/9200G, BULKHAUL (D02700)

Date:
June 2001

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																			
Vehicle																																																	
	1	FY 00	A	168	0	168																																										A	168
	1	FY 01	A	376	0	376																																									A	376	
Total				544		544																																											544

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
1	TBS	5.00	50.00	100.00	10	1	INITIAL	16	4	5	9	
							REORDER	0	4	8	12	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER, TANK, 7500G/9200G, BULKHAUL (D02700)

Date:
June 2001

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									
Vehicle																																								
	1	FY 00	A	168	0	168									3																									0
	1	FY 01	A	376	0	376																																		0
Total				544		544									3																									

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct				After 1 Oct
1	TBS	5.00	50.00	100.00	10	1	INITIAL	16	4	5	9	
							REORDER	0	4	8	12	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	1344	71	94	69	95							
Gross Cost	44.7	6.3	7.5	6.1	7.3							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	44.7	6.3	7.5	6.1	7.3							
Initial Spares												
Total Proc Cost	44.7	6.3	7.5	6.1	7.3							
Flyaway U/C												
Wpn Sys Proc U/C		88.7	79.6	88.3	76.8							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Semi-trailer Van Cargo is a 12-Ton, 35-Feet, military designed, four wheels, and multipurpose tactical semi-trailer van. The van body construction is aluminum to reduce the corrosion problem experienced on the predecessor systems. The construction of the van body is air and watertight. The solid-state 12/24-volt D.C electrical system is compatible with military and commercial tractors. The semi-trailer van meets current transportability standards. The vehicle has built-in flexibility to permanently secure modular storage and drawer systems for the transportation and issuance of shop inventories and military supplies. Prime mover is the military 5-Ton Trucks. These items support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02 and FY03 funds support the procurement of the Semi trailer 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 hour timeframe. Quantities procured through FY01 will fill 56% of the Army's Acquisition Objective of 2,794.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle		6121	94	65	4416	69	64	6270	95	66			
Federal Excise Tax		835			529			752					
Testing (PVT)					300								
System Technical Support		28			188			45					
Engineering Support		50			163			33					
Quality Assurance					75								
Program Management Support		277			325			100					
System Fielding Support		176			95			100					
Total		7487			6091			7300					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 2000	Kalyn Siebert, Inc Gatesville, TX	REQ5 (5)	TACOM	JAN 00	MAR 00	94	65	YES		
FY 2001	TBS	C/FP REQ5	TACOM	MAR 01	AUG 01	69	64	NO		JAN 01
FY 2002	TBS	REQ5 (2)	TACOM	JAN 02	MAR 02	95	66			

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE P-1 Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800) Date: June 2001

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	
Vehicle																															
	1	FY 00	A	94	0	94					A		9	9	9	9	9	9	9	9	9										
	2	FY 01	A	69	0	69																A				2	67				
	2	FY 02	A	95	0	95																					95				
Total				258		258							9	9	9	9	9	9	9	9	9	9	9	4		2	162				

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD 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, TX	5.00	15.00	25.00	10	1	INITIAL	12	0	18	18	
							REORDER	0	3	2	5	
2	TBS	1.00	10.00	25.00	12	2	INITIAL	12	5	5	10	
							REORDER	0	3	2	5	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)

Date:
June 2001

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												
							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	
Vehicle																															
	1	FY 00	A	94	94	0																						0			
	2	FY 01	A	69	2	67		8	8	8	8	9	9	8	9													0			
	2	FY 02	A	95	0	95				A		2	2	2	2	1	12	12	12	12	12					12	14	0			
Total				258	96	162			8	8	8	10	11	11	10	10	12	12	12	12	12					12	14				

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD 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, TX	5.00	15.00	25.00	10	1	INITIAL	12	0	18	18	
							REORDER	0	3	2	5	
2	TBS	1.00	10.00	25.00	12	2	INITIAL	12	5	5	10	
							REORDER	0	3	2	5	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	94981	675	840	1236	1143							
Gross Cost	3088.0	74.6	91.3	136.8	130.8							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	3088.0	74.6	91.3	136.8	130.8							
Initial Spares												
Total Proc Cost	3088.0	74.6	91.3	136.8	130.8							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The High Mobility Multi-Purpose Wheeled Vehicle (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 lbs. (HMMWV Group I), 3660 lbs. (HMMWV Group II), 4400 lbs. (Heavy HMMWV M1097), and 5100 lbs. (Expanded Capacity Vehicle (M1113). The Block 1, or A1 models of the HMMWV began fielding in March 1994. The A1 models have improved seating and M1097 components across the family. The A2 models began fielding in October 1997. The A2 models have an updated engine and a 4-speed electronic controlled automatic transmission. The Scout HMMWV is a specially modified armament carrier to accommodate the Scout mission role. The Up-Armored HMMWV (M1114) provides its crew complete ballistic protection against anti-tank and anti-personnel mines (up to 12 pounds of explosive), and 360-degree protection against 7.62 armor-piercing munitions. The M1113 Expanded Capacity Vehicle (ECV) will be used for other programs where the M1097 capacity is insufficient. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 funding procures 2,724 HMMWV's. These vehicles are required to fill shortages in the Army inventory. The M1114 Up-Armored HMMWV will be used to replace select vehicles in military police units. The M1114 improves the protection levels of light tactical vehicles. The M1025A2 will be used to support the Striker program. M1097A2's and M1113 Expanded Capacity Vehicles support Army Interchange requirements. Vehicles will be placed in high priority units. The Army Acquisition Objective (AAO) is 121,692.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle													
Up-Armor M1114 (D15402)		24462	360	68	30546	450	68	24404	360	68			
Hvy Var M1097A2 (D15402)		25744	451	58	43595	752	58	34546	561	62			
Truck Utility M1025A2 (D15402)		2038	29	70	2365	34	70	2939	40	73			
ECV M1113 (D15402)								12088	182	66			
Subtotal		52244			76506			73977					
Engineering Changes		1567			2658			2663					
Kits		1754			5400			6817					
Government Testing													
Comparison Test (ATC)		137			200			213					
Cooling Test (YPG)		43											
Preproduction Qualification Test					300			302					
System Technical Support (STS)		2689			8864			9633					
Engineering Support - In-House		1164			1455			1505					
Government Furnished Equipment (Chassis)		26732	360	74	33594	450	75	27784	360	77			
Fielding Support		2205			4954			5027					
Project Management Support		2767			2850			2900					
Total		91302			136781			130821					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Up-Armor M1114 (D15402)										
FY 2000	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM	Mar 00	Sep 00	360	68	Yes	N/A	N/A
FY 2001	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM	Dec 00	Jun 01	450	68	Yes	N/A	N/A
FY 2002	O'Gara Hess & Eisenhardt Fairfield, OH	SS/Other	TACOM	Jan 02	Jul 02	360	68	Yes	N/A	N/A
Hvy Var M1097A2 (D15402)										
FY 2000	AM General Mishawaka, IN	SS/Other	TACOM	Dec 99	Oct 00	451	58	Yes	N/A	N/A
FY 2001	AM General Mishawaka, IN	SS/Other	TACOM	Nov 00	May 01	752	58	Yes	N/A	N/A
FY 2002	AM General Mishawaka, IN	SS/Other	TACOM	Nov 01	May 02	561	62	Yes	N/A	N/A
Truck Utility M1025A2 (D15402)										
FY 2000	AM General Mishawaka, IN	SS/Other	TACOM	Mar 00	Jun 00	29	70	Yes	N/A	N/A
FY 2001	AM General Mishawaka, IN	SS/Other	TACOM	Nov 00	May 01	34	70	Yes	N/A	N/A
FY 2002	AM General Mishawaka, IN	SS/Other	TACOM	Nov 01	May 02	40	73	Yes	N/A	N/A
ECV M1113 (D15402)										
FY 2002	AM General Mishawaka, IN	SS/Other	TACOM	Nov 01	May 02	182	66	Yes	N/A	N/A
Government Furnished Equipment (Chassis)										

REMARKS: AM General is the current contractor for the M1097A2, M1025A2 and the ECV M1113. O'Gara Hess & Eisenhardt (OHE) is the contractor for the M1114 Up-Armor (the chassis is provided by AM General as Government Furnished Equipment (GFE). The chassis for the M1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract.

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2000	AM General Mishawaka, IN	SS/Other	TACOM	Apr 00	May 00	360	74	Yes	N/A	N/A
FY 2001	AM General Mishawaka, IN	SS/Other	TACOM	Nov 00	May 01	450	75	Yes	N/A	N/A
FY 2002	AM General Mishawaka, IN	SS/Other	TACOM	Nov 01	May 02	360	77	Yes	N/A	N/A

REMARKS: AM General is the current contractor for the M1097A2, M1025A2 and the ECV M1113. O'Gara Hess & Eisenhardt (OHE) is the contractor for the M1114 Up-Armor (the chassis is provided by AM General as Government Furnished Equipment (GFE). The chassis for the M1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract.

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	
Up-Armor M1114 (D15402)																															
	2	FY 00	A	360	0	360																									
	2	FY 00	FMS	9	0	9																									
	2	FY 00	NA	14	0	14																									
	2	FY 01	A	450	0	450																									
	2	FY 01	AF	7	0	7																									
	2	FY 02	A	360	0	360																									
M1097A2, M1025A2, M1113, Chassis																															
	1	FY 00	A	451	0	451																									
	1	FY 00	A	29	0	29																									
	1	FY 00	A	360	0	360																									
	1	FY 00	AF	208	0	208																									
	1	FY 00	FMS	809	0	809	A	165	125																						
	1	FY 00	MC	1863	0	1863	A	212	244	271	214	210	106	75	38	190	135														
	1	FY 00	NA	43	0	43	A	4		15	6		14			2	2														
	1	FY 00	OTH	130	0	130																									
	1	FY 01	A	34	0	34																									
	1	FY 01	A	450	0	450																									
	1	FY 01	A	752	0	752																									

							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	ADMINLEAD TIME		MFR	TOTAL	REMARKS																			
	MIN.	1-8-5	MAX.	D+			Prior 1 Oct	After 1 Oct									After 1 Oct	After 1 Oct												
1	AM General, Mishawaka, IN				0	1		0	2	9	11	INITIAL																		
								0	1	6	7	REORDER																		
2	O'Gara Hess & Eisenhardt, Fairfield, OH				0	2		0	6	8	14	INITIAL																		
								0	4	6	10	REORDER																		
												INITIAL																		
												REORDER																		
												INITIAL																		
												REORDER																		

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)															Date: June 2001																										
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	FY 01	MC	1988	0	1988																		A															149	200	151	62	15	115	115	1181		
	1	FY 01	NA	43	0	43																			A																					0		
	1	FY 01	OTH	31	0	31																			A																					0		
	1	FY 02	A	40	0	40																																								40		
	1	FY 02	A	182	0	182																																								182		
	1	FY 02	A	360	0	360																																									360	
	1	FY 02	A	561	0	561																																									561	
	1	FY 02	MC	1243	0	1243																																									1243	
Total				10777		10777																																										5019
							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	ADMINLEAD 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	100.00	700.00	1300.00	0	1	INITIAL	0	2	9	11																																					
							REORDER	0	1	6	7																																					
2	O'Gara Hess & Eisenhardt, Fairfield, OH	20.00	45.00	65.00	0	2	INITIAL	0	6	8	14																																					
							REORDER	0	4	6	10																																					
							INITIAL																																									
							REORDER																																									
							INITIAL																																									
							REORDER																																									

FY 02 / 03 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)														Date: June 2001									
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
Up-Armor M1114 (D15402)																														
	2	FY 00	A	360	360	0																					0			
	2	FY 00	FMS	9	9	0																					0			
	2	FY 00	NA	14	14	0																					0			
	2	FY 01	A	450	105	345	45	45	45	45	45	30	30	30	30												0			
	2	FY 02	A	360	0	360				A								30	30	30	30	30	30	30	30	30	0			
M1097A2, M1025A2, M1113, Chassis																														
	1	FY 00	A	360	360	0																					0			
	1	FY 00	A	451	451	0																					0			
	1	FY 00	A	29	29	0																					0			
	1	FY 00	AF	208	208	0																					0			
	1	FY 00	FMS	809	809	0																					0			
	1	FY 00	MC	1863	1863	0																					0			
	1	FY 00	NA	43	43	0																					0			
	1	FY 00	OTH	130	130	0																					0			
	1	FY 01	A	34	18	16	16																				0			
	1	FY 01	A	450	185	265	37	38	38	38	38	38															0			
	1	FY 01	A	752	286	466	52	69	69	69	69	69															0			
	1	FY 01	MC	1988	807	1181	115	63	63	193	193	193	193	100	68												0			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME				MFR	TOTAL	REMARKS																	
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct	After 1 Oct	After 1 Oct				After 1 Oct																
															INITIAL	REORDER	INITIAL	REORDER												
1	AM General, Mishawaka, IN	100.00	700.00	1300.00	0	1	0	2	9	11																				
2	O'Gara Hess & Eisenhardt, Fairfield, OH	20.00	45.00	65.00	0	2	0	1	6	7																				
							0	6	8	14																				
							0	4	6	10																				

FY 04 / 05 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)													Date: June 2001										
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
Up-Armor M1114 (D15402)																														
	2	FY 00	A	360	360	0																						0		
	2	FY 00	FMS	9	9	0																						0		
	2	FY 00	NA	14	14	0																						0		
	2	FY 01	A	450	450	0																						0		
	2	FY 02	A	360	360	0																						0		
M1097A2, M1025A2, M1113, Chassis																														
	1	FY 00	A	360	360	0																						0		
	1	FY 00	A	451	451	0																						0		
	1	FY 00	A	29	29	0																						0		
	1	FY 00	AF	208	208	0																						0		
	1	FY 00	FMS	809	809	0																						0		
	1	FY 00	MC	1863	1863	0																						0		
	1	FY 00	NA	43	43	0																						0		
	1	FY 00	OTH	130	130	0																						0		
	1	FY 01	A	34	34	0																						0		
	1	FY 01	A	450	450	0																						0		
	1	FY 01	A	752	752	0																						0		
	1	FY 01	MC	1988	1988	0																						0		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR	TOTAL	REMARKS																			
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct				After 1 Oct	After 1 Oct	After 1 Oct																
1	AM General, Mishawaka, IN	100.00	700.00	1300.00	0	1	INITIAL	0	2	9	11																			
							REORDER	0	1	6	7																			
2	O'Gara Hess & Eisenhardt, Fairfield, OH	20.00	45.00	65.00	0	2	INITIAL	0	6	8	14																			
							REORDER	0	4	6	10																			
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							
							INITIAL																							
							REORDER																							

FY 04 / 05 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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																						
							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	FY 02	A	40	40	0																																			0
	1	FY 02	A	182	182	0																																		0	
	1	FY 02	A	360	360	0																																		0	
	1	FY 02	A	561	561	0																																		0	
	1	FY 02	MC	1243	1243	0																																		0	
Total				10696	10696																																				

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct			
1	AM General, Mishawaka, IN	100.00	700.00	1300.00	0	INITIAL	0	2	9	11	
						REORDER	0	1	6	7	
2	O'Gara Hess & Eisenhardt, Fairfield, OH	20.00	45.00	65.00	0	INITIAL	0	6	8	14	
						REORDER	0	4	6	10	
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /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 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty			62	19	30							
Gross Cost			13.1	5.2	8.1							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)			13.1	5.2	8.1							
Initial Spares												
Total Proc Cost			13.1	5.2	8.1							
Flyaway U/C												
Wpn Sys Proc U/C			210.5	271.6	269.3							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M917A1 20-Ton Dump Truck 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, 18.5-Ton, 14 cubic yard capacity, 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 18.5-Ton 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. The M917A1 Dump Truck replaces the 25-year old F5070 and the 19-year old M917 Dump Trucks on a one-for-one basis in existing engineering units. These systems support the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

In FY02 and FY03 the M917A1 dump truck is required to replace overage F5070 and M917 dump trucks, which are experiencing below the goal fully mission capable rates. The AAO is 1,076.

Note: FY00 is the first year that the 20-Ton Dump Truck (CCE) (R03000) is OPA 1. Previously, it was OPA 3. M917A1 Dump Truck procurements thru FY99 was 551.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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. M917A1 - W/O Material Control System		6552	39	168									
2. M917A1 - W/Material Control System		3439	19	181									
3. M917A1 - W/O Material Control System		504	3	168	845	5	169						
4. M917A1- W/Material Control System		181	1	181	2548	14	182	5520	30	184			
5. FET/M917A1-W/O Material Control Sys		786											
6. FET/M917A1-W/Material Control Sys		456											
7. FET/M917A1-W/O Material Control Sys		65			106								
8. FET/M917A1-W/Material Control Sys		24			321			730					
9. Engineering Change Proposals		118			160			188					
10. Documentation		100			250			310					
11. Testing					230			315					
12. Engineering - In House		50			75			100					
13. Program Management Support		250			300			350					
14. System Fielding Support		525			325			565					
Total		13050			5160			8078					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

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

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. M917A1 - W/O Material Control System										
FY 2000	Freightliner Corporation Portland, OR	Option	TACOM	Dec 99	Aug 00	33	168	YES	N/A	
FY 2000	Freightliner Corporation Portland, OR	Option	TACOM	Mar 00	Aug 00	6	168	YES	N/A	
2. M917A1 - W/Material Control System										
FY 2000	Freightliner Corporation Portland, OR	Option	TACOM	Dec 99	Aug 00	18	181	YES	N/A	
FY 2000	Freightliner Corporation Portland, OR	Option	TACOM	Mar 00	Aug 00	1	181	YES	N/A	
3. M917A1 - W/O Material Control System										
FY 2000	Freightliner Corporation Portland, OR	C/FFP	TACOM	Sep 00	Mar 00	3	168	YES	N/A	
FY 2001	Freightliner Corporation Portland, OR	Option	TACOM	Dec 00	Jun 01	5	169	YES	N/A	
4. M917A1- W/Material Control System										
FY 2000	Freightliner Corporation Portland, OR	C/FFP	TACOM	Sep 00	Mar 01	1	181	YES	N/A	
FY 2001	Freightliner Corporation Portland, OR	Option	TACOM	Dec 00	Jun 01	12	182	YES	N/A	
FY 2001	Freightliner Corporation Portland, OR	Option	TACOM	Jun 01	Dec 01	2	182	YES	N/A	
FY 2002	Freightliner Corporation Portland, OR	Option	TACOM	Dec 01	Jun 02	30	184	YES	N/A	

REMARKS: No Remarks

FY 99 / 00 BUDGET PRODUCTION SCHEDULE						P-1 Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)														Date: June 2001									
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						L A T E R		
							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
1. M917A1 - W/O Material Control System																													
	1	FY 00	A	33	0	33																							
	1	FY 00	A	6	0	6																							
2. M917A1 - W/Material Control System																													
	1	FY 00	A	18	0	18																							
	1	FY 00	A	1	0	1																							
3. M917A1 - W/O Material Control System																													
	1	FY 00	A	3	0	3																							
	1	FY 01	A	5	0	5																							
	1	FY 02	A		0	0																							
4. M917A1 - W/Material Control System																													
	1	FY 00	A	1	0	1																							
	1	FY 01	A	2	0	2																							
	1	FY 01	A	12	0	12																							
	1	FY 02	A	30	0	30																							
Total																													
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	PRODUCTION RATES				REACHED	MFR Number	ADMINLEAD TIME				MFR	TOTAL	REMARKS The production schedule shown above is for one of four body styles in the M915 Fam of Vehs. The M915 FOV is produced together with the commercial production which runs at a rate of 90 per day.																
NAME/LOCATION	MIN.	1-8-5	MAX.	D+			Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct																			
1 Freightliner Corporation, Portland, OR	20.00	33.00	80.00	3	1	INITIAL	5	7	6	13																			
						REORDER	0	5	6	11																			
						INITIAL																							
						REORDER																							
						INITIAL																							
						REORDER																							
						INITIAL																							
						REORDER																							

FY 01 / 02 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)										Date: June 2001				
--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--------------------	--	--	--	--

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												L A T E R
							Calendar Year 01												Calendar Year 02												
							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. M917A1 - W/O Material Control System																															
	1	FY 00	A	33	20	13	10	3																0							
	1	FY 00	A	6	6	0																		0							
2. M917A1 - W/Material Control System																															
	1	FY 00	A	18	10	8	8																	0							
	1	FY 00	A	1	1	0																		0							
3. M917A1 - W/O Material Control System																															
	1	FY 00	A	3	0	3					3													0							
	1	FY 01	A	5	0	5			A			5												0							
	1	FY 02	A		0	0																		0							
4. M917A1- W/Material Control System																															
	1	FY 00	A	1	0	1					1													0							
	1	FY 01	A	2	0	2																2		0							
	1	FY 01	A	12	0	12			A			12												0							
	1	FY 02	A	30	0	30																		0							
Total							18	3				4				17				2											

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
		O C T N O V D E C J A N F E B M A R A P R M A Y J U N J U L A U G S E P O C T N O V D E C J A N F E B M A R A P R M A Y J U N J U L A U G S E P										
1	Freightliner Corporation, Portland, OR	20.00	33.00	80.00	3	1	INITIAL	5	7	6	13	The production schedule shown above is for one of four body styles in the M915 Fam of Vehs. The M915 FOV is produced together with the commercial production which runs at a rate of 90 per day.
							REORDER	0	5	6	11	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 03 / 04 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, DUMP, 20T (CCE) (D16001)													Date: June 2001										
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 03													Fiscal Year 04						L A T E R				
							Calendar Year 03													Calendar Year 04										
							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. M917A1 - W/O Material Control System																														
	1	FY 00	A	33	33	0																							0	
	1	FY 00	A	6	6	0																							0	
2. M917A1 - W/Material Control System																														
	1	FY 00	A	18	18	0																							0	
	1	FY 00	A	1	1	0																							0	
3. M917A1 - W/O Material Control System																														
	1	FY 00	A	3	3	0																							0	
	1	FY 01	A	5	5	0																							0	
	1	FY 02	A		0	0																							0	
4. M917A1- W/Material Control System																														
	1	FY 00	A	1	1	0																							0	
	1	FY 01	A	2	2	0																							0	
	1	FY 01	A	12	12	0																							0	
	1	FY 02	A	30	30	0																							0	
Total																														
					111	111																								
							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	ADMINLEAD TIME		MFR	TOTAL	REMARKS The production schedule shown above is for one of four body styles in the M915 Fam of Vehs. The M915 FOV is produced together with the commercial production which runs at a rate of 90 per day.																	
					MIN.	1-8-5	MAX.	D+	1	INITIAL		5		7	6	13														
1	Freightliner Corporation, Portland, OR				20.00	33.00	80.00	3		REORDER		0		5	6	11														
										INITIAL																				
										REORDER																				
										INITIAL																				
										REORDER																				

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

PE 0604604A/Project DH07 Medium Tactical Vehicles

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	10869	1439	1916	2269	2493							
Gross Cost	1520.0	335.5	423.6	471.2	467.4							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	1520.0	335.5	423.6	471.2	467.4							
Initial Spares												
Total Proc Cost	1520.0	335.5	423.6	471.2	467.4							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

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. Sub variants provide Air Drop (AD) capability for contingency and rapid deployment operations. The commonality between variants significantly reduces operation and maintenance costs. FMTV will perform over 55% of the Army's local and line haul, and unit resupply missions in combat, combat support, and combat service support units. The quantities shown above reflect trucks only. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

The FMTV is required to fill the 2-1/2 ton truck (LMTV) and 5 ton truck (MTV) requirements, reduce operating and support costs, 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. FY02 funds the option year of a sole-source 4-year + option year multiyear contract.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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		29493	243	121	54680	404	135	190089	1399	136			
--LMTV Cargo w/ winch		1082	9	120	15489	106	146	55911	382	146			
--LMTV Cargo-Air Drop													
--LMTV Cargo-Air Drop w/ winch													
--LMTV Van		7860	40	197	17084	86	199						
--LMTV Van w/ winch													
--LMTV Chassis													
SUBTOTAL LMTV		38435			87253			246000					
--MTV Cargo		137572	915	150	122788	785	156	50939	323	158			
--MTV Cargo w/ winch		19804	123	162	13938	84	166						
--MTV Cargo-Air Drop													
--MTV Cargo-Air Drop w/ winch													
--MTV Cargo-Long Wheel Base (LWB)		7872	51	154	791	5	158	11225	70	160			
--MTV Cargo-LWB w/ winch													
--MTV Cargo-LWB & Mat'l Handl Equip (MHE)													
--MTV Cargo MHE		12062	60	201	11268	53	213						
--MTV Dump													
--MTV Dump w/ winch													
--MTV Tractor		49323	328	150	93576	632	149	40753	260	157			
--MTV Tractor w/ winch		322	2	161	8597	52	165	9815	59	166			
--MTV Wrecker		45638	145	315	20204	62	326						
--MTV Expansible Van													
--MTV Tanker													
--MTV Chassis													
--MTV Chassis-LWB													
--MTV Water Tanker													
SUBTOTAL MTV		272593			271162			112732					
LMTV Trailers		8457	270	31	8360	260	32	8307	260	32			
MTV Trailers		11511	260	44	11666	260	45	11553	260	44			
SUBTOTAL TRAILERS		19968			20026			19860					
2. Federal Retail Excise Tax		12965			16011			6068					
3. Engineering Changes		11169			6243			6879					

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
4. Testing													
--Contractor		1398			1442			1174					
--Government		2675			1652			1680					
5. Contractor Program Support		8451			8352			6905					
6. Engineering Support													
--Government (In-house)		4877			4262			4333					
--Contractor		9504			5815			5827					
--Competitive Evaluation					15000			10000					
7. Quality Assurance Support (In-house)		331			336			342					
8. HAC S&I A0 Improvements		10193			11766			20402					
9. Fielding Support		15664			16974			18809					
10. Project Mgmt Support		15391			4905			6375					
Total		423614			471199			467386					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicles										
FY 2000	Stewart & Stevenson, Inc. Sealy, TX	Option	TACOM	Jul 00	Aug 01	97	110			
FY 2001	Stewart & Stevenson, Inc. Sealy, TX	SSM-4(4)	TACOM	Dec 00	Oct 01	2042	160			
FY 2001	Stewart & Stevenson, Inc. Sealy, TX	Option	TACOM	Feb 01	Mar 02	227	135			
FY 2002	Stewart & Stevenson, Inc. Sealy, TX	Option	TACOM	Nov 01	Oct 02	2493	144			
--Competitive Evaluation										
FY 2001	TBS TBD	CFFP	TACOM	May 01	n/a					12/00

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

FY 01 / 02 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)												Date: June 2001																
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												L A T E R				
							Calendar Year 01												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. Vehicles																																			
	1	FY 00	A	1796	0	1796	148	192	133	207	168	162	169	174	159	143	141																		0
	1	FY 00	A	23	0	23						23																						0	
	1	FY 00	A	97	0	97											50	47																0	
	1	FY 00	NG	79	0	79							19	20	20	20																		0	
	1	FY 00	OTH	142	0	142	1	1					25	4			111																0		
	1	FY 01	A	227	0	227					A															17	35	35	35	35	35	35		0	
	1	FY 01	A	2042	0	2042			A									154	167	125	180	167	167	194	167	167	167	167	167	166			54		
	1	FY 01	OTH	19	0	19					A														18									0	
	1	FY 02	A	2493	0	2493																												2493	
Total				6918		6918	149	193	133	207	168	185	194	197	179	163	211	158	154	167	125	180	167	202	229	203	202	202	202	201		2547			
							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				MFR		ADMINLEAD TIME			MFR	TOTAL	REMARKS																				
				MIN.	1-8-5	MAX.	REACHED	Number		Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct	The Truck schedule shown above does not include the following Trailer QTY's:																					
1	Stewart & Stevenson, Inc., Sealy, TX			150.00	350.00	700.00	12	1	INITIAL	0	1	11	12	Truck Trailers																					
									REORDER	0	1	11	12	FY QTYs QTYs																					
2	TBS, TBD			150.00	350.00	700.00	12	2	INITIAL	0	5	11	16	00 1796 520																					
									REORDER	0	1	11	12	01 2042 520																					
									INITIAL					02 2493 520																					
									REORDER					03 2360 520																					
									INITIAL					03 831 200																					
									REORDER					04 2865 550																					
									INITIAL					05 2733 1258																					
									REORDER					06 3495 1258																					
									INITIAL					07 5687 1258																					
									REORDER																										

FY 03 / 04 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 03												Fiscal Year 04												L A T E R																																																					
							Calendar Year 03												Calendar Year 04																																																																	
							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. Vehicles																																																																																				
	1	FY 00	A	1796	1796	0																						0																																																								
	1	FY 00	A	23	23	0																						0																																																								
	1	FY 00	A	97	97	0																						0																																																								
	1	FY 00	NG	79	79	0																						0																																																								
	1	FY 00	OTH	142	142	0																						0																																																								
	1	FY 01	A	227	227	0																						0																																																								
	1	FY 01	A	2042	1988	54	54																					0																																																								
	1	FY 01	OTH	19	19	0																						0																																																								
	1	FY 02	A	2493	0	2493	176	208	191	208	208	224	240	191	208	207	208	224										0																																																								
Total																																																																																				
<table border="1"> <tr> <td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td><td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>230</td><td>208</td><td>191</td><td>208</td><td>208</td><td>224</td><td>240</td><td>191</td><td>208</td><td>207</td><td>208</td><td>224</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																											OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						230	208	191	208	208	224	240	191	208	207	208	224																	
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																																																													
230	208	191	208	208	224	240	191	208	207	208	224																																																																									

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD 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	150.00	350.00	700.00	12	1	INITIAL	0	1	11	12	The Truck schedule shown above does not include the following Trailer QTY's: Truck Trailers FY QTYs QTYs 00 1796 520 01 2042 520 02 2493 520 03 2360 520 03 831 200 04 2865 550 05 2733 1258 06 3495 1258 07 5687 1258
						2	REORDER	0	1	11	12	
2	TBS, TBD	150.00	350.00	700.00	12		INITIAL	0	5	11	16	
							REORDER	0	1	11	12	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty			18	60	10							
Gross Cost			7.4	15.9	5.0							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)			7.4	15.9	5.0							
Initial Spares												
Total Proc Cost			7.4	15.9	5.0							
Flyaway U/C												
Wpn Sys Proc U/C			0.0	0.0	0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This line is a roll-up of various fire trucks. These vehicles are used for fighting aircraft crashes, brush fires, and as a safety precaution at ammunition storage areas in the Theatre. In addition, these vehicles respond to forest fires, 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. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures Tactical and Non-Tactical Fire Fighting trucks, which will replace many unsafe/overage vehicles currently unable to respond to fire calls and/or are uneconomical to repair. Total AAO for all Non-Tactical Fire Trucks is 928; Tactical Fire Trucks 147.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (D15800)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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. Firetruck, Non-Tactical	A	4946	14	353	14299	57	251						
2. Truck, Firefighting, Tactical	B	2496	4	624	1583	3	528	5024	10	502			
Total		7442			15882			5024					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty			4	57								
Gross Cost			4.9	14.3								
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)			4.9	14.3								
Initial Spares												
Total Proc Cost			4.9	14.3								
Flyaway U/C												
Wpn Sys Proc U/C			1.2	0.3								

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

These vehicles are of standard commercial design with only slight modifications. Examples include Pumper Trucks, Structural Pumpers, Ladder Trucks, Brush/Mini Pumper Trucks, Hazardous Material (HAZMAT)/Rescue Trucks, Brush Tankers, Airfield Crash Trucks, and Multi-Purpose Firetrucks. The Major Commands (MACOM) needing these trucks include U.S. Army Europe, Military District of Washington, Military Traffic Management Command, Forces Command, Training & Doctrine Command, Army Material Command Installations, Army Developmental Test Command, U.S. Army Pacific, National Guard Bureau, and Eighth U.S. Army (Korea). The Army's Fire Fighting Vehicles are essential to all military installations and to many local communities for preservation of life and property. Many of these overage 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 local communities, but also to forest fires, airline disasters, train disasters, automotive accidents, and hazardous material incidents. Without these fire vehicles we put the lives of soldiers, dependents, civilian work force, and the local community at risk. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures 6 Ladder Trucks, 20 Structural Pumpers, 12 Airfield Crash Trucks, 25 Brush/Mini Pumpers, and 6 HAZMAT/Rescue Trucks. Total AAO for all Non-Tactical Fire Trucks is 928.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: FIRETRUCKS, NON-TACTICAL (D15801)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Ladder Truck	A	1438	3	479	2838	6	473						
Structural Pumper	A	1325	6	221	5913	27	219						
Airfield Crash Truck	A	2183	5	437	3017	7	431						
Brush/Mini Pumper	A				1732	12	144						
HAZMAT/Rescue Truck	A				799	5	160						
Total		4946			14299								

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

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

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Ladder Truck										
FY 2000	See Remarks	MIPR/FP	GSA	DEC 99	SEP 00	3	479	Yes	NA	
FY 2001	Emergency One Ocala, FL	MIPR/FP	GSA	FEB 01	AUG 01	6	473	Yes	NA	
Structural Pumper										
FY 2000	Emergency One Ocala, FL	MIPR/FP	GSA	FEB 00	SEP 00	6	221	Yes	NA	
FY 2001	Emergency One Ocala, FL	MIPR/FP	GSA	FEB 01	AUG 01	27	219	Yes	NA	
Airfield Crash Truck										
FY 2000	Emergency One Ocala, FL	MIPR/FP	GSA	DEC 99	AUG 00	5	437	Yes	NA	
FY 2001	Emergency One Ocala, FL	MIPR/FP	GSA	FEB 01	OCT 01	7	431	Yes	NA	
Brush/Mini Pumper										
FY 2001	Emergency One Ocala, FL	MIPR/FP	GSA	FEB 01	OCT 01	12	144	Yes	NA	
HAZMAT/Rescue Truck										
FY 2001	Emergency One Ocala, FL	MIPR/FP	GSA	JAN 01	SEP 01	5	160	Yes	NA	

REMARKS: FY 00 contractors for Ladder Trucks are Emergency One (Ocala, FL) and Pierce Manufacturing (Appleton, WI).

FY 01 / 02 BUDGET PRODUCTION SCHEDULE								P-1 Item Nomenclature: FIRETRUCKS, NON-TACTICAL (D15801)										Date: June 2001													
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 01										Fiscal Year 02								L A T E R						
							Calendar Year 01										Calendar Year 02														
							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	A	P	A	U	U	G	E							
Structural Pumper																															
Airfield Crash Truck	1	FY 01	A	27	0	27																									
Total				27		27																									
							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	A	P	A	U	U	G	E
M	NAME/LOCATION		PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME			MFR	TOTAL	REMARKS 18 contractors are available on GSA's multivendor schedules (avail Jul 96 - Jun 01). Production rates range from 6-9 months. Admin leadtime averages 30 days for delivery order placement.																		
F			MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct	After 1 Oct								After 1 Oct													
R							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty			4	3	10							
Gross Cost			2.5	1.6	5.0							
Less PY Adv Proc			0.0	0.0	0.0							
Plus CY Adv Proc			0.0	0.0	0.0							
Net Proc (P-1)			2.5	1.6	5.0							
Initial Spares												
Total Proc Cost			2.5	1.6	5.0							
Flyaway U/C												
Wpn Sys Proc U/C			624.0	527.7	502.4							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The multi-purpose Tactical Fire Fighting Truck (TFFT) is issued to Army tactical engineer units and is primarily used to fight aircraft crash and brush fires and at ammunition storage areas in theater. The new TFFT will have a six-man cab in order to carry an entire firefighting team, which the current truck cannot. Also, the new tactical vehicle will have a minimum of a 1,000-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. The fire trucks currently fielded are unreliable and overage, and do not meet user needs or National Fire Protection Agency Standards. The 1,000-gallon water capacity is necessary to land Air Force aircraft on Army airfields. All wheel drive is essential for cross-country mobility. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 procures the Tactical Fire Fighting Truck. The Tactical Fire Fighting Truck AAO is 147.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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													
Firefighting Equipment	B	1843	4	461	1030	3	343	2444	10	244			
HEMTT Chassis	A				312	3	104	739	10	74			
FRET													
SubTotal		1843			1342			3183					
2. ECPs					40			96					
3. Testing		276						1367					
4. System Fielding Support		26			14			79					
5. Engineering Support		100						62					
6. Quality Assurance Support		153			100			83					
7. PM Support		98			87			154					
Total		2496			1583			5024					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

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

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Firefighting Equipment										
FY 2000	Pierce Manufacturing Inc. Appleton, WI	SS/DLA	TACOM	Jul 00	Sep 01	4	461	Yes	N/A	Feb 00
FY 2001	Pierce Manufacturing Inc. Appleton, WI	SS/DLA	TACOM	Apr 01	Dec 01	3	343	Yes	N/A	
FY 2002	Pierce Manufacturing Inc. Appleton, WI	SS/DLA	TACOM	Jan 02	Jul 02	10	244	Yes	N/A	
HEMTT Chassis										
FY 2001	Oshkosh Truck Corp Oshkosh, WI	SS/REQ	TACOM	Mar 01	Aug 01	3	104	Yes	N/A	
FY 2002	Oshkosh Truck Corp Oshkosh, WI	SS/REQ	TACOM	Nov 02	Jun 02	10	74	Yes	N/A	

REMARKS: Award was made to Pierce Manufacturing Inc. through DLA, Philadelphia, for firefighting modules. HEMTT chassis will be GFE to the firefighting apparatus contractor.

FY 01 / 02 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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												L A T E R
							Calendar Year 01												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	
Firefighting Equipment																															
	1	FY 00	A	4	4	0																						0			
	1	FY 01	A	3	0	3						A																0			
	1	FY 02	A	10	0	10																						4			
HEMTT Chassis																															
	2	FY 01	A	3	0	3					A				3													0			
	2	FY 02	A	10	0	10																						10			
Total				30	4	26									3				3									14			

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	Pierce Manufacturing Inc., Appleton, WI	1.00	5.00	10.00	12	1	0	9	14	23	
2	Oshkosh Truck Corp, Oshkosh, WI	1.00	25.00	45.00	12	2	0	3	7	10	
							0	1	7	8	

FY 03 / 04 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, FIREFIGHTING, TACTICAL (D15802)													Date: June 2001										
COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 03													Fiscal Year 04					L A T E R					
							Calendar Year 03													Calendar Year 04										
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR		APR	MAY	JUN	JUL	AUG
Firefighting Equipment																														
	1	FY 00	A	4	4	0																						0		
	1	FY 01	A	3	3	0																						0		
	1	FY 02	A	10	6	4	2	2																				0		
HEMTT Chassis																														
	2	FY 01	A	3	3	0																						0		
	2	FY 02	A	10	0	10		A						3	3	3	1											0		
Total				30	16	14	2	2							3	3	3	1												
							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	ADMINLEAD TIME		MFR	TOTAL	REMARKS																		
			MIN.	1-8-5	MAX.	D+		Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct																			
1	Pierce Manufacturing Inc., Appleton, WI		1.00	5.00	10.00	12	1	0	9	14	23																			
2	Oshkosh Truck Corp, Oshkosh, WI		1.00	25.00	45.00	12	2	0	3	7	10																			

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty												
Gross Cost	3672.6	194.7	192.6	209.7	157.6							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	3672.6	194.7	192.6	209.7	157.6							
Initial Spares	0.9											
Total Proc Cost	3673.5	194.7	192.6	209.7	157.6							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

Funding for the Family of Heavy Tactical Wheeled Vehicles, which are used in line haul, local haul, unit resupply and other missions throughout the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) and its companion trailers, flat racks, (Container Roll-in/Out Platform (CROP), the CROP Roller Platform for Air Deployment (RPAD) and CROP Aircraft Interface Kit (CAIK) for the BCT, Container Handling Units (CHU), and the Palletized Load System - Enhanced (PLS-E), also known as the Movement Tracking System (MTS). Other trucks included in this family are: the Heavy Equipment Transporter System (HETS), the Heavy Expanded Mobility Tactical Truck (HEMTT). The HTV line also includes the Forward Repair System (FRS) a mobile maintenance platform that mounts on a PLS or HEMTT. These systems support the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 funding fields HEMTT Tanker and HEMTT Wrecker to the Brigade Combat Team (BCT). Continues fill of PLS, HETS, HEMTT, Flat racks and CHU to the Army National Guard Division Redesign units. Continues to field PLS Trailer, CROP, CHU, PLS-E, and FRS to the Digitized Divisions and Corps, and to the BCT.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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)													
PALLETIZED LOAD SYSTEM													
PLS Truck (D16500)		33975	115	295	31713	88	360	32747	89	368			
PLS Trailer (D08900)		7705	162	48	10964	222	49	6091	129	47			
Cargo Bed (Flatrack)(D16100)		1495			17219	1815	9	1006	111	9			
Container Handling Unit (D16101)		1473	83	18	5107	259	20	1267	56	23			
PLS-Enhanced (PLS-E) (D16103)		6900	413	17	17651	1335	13	16493	1235	13			
PLS Fielding		2454											
PLS Project Mgt Support		1491											
HEMTT, ALL BODY TYPES													
Truck, Tank, Fuel Svc,(D16202)					19130	45	425	24919	85	293			
Truck, Recovery, 10T, 8x8 (D16203)		25324	76	333	23242	47	495	2012	6	335			
Truck, Cargo, 10T, 8x8 (D16204)		14894	65	229				10063	38	265			
Truck, Tractor, 10T, 8x8 (D16205)								2941	14	211			
Heavy Equipment Transporter System (HETS) (DV0012)		86482	173	500	67655	119	569	45282	79	573			
Forward Repair System (D16400)		10398	28	371	17020	43	396	14812	33	449			
Total		192591			209701			157633					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty		162	141	123	136							
Gross Cost	1886.0	47.0	40.2	42.4	39.9							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1886.0	47.0	40.2	42.4	39.9							
Initial Spares												
Total Proc Cost	1886.0	47.0	40.2	42.4	39.9							
Flyaway U/C												
Wpn Sys Proc U/C			0.0		0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

DESCRIPTION: D16200 funds the Heavy Expanded Mobility Tactical Truck (HEMTT) 10-ton, 8-wheel drive truck in all body styles, including two cargo configurations, a wrecker, tanker and tractor. The 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. The M978 Tanker is a 2500-Gallon Fuel Transporter. The M985 HEMTT Cargo is the ammunition transport prime mover for the Multiple-Launch Rocket System (MLRS) and the M983 Tractor is prime mover for the Patriot missile system. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

JUSTIFICATION: FY02/03 buys 301ea HEMTT M978 Tankers and 145ea HEMTT M984A1 Wreckers to fill shortages in National Guard Bureau (NGB) and Korea, MLRS conversion, and Brigade Combat Team (BCT) requirements; 50ea M983 Tractor to meet NGB Patriot shortages and Theater High Altitude Area Defense (THAAD) unit activation requirements; and 81ea M985 HEMTT Cargo to meet MLRS NGB activation requirements. Army Acquisition Objective for HEMTT is 13,602.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, CARGO, 57000 GVW, 8X8 (D16204)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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 - HEMTT All Body Types													
Tanker M978 (D16202)					13191	59	223.6	19519	82	238.4			
Wrecker M984A1 (D16203)		20915	76	275.2	17571	64	274.5	1550	5	310.0			
Cargo M985 (D16204)		12338	65	189.8				7710	36	214.2			
Tractor M983 (D16205)								2304	13	177.2			
Subtotal		33253			30762			31083					
2.FRET		4007			3717			3730					
3. Engineering Changes		956			1424			872					
4. Government Testing - ATC		40			1453			950					
5. Documentation		152			1955			1300					
6. Engineering Support Government		72			242			452					
7. Quality Assuranc Support - Government		404			240			244					
8. Special Tools					200			200					
9. System Fielding Support		511			1634			346					
10. PM Support		823			745			758					
Total		40218			42372			39935					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, CARGO, 57000 GVW, 8X8 (D16204)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Tanker M978 (D16202)										
FY 2001	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY1	TACOM	MAR 01	AUG 01	59	224	YES	N/A	N/A
FY 2002	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY2	TACOM	JAN 02	AUG 02	82	238	YES	N/A	N/A
Wrecker M984A1 (D16203)										
FY 2000	Oshkosh Truck Corp Oshkosh, WI	OPTION	TACOM	FEB 00	JUN 00	76	275	YES	N/A	N/A
FY 2001	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY1	TACOM	MAR 01	AUG 01	64	275	YES	N/A	N/A
FY 2002	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY2	TACOM	JAN 02	AUG 02	5	310	YES	N/A	N/A
Cargo M985 (D16204)										
FY 2000	Oshkosh Truck Corp Oshkosh, WI	OPTION	TACOM	JAN 00	MAY 00	65	190	YES	N/A	N/A
FY 2002	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY2	TACOM	JAN 02	AUG 02	36	214	YES	N/A	N/A
Tractor M983 (D16205)										
FY 2002	Oshkosh Truck Corp Oshkosh, WI	SS/REQ/PY2	TACOM	JAN 02	AUG 02	13	177	YES	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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		
Tanker M978 (D16202)																																
	1	FY 01	A	59	0	59													A													
	1	FY 02	A	82	0	82																			2	3	54					
	1	FY 00	FMS	2	0	2							A									2					0					
Wrecker M984A1 (D16203)																																
	1	FY 00	A	73	0	73									3	15	15	15	5	10	10						0					
	1	FY 00	A	3	0	3											A							3			0					
	1	FY 01	A	64	0	64																A				3	5	56				
	1	FY 02	A	5	0	5																					5					
	1	FY 00	FMS	14	0	14							A											5	9		0					
Cargo M985 (D16204)																																
	1	FY 00	A	65	0	65								A													0					
	1	FY 02	A	36	0	36									5	15	15	15	15								36					
	1	FY 00	FMS	221	0	221																					0					
	1	FY 00	FMS	104	0	104								A													0					
Tractor M983 (D16205)																																
	1	FY 02	A	13	0	13																					13					
Total				741		741									5	18	30	65	91	66	43	38	35	19	17	7	2	4	9	38	8	246

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR	TOTAL	REMARKS																						
		MIN.	1-8-5	MAX.	D+		Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct	Note: FY00/01 deliveries adjusted to accommodate mix of government and commercial production on contractor's integrated production line.																						
1	Oshkosh Truck Corp, Oshkosh, WI	1.00	42.00	120.00	12	1	0	5	5	10																							

FY 02 / 03 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, CARGO, 57000 GVW, 8X8 (D16204)										Date: June 2001				
--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--------------------	--	--	--	--

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
Tanker M978 (D16202)																														
	1	FY 01	A	59	5	54	6	6	6	6	5	5	5	5	5	5														0
	1	FY 02	A	82	0	82					A						6	6	7	7	7								0	
	1	FY 00	FMS	2	2	0																							0	
Wrecker M984A1 (D16203)																														
	1	FY 00	A	73	73	0																							0	
	1	FY 00	A	3	3	0																							0	
	1	FY 01	A	64	8	56	6	6	6	6	6	6	5	5	5	5													0	
	1	FY 02	A	5	0	5					A						5												0	
	1	FY 00	FMS	14	14	0																							0	
Cargo M985 (D16204)																														
	1	FY 00	A	65	65	0																							0	
	1	FY 02	A	36	0	36					A						3	3	3	3	3								0	
	1	FY 00	FMS	221	221	0																							0	
	1	FY 00	FMS	104	104	0																							0	
Tractor M983 (D16205)																														
	1	FY 02	A	13	0	13					A						6	7											0	
Total				741	495	246	12	12	12	12	11	11	10	10	10	10	20	16	10	10	10	10	10	10	10	10	10	10		

		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MFR	NAME/LOCATION	PRODUCTION RATES				REACHED	MFR Number	ADMINLEAD TIME			MFR After 1 Oct	TOTAL After 1 Oct	REMARKS												
		MIN.	1-8-5	MAX.	D+			Prior 1 Oct	After 1 Oct																
1	Oshkosh Truck Corp, Oshkosh, WI	1.00	42.00	120.00	12	1	INITIAL		0	5	5	10													
							REORDER		0	3	7	10													
							INITIAL																		
							REORDER																		
							INITIAL																		
							REORDER																		
							INITIAL																		
							REORDER																		
							INITIAL																		
							REORDER																		

FY 04 / 05 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, CARGO, 57000 GVW, 8X8 (D16204)										Date: June 2001												
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
Tanker M978 (D16202)																													
	1	FY 01	A	59	59	0																						0	
	1	FY 02	A	82	82	0																						0	
	1	FY 00	FMS	2	2	0																						0	
Wrecker M984A1 (D16203)																													
	1	FY 00	A	73	73	0																						0	
	1	FY 00	A	3	3	0																						0	
	1	FY 01	A	64	64	0																						0	
	1	FY 02	A	5	5	0																						0	
	1	FY 00	FMS	14	14	0																						0	
Cargo M985 (D16204)																													
	1	FY 00	A	65	65	0																						0	
	1	FY 02	A	36	36	0																						0	
	1	FY 00	FMS	221	221	0																						0	
	1	FY 00	FMS	104	104	0																						0	
Tractor M983 (D16205)																													
	1	FY 02	A	13	13	0																						0	
Total																													
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD 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	1.00	42.00	120.00	12	1	INITIAL	0	5	5	10
							REORDER	0	3	7	10
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
FORWARD REPAIR SYSTEM (FRS) (D16400)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty			28	43	33							
Gross Cost			10.4	17.0	14.8							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)			10.4	17.0	14.8							
Initial Spares												
Total Proc Cost			10.4	17.0	14.8							
Flyaway U/C												
Wpn Sys Proc U/C			0.4	0.4	0.4							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This is an Army Warfighter Rapid Acquisition Program (WRAP). The Forward Repair System (FRS) is a high-mobility, forward maintenance system that reduces repair cycle-time, enabling conversion to the Force XXI design. By integrating already proven systems and the prime mover, the FRS places in one package proven tools, test equipment, and heavy lift capability to support forces in the forward battle area. The FRS includes the prime mover as well as a maintenance enclosure with 35KW generator, 5.5-ton capacity crane, welding equipment, industrial-quality power air and hand tools, air compressor, tool cabinets, and accepts as a host platform Force XXI Battle Command Battalion/Brigade and Below (FBCB2) and Movement Tracking System (MTS) connectivity. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

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%. The FRS meets maneuver commander's need for a repair system that is responsive, effective, and reduces the number of systems requiring evacuation. The FY02/03 program buys 92 FRS systems for the Digitized Divisions and Interim Brigade Combat Team (IBCT). FRS Army Acquisition Objective (AAO) is 370.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: FORWARD REPAIR SYSTEM (FRS) (D16400)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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													
Forward Repair System (D16400)	A	6382	28	228	10821	43	252	8577	33	260			
PLS Truck (D16400)	A	2987	11	272	5415	19	285	5412	18	301			
SubTotal		9369			16236			13989					
2. ECPs		27			269			327					
3. Government Testing													
4. System Fielding Support		116			227			241					
5. Special Tools								23					
6. Documentation		673			15			50					
7. Engineering Support		55			14			62					
8. Quality Assurance Support		45			21			21					
9. Program Management Support		113			238			99					
Total		10398			17020			14812					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

P-1 Line Item Nomenclature:
FORWARD REPAIR SYSTEM (FRS) (D16400)

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Forward Repair System (D16400)										
FY 2000	Rock Island Arsenal Rock Island, IL	FFP	TACOM	Dec 99	Aug 00	23	228	Yes		
FY 2000	Rock Island Arsenal Rock Island, IL	Option	TACOM	Aug 00	Nov 00	5	228	Yes		
FY 2001	Rock Island Arsenal Rock Island, IL	Option	TACOM	Dec 00	Jun 01	16	252	Yes		
FY 2001	Rock Island Arsenal Rock Island, IL	Option	TACOM	Feb 01	Aug 01	15	252	Yes		
FY 2001	Rock Island Arsenal Rock Island, IL	Option	TACOM	Mar 01	Aug 01	12	252	Yes		
FY 2002	Rock Island Arsenal Rock Island, IL	Option	TACOM	Dec 01	Jun 02	33	260	Yes		
PLS Truck (D16400)										
FY 2000	Oshkosh Truck Corp. Oshkosh, WI	Option	TACOM	Jan 00	Aug 00	11	272	Yes		
FY 2001	Oshkosh Truck Corp. Oshkosh, WI	SS/REQ/PY1	TACOM	Mar 01	Aug 01	19	285	Yes		
FY 2002	Oshkosh Truck Corp. Oshkosh, WI	SS/REQ/PY2	TACOM	Jan 02	Aug 02	18	301	Yes		

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: FORWARD REPAIR SYSTEM (FRS) (D16400)																	Date: June 2001						
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
Forward Repair System (D16400)																														
	1	FY 00	A	5	0	5										A		5											0	
	1	FY 00	A	23	0	23		A								3	10	10											0	
	1	FY 01	A	15	0	15															A						6	8	1	
	1	FY 01	A	12	0	12															A						2	1	9	
	1	FY 01	A	16	0	16												A								8	8	0		
	1	FY 02	A	33	0	33																						33		
PLS Truck (D16400)																														
	2	FY 00	A	11	0	11			A							3	8											0		
	2	FY 01	A	19	0	19															A						8	11	0	
	2	FY 02	A	18	0	18																						18		
Total				152		152										6	18	10	5							8	8	16	20	61
MFR																														

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
1	Rock Island Arsenal, Rock Island, IL	1.00	20.00	35.00	12	1	INITIAL	0	2	8	10
							REORDER	0	2	6	8
2	Oshkosh Truck Corp., Oshkosh, WI	1.00	25.00	45.00	12	2	INITIAL	0	5	5	10
							REORDER	0	3	7	10
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
FORWARD REPAIR SYSTEM (FRS) (D16400)

Date:
June 2001

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												
							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	
Forward Repair System (D16400)																															
	1	FY 00	A	5	5	0																									
	1	FY 00	A	23	23	0																									
	1	FY 01	A	15	14	1	1																								
	1	FY 01	A	12	3	9	9																								
	1	FY 01	A	16	16	0																									
	1	FY 02	A	33	0	33		A					2	2	2	3	3	3	3	3	3	3	3								
PLS Truck (D16400)																															
	2	FY 00	A	11	11	0																									
	2	FY 01	A	19	19	0																									
	2	FY 02	A	18	0	18			A						6	6	6														
Total				152	91	61	10							2	2	8	9	9	3	3	3	3	3								

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

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
		1	Rock Island Arsenal, Rock Island, IL	1.00			20.00	35.00			
						REORDER	0	2	6	8	
2	Oshkosh Truck Corp., Oshkosh, WI	1.00	25.00	45.00	12	INITIAL	0	5	5	10	
						REORDER	0	3	7	10	
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	3099	142	115	88	89							
Gross Cost	830.7	58.0	51.5	82.7	57.6							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	830.7	58.0	51.5	82.7	57.6							
Initial Spares												
Total Proc Cost	830.7	58.0	51.5	82.7	57.6							
Flyaway U/C												
Wpn Sys Proc U/C		0.0	0.0	0.0								

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Palletized Load System (PLS) is the primary component of the Modular Ammunition Company Concept 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. The Container Handling Unit (CHU) is being fielded to transportation and ammunition units and to forward support battalions, providing the capability to pick up and transport 20-foot International Standards Organization (ISO) containers without the use of a flatrack. The Palletized Load System - Enhanced (PLS-E) program procures the Movement Tracking System (MTS), providing a multitude of tactical wheeled vehicles (PLS, Heavy Expanded Mobility Tactical Truck, Medium Tactical Vehicle, etc.) with Global Positioning System (GPS) capability and two-way digital messaging. The PLS Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units and is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. Current flatrack funding buys the Container Roll-in/out Platform (CROP), an A-frame type flatrack, which fits inside a 20-foot ISO inter-modal container. FY01 funded the acquisition of the Roller Platform for Air Deployment (RPAD) Kit and CROP Aircraft Interface Kit (CAIK), which speed the loading/unloading of CROPS onto USAF aircraft in support of Brigade Combat Team (BCT) requirements. Quantities noted above are for truck prime mover only. Army Acquisition Objectives (AAO) for PLS equipment are as follows: PLS Truck - 4,763, PLS Trailer - 3,824, Flatracks - 59,962, Container Handling Unit - 1,869, PLS-E - 35,702. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 fields PLS Truck, Trailer, CROP, CHU, flatracks, and PLS-E to the Digitized Divisions and Brigade Combat Teams (BCT) as well as the Army National Guard Redesign units.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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													
PLS Truck (D16500)		31312	115	272	25115	88	285	26759	89	301			
PLS Trailer (D08900)		7637	162	47	9330	222	42	5681	129	44			
Cargo Bed, Demountable (D16100)		1495			12946	1815	7	846	111	8			
CROP RPAD Kit (D16100)					1360	88	15						
CROP CAI Kit (D16100)					1600	217	7						
PLS Container Handling Unit (D16101)		1170	83	15	4662	259	18	1008	56	18			
PLS Enhanced (D16103)		6900	413	17	17651	1335	13	16493	1235	13			
new element		48514			72664			50787					
2. Engineering Changes		432			1453			1131					
3. Government Testing - ATC		365			1455			1100					
4. Documentation		581			655			780					
5. Engineering Support - Government		335			440			479					
6. Quality Assurance Supt- Government		202			383			393					
7. Special Tools								100					
8. System Fielding Support		599			3903			1265					
9. PM Support		520			1701			1569					
Total		51548			82654			57604					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
PLS Truck (D16500)										
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Jan 00	May 00	101	272	Yes		
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Sep 00	May 01	14	272	Yes		
FY 2001	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY1	TACOM	Mar 01	Aug 01	88	285	Yes		
FY 2002	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY2	TACOM	Jan 02	Aug 02	89	301	Yes		
PLS Trailer (D08900)										
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Jan 00	Aug 00	125	47	Yes		
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Sep 00	Mar 01	37	47	Yes		
FY 2001	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Jan 01	Aug 01	47	42	Yes		
FY 2001	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY1	TACOM	Mar 01	Aug 01	175	42	Yes		
FY 2002	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY2	TACOM	Jan 02	Aug 02	129	44	Yes		
Cargo Bed, Demountable (D16100)										
FY 2001	Summa Technologies Huntsville, AL	Option	TACOM	Nov 00	May 01	1114	7	Yes		
FY 2001	Hyundai San Diego, CA	Option	TACOM	Nov 00	May 01	618	7	Yes		
FY 2001	TBS - New Contract	C/FFP	TACOM	Jan 02	Aug 02	83	7	Yes		Aug 01

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

P-1 Line Item Nomenclature:
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2002 PLS Container Handling Unit (D16101)	TBS - New Contract	C/FFP	TACOM	Jan 02	Aug 02	111	8	Yes		Aug 01
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Jan 00	Aug 00	83	15	Yes		
FY 2001	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/FFP	TACOM	Jun 01	Aug 01	259	18	Yes		
FY 2002 PLS Enhanced (D16103)	TBS - New Contract	C/FFP	TACOM	Jan 02	Aug 02	56	18	Yes		Aug 01
FY 2000	Comtech Mobile Datacom Germantown, MD	REQ/PY2	CECOM, Washington, DC	Aug 00	Sep 00	413	17	Yes		
FY 2001	Comtech Mobile Datacom Germantown, MD	REQ/PY3	CECOM, Washington, DC	Apr 01	May 01	466	13	Yes		
FY 2001	Comtech Mobile Datacom Germantown, MD	REQ/PY3	CECOM, Washington, DC	Jun 01	Oct 01	869	13	Yes		
FY 2002	Comtech Mobile Datacom Germantown, MD	REQ/PY4	CECOM, Washington, DC	Dec 01	May 02	1235	13	Yes		

REMARKS:

FY 04 / 05 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)

Date:
June 2001

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															
							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
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	C	A	E	A	P	A	U	U	A		E	C	N
PLS Truck (D16500)																																		
	1	FY 00	A	101	101	0																						0						
	1	FY 00	A	14	14	0																						0						
	1	FY 01	A	88	88	0																						0						
	1	FY 02	A	89	89	0																						0						
PLS Trailer (D08900)																																		
	6	FY 00	A	125	125	0																						0						
	6	FY 00	A	37	37	0																						0						
	6	FY 01	A	175	175	0																						0						
	6	FY 01	A	47	47	0																						0						
	6	FY 02	A	129	129	0																						0						
PLS Enhanced (D16103)																																		
	2	FY 00	A	413	413	0																						0						
	2	FY 01	A	869	869	0																						0						
	2	FY 01	A	466	466	0																						0						
	2	FY 02	A	1235	1235	0																						0						
Total				3788	3788																													

MFR	NAME/LOCATION	MIN.	1-8-5	MAX.	REACHED	D+	MFR Number	ADMINLEAD TIME	MFR	TOTAL	REMARKS	
							Prior 1 Oct		After 1 Oct			
1	Oshkosh Truck Corp. (OTC), Oshkosh, WI	1.00	25.00	45.00	12		1	INITIAL	0	5	5	10
								REORDER	0	3	7	10
2	Comtech Mobile Datacom, Germantown, MD	10.00	100.00	200.00	12		2	INITIAL	0	20	5	25
								REORDER	0	2	5	7
3	Summa Technologies, Huntsville, AL	25.00	160.00	400.00	12		3	INITIAL	0	5	11	16
								REORDER	0	3	6	9
4	Hyundai, San Diego, CA	75.00	630.00	800.00	12		4	INITIAL	0	9	9	18
								REORDER	0	3	6	9
5	TBS - New Contract	5.00	160.00	350.00	12		5	INITIAL	0	3	6	9
								REORDER	0	3	6	9
6	OTC - Trailer Production, Bradenton, FL	5.00	50.00	100.00	12		6	INITIAL	0	5	5	10
								REORDER	0	3	7	10

FY 06 / 07 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: TRUCK, PALLETIZED LOAD SYSTEM (PLS), 10X10 (D16500)	Date: June 2001
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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 06													Fiscal Year 07													L A T E R																																										
							Calendar Year 06													Calendar Year 07																																																							
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S																																													
PLS Truck (D16500)																																																																											
	1	FY 00	A	101	101	0																																																																					
	1	FY 00	A	14	14	0																																																																					
	1	FY 01	A	88	88	0																																																																					
	1	FY 02	A	89	89	0																																																																					
PLS Trailer (D08900)																																																																											
	6	FY 00	A	125	125	0																																																																					
	6	FY 00	A	37	37	0																																																																					
	6	FY 01	A	47	47	0																																																																					
	6	FY 01	A	175	175	0																																																																					
	6	FY 02	A	129	129	0																																																																					
PLS Enhanced (D16103)																																																																											
	2	FY 00	A	413	413	0																																																																					
	2	FY 01	A	466	466	0																																																																					
	2	FY 01	A	869	869	0																																																																					
	2	FY 02	A	1235	1235	0																																																																					
Total				3788	3788	0																																																																					

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct			
1	Oshkosh Truck Corp. (OTC), Oshkosh, WI	1.00	25.00	45.00	12	INITIAL	0	5	5	10	
						REORDER	0	3	7	10	
2	Comtech Mobile Datacom, Germantown, MD	10.00	100.00	200.00	12	INITIAL	0	20	5	25	
						REORDER	0	2	5	7	
3	Summa Technologies, Huntsville, AL	25.00	160.00	400.00	12	INITIAL	0	5	11	16	
						REORDER	0	3	6	9	
4	Hyundai, San Diego, CA	75.00	630.00	800.00	12	INITIAL	0	9	9	18	
						REORDER	0	3	6	9	
5	TBS - New Contract	5.00	160.00	350.00	12	INITIAL	0	3	6	9	
						REORDER	0	3	6	9	
6	OTC - Trailer Production, Bradenton, FL	5.00	50.00	100.00	12	INITIAL	0	3	6	9	
						REORDER	0	3	6	9	
						6	0	5	5	10	
						6	0	3	7	10	

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	378	192	173	119	79							
Gross Cost	512.8	89.7	86.5	67.7	45.3							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	512.8	89.7	86.5	67.7	45.3							
Initial Spares												
Total Proc Cost	512.8	89.7	86.5	67.7	45.3							
Flyaway U/C												
Wpn Sys Proc U/C		467.1	499.9	568.5	573.2							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Heavy Equipment Transporter System (HETS) consists of the M1070 Truck Tractor and the M1000 Semitrailer. 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 M1070/M1000 HETS also has the capability to self-load and unload disabled tanks. Quantities shown above are Direct Army, and with additional Prior Years quantities bought and fielded for the Office of Chief, Army Reserve (OCAR) and National Guard Bureau (NGB), total HETS procured by FY02 will be 2443 systems. This system supports the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 procures 79 systems for the Army National Guard Division Redesign Study (ADRS) HET Transportation Motor Transport companies. The HETS Army Acquisition Objective (AAO) is 2580.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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. System Hardware													
M1070 Tractor	A	41677	173	247	30178	119	254	20216	79	255			
M1000 Trailer	A	33447	170	197	26844	120	224	16108	79	203			
FRET		5100			3622			2511					
SubTotal		80224			60644			38835					
2. ECPs		1640			3621			1165					
3. Testing		291			1245			718					
4. System Fielding Support		1247			550			710					
5. Documentation		1447			370			1310					
6. Quality Assurance Support		567			557			655					
7. Program Management Support		1066			668			1889					
Total		86482			67655			45282					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M1070 Tractor										
FY 2000	Oshkosh Truck Corp. Oshkosh, WI	Option	TACOM	Dec 99	Aug 00	173	247	Yes	N/A	N/A
FY 2001	Oshkosh Truck Corp. Oshkosh, WI	SS/REQ/PY1	TACOM	Mar 01	Aug 01	119	254	Yes	N/A	N/A
FY 2002	Oshkosh Truck Corp. Oshkosh, WI	SS/REQ/PY2	TACOM	Jan 02	Aug 02	79	255	Yes	N/A	N/A
M1000 Trailer										
FY 2000	Systems & Electronics, Inc. St. Louis, MO	Option	TACOM	Dec 99	Jun 00	170	197	Yes	N/A	N/A
FY 2001	Systems & Electronics, Inc. St. Louis, MO	SS/REQ/PY1	TACOM	Jan 01	Aug 01	120	224	Yes	N/A	N/A
FY 2002	Systems & Electronics, Inc. St. Louis, MO	SS/REQ/PY2	TACOM	Jan 02	Aug 02	79	203	Yes	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)													Date: June 2001																		
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	FY 00	A	173	0	173										15	15	15	15	14																8	7	0
	1	FY 01	A	119	0	119																													10	10	99	
	1	FY 02	A	79	0	79																															79	
M1000 Trailer																																						
	2	FY 00	A	170	0	170									10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
	2	FY 01	A	120	0	120																														10	10	100
	2	FY 02	A	79	0	79																															79	
Total				740		740									10	10	25	25	25	25	24					22	22	22	22	22	22	22	22	38	37	367		
MFR																																						
				PRODUCTION RATES				MFR		ADMINLEAD TIME			MFR	TOTAL	REMARKS																							
				MIN.	1-8-5	MAX.	REACHED	Number		Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct																									
1	Oshkosh Truck Corp., Oshkosh, WI			1.00	25.00	45.00	0	1	INITIAL	0	4	5	9																									
									REORDER	0	5	5	10																									
2	Systems & Electronics, Inc., St. Louis, MO			1.00	18.00	36.00	12	2	INITIAL	0	4	16	20																									
									REORDER	0	3	7	10																									
									INITIAL																													
									REORDER																													
									INITIAL																													
									REORDER																													
									INITIAL																													
									REORDER																													

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)

Date:
June 2001

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												
							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	
M1070 Tractor																															
	1	FY 00	A	173	173	0																									
	1	FY 01	A	119	20	99	10	10	10	10	10	10	10	10	9												0				
	1	FY 02	A	79	0	79				A							12	12	12	12	12				7		0				
M1000 Trailer																															
	2	FY 00	A	170	160	10	10																				0				
	2	FY 01	A	120	20	100	10	10	10	10	10	10	10	10	10												0				
	2	FY 02	A	79	0	79				A							11	12	12	13	13			13	5		0				
Total				740	373	367	30	20	20	20	20	20	20	20	19	23	24	24	25	25	25	12									
							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	
MFR	NAME/LOCATION	PRODUCTION RATES				REACHED	MFR Number	ADMINLEAD TIME				MFR	TOTAL	REMARKS																	
R		MIN.	1-8-5	MAX.	D+			Prior 1 Oct	After 1 Oct	After 1 Oct	After 1 Oct																				
1	Oshkosh Truck Corp., Oshkosh, WI	1.00	25.00	45.00	0	1	INITIAL		0	4	5	9																			
							REORDER		0	5	5	10																			
2	Systems & Electronics, Inc., St. Louis, MO	1.00	18.00	36.00	12	2	INITIAL		0	4	16	20																			
							REORDER		0	3	7	10																			
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								
							INITIAL																								
							REORDER																								

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
ARMORED SECURITY VEHICLES (ASV) (D02800)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	24		10	21	20							
Gross Cost	18.9		8.0	14.8	14.5							
Less PY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Plus CY Adv Proc	0.0	0.0	0.0	0.0	0.0							
Net Proc (P-1)	18.9		8.0	14.8	14.5							
Initial Spares												
Total Proc Cost	18.9		8.0	14.8	14.5							
Flyaway U/C												
Wpn Sys Proc U/C			801.3	705.6	724.2							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Armored Security Vehicle (ASV) is an all-wheel drive armored vehicle that provides ballistic protection, overhead protection and protection against landmines. The ASV accepts the MK-19 Grenade Machine Gun, the M-2 .50 caliber machine gun and the M249 5.56 mm Squad Automatic Weapon (SAW) machine gun. The ASV is transportable by C-130 and larger aircraft, rail, and marine transport modes, and are 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 face pieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system with radio interface, transparent armor and blackout capability. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 funding procures 40 Armored Security Vehicles. 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 XXI missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment. The Army Acquisition Objective (AAO) is 1,802.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicle (D02800)	A	5683	10	568	11934	21	568	11365	20	568			
Engineering Changes		57			167			159					
Kits - Night Vision					123	3	41	816	20	41			
Testing - Govt		295			210			212					
Documentation		100			670			102					
System Technical Support (STS)		635			651			670					
Engineering Spt (In-House)		261			290			296					
Fielding Support		504			268			348					
Project Management Support		478			504			515					
Total		8013			14817			14483					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

P-1 Line Item Nomenclature:
ARMORED SECURITY VEHICLES (ASV) (D02800)

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle (D02800)										
FY 2000	Textron Marine & Land Systems New Orleans, LA	SSM-5(2)	TACOM	Feb 00	Apr 01	10	568	Yes	N/A	N/A
FY 2001	Textron Marine & Land Systems New Orleans, LA	SSM-5(3)	TACOM	Nov 00	Sep 01	20	568	Yes	N/A	N/A
FY 2001	Textron Marine & Land Systems New Orleans, LA	SS/Option	TACOM	Apr 01	Jul 02	1	568	Yes	N/A	N/A
FY 2002	Textron Marine & Land Systems New Orleans, LA	SSM-5(4)	TACOM	Jan 02	Jul 02	20	568	Yes	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE						P-1 Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)													Date: June 2001						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
Vehicle (D02800)																														
	1	FY 00	A	10	0	10																								
	1	FY 01	A	1	0	1																								
	1	FY 01	A	20	0	20																								
	1	FY 02	A	20	0	20																								
Total				51		51																								
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
M F R	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct																						
1		2.00	4.00	8.00			0	INITIAL				0	5	13	18															
						REORDER	0	3	6	9																				
						INITIAL																								
						REORDER																								
						INITIAL																								
						REORDER																								
						INITIAL																								
						REORDER																								
						INITIAL																								
						REORDER																								

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
ARMORED SECURITY VEHICLES (ASV) (D02800)

Date:
June 2001

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						
Vehicle (D02800)																																					
	1	FY 00	A	10	10	0																															0
	1	FY 01	A	1	0	1																															0
	1	FY 01	A	20	2	18	2	2	2	2	2	2	2	2	2																						0
	1	FY 02	A	20	0	20				A													1	2	2	2	2	2	2	2							0
Total				51	12	39	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1				
MFR			PRODUCTION RATES			REACHED	MFR	ADMINLEAD TIME					MFR	TOTAL	REMARKS																						
R	NAME/LOCATION		MIN.	1-8-5	MAX.	D+	Number	Prior 1 Oct		After 1 Oct		After 1 Oct	After 1 Oct																								
1	Textron Marine & Land Systems, New Orleans, LA		2.00	4.00	8.00	0	1	INITIAL	0		5		13	18																							
								REORDER	0		3		6	9																							
								INITIAL																													
								REORDER																													
								INITIAL																													
								REORDER																													
								INITIAL																													
								REORDER																													
								INITIAL																													
								REORDER																													

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 04												Fiscal Year 05												L A T E R
							Calendar Year 04												Calendar Year 05												
							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	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								
Vehicle (D02800)																															
	1	FY 00	A	10	10	0																									0
	1	FY 01	A	1	1	0																									0
	1	FY 01	A	20	20	0																									0
	1	FY 02	A	20	20	0																									0
Total				51	51																										

M F R	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
1	Textron Marine & Land Systems, New Orleans, LA	2.00	4.00	8.00	0	1	INITIAL	0	5	13	18	
							REORDER	0	3	6	9	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	7410	440	287	275	303							
Gross Cost	419.1	64.9	45.5	43.6	47.5							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	419.1	64.9	45.5	43.6	47.5							
Initial Spares	0.5											
Total Proc Cost	419.6	64.9	45.5	43.6	47.5							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This is a roll of two tractors, Truck, Tractor Line Haul (M915) and the Truck, Tractor, Light Equipment Transporter (LET), (M916). These two tractors share common components, such as the cab, engine, and transmission, to form a family of vehicles. These systems support the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

The FY 02/03 funding is required to procure 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 capability to support the modern battlefield. Without these new trucks, the petroleum units will be activated with new M1062 semi-trailer tankers and no trucks to haul them and the previous deficiency to supply fuel to move forces will continue. Because the 18-20 year old 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.

The M916A3 Truck Tractor will replace overage M916 Truck Tractors, which are 18-20 years old and experiencing below the goal mission capable rates.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	5417	440	287	275	284							
Gross Cost	290.9	64.9	45.5	43.6	43.3							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	290.9	64.9	45.5	43.6	43.3							
Initial Spares	0.2											
Total Proc Cost	291.1	64.9	45.5	43.6	43.3							
Flyaway U/C												
Wpn Sys Proc U/C		147.5	158.5	158.5	152.3							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M915A3 Line Haul Tractor is a Non-Developmental item found primarily in medium transportation companies and is a prime mover used 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. These systems support the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

The acquisition of the M915A3s are required to provide prime-mover capability to newly activated Petroleum Transportation Companies organized as a result of a Desert Storm deficiency and to provide vehicles to fill shortages in selected National Guard and Army Reserve units. Without these new trucks, the petroleum units will be activated with new M1062 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. The Army's Acquisition Objective is 6,956.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware - M915A3		32725	275	119	33275	263	127	35216	284	124			
FET for M915A3		3927			3641			4225					
Hardware - M916A2 (from DAMPL Issue)		1917	12	160	1917	12	160						
Documentation		4000			650			500					
new element		275			600			400					
Testing - Prod Verification Test		300			400			450					
Engineering - In House		100			150			150					
QA Support		550			600			650					
Program Management		125			500			250					
Engineering Change Proposals		1563			253			1423					
System Fielding Support					1600								
Total		45482			43586			43264					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES

Weapon System Type:

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

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware - M915A3										
FY 2000	Freightliner Corporation Portland, OR	CFP RQ5(1)	TACOM, Warren, MI	Sep 00	Feb 02	275	119	YES	N/A	
FY 2001	Freightliner Corporation Portland, OR	CFP RQ5(2)	TACOM, Warren, MI	Dec 00	Jul 02	255	121	YES	N/A	
FY 2001	Freightliner Corporation Portland, OR	CPFRQ5(2A)	TACOM, Warren, MI	Jun 01	Feb 02	8	121	YES	N/A	
FY 2002	Freightliner Corporation Portland, OR	CFP RQ5(3)	TACOM, Warren, MI	Dec 01	May 02	284	124	YES	N/A	
Hardware - M916A2 (from DAMPL Issue)										
FY 2000	Freightliner Corporation Portland, OR	Option	TACOM, Warren, MI	Mar 00	Oct 00	12	160	YES	N/A	
FY 2001	Freightliner Corporation Portland, OR	Option	TACOM, Warren, MI	Dec 00	May 01	12	160	YES	N/A	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)												Date: June 2001												
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	
Hardware - M915A3																															
	1	FY 00	A	275	0	275																									
	1	FY 01	A	8	0	8																									
	1	FY 01	A	255	0	255																									
	1	FY 02	A	284	0	284																									
Hardware - M916A2 (from DAMPL Issue)																															
	2	FY 00	A	12	0	12																									
	2	FY 01	A	12	0	12																									
Total				846		846																									

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR	TOTAL	REMARKS	
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct				After 1 Oct
1	Freightliner Corporation, Portland, OR	23.00	88.00	92.00	3	1	INITIAL	5	11	17	28	The production schedule shown above is for one of four body styles in the M915 Family of Vehicles. The M915 FOV is produced together with the commercial production which runs at 90 per day. The procurement of 8 M915A3s in Jun 01 is for the USAR as mandated by Congressional marks and language dated 7/20/00 (identified as #13).
						1	REORDER	0	2	19	21	
2	Freightliner Corp, Portland, OR	23.00	88.00	92.00	3	2	INITIAL	0	5	7	12	
						2	REORDER	0	3	5	8	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 02 / 03 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)	Date: June 2001
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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 02												Fiscal Year 03												LATE
							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	
Hardware - M915A3																															
	1	FY 00	A	275	0	275																									
	1	FY 01	A	8	0	8						20	64	64	64	63															
	1	FY 01	A	255	0	255																									
	1	FY 02	A	284	0	284																									
Hardware - M916A2 (from DAMPL Issue)																															
	2	FY 00	A	12	12	0																									
	2	FY 01	A	12	12	0																									
Total				846	24	822																									

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
1	Freightliner Corporation, Portland, OR	23.00	88.00	92.00	3	1	INITIAL	5	11	17	28	The production schedule shown above is for one of four body styles in the M915 Family of Vehicles. The M915 FOV is produced together with the commercial production which runs at 90 per day.
						2	REORDER	0	2	19	21	
2	Freightliner Corp, Portland, OR	23.00	88.00	92.00	3	2	INITIAL	0	5	7	12	
							REORDER	0	3	5	8	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 04 / 05 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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												LATE 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				
Hardware - M915A3																																		
	1	FY 00	A	275	275	0																											0	
	1	FY 01	A	8	8	0																											0	
	1	FY 01	A	255	255	0																											0	
	1	FY 02	A	284	239	45	25	20																									0	
Hardware - M916A2 (from DAMPL Issue)																																		
	2	FY 00	A	12	12	0																											0	
	2	FY 01	A	12	12	0																											0	
Total				846	801	45	25	20																										

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	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
1	Freightliner Corporation, Portland, OR	23.00	88.00	92.00	3	1	5	11	17	28	The production schedule shown above is for one of four body styles in the M915 Family of Vehicles. The M915 FOV is produced together with the commercial production which runs at 90 per day.
							0	2	19	21	
2	Freightliner Corp, Portland, OR	23.00	88.00	92.00	3	2	0	5	7	12	
							0	3	5	8	
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	770				19							
Gross Cost	52.1				4.2							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	52.1				4.2							
Initial Spares	0.3											
Total Proc Cost	52.4				4.2							
Flyaway U/C												
Wpn Sys Proc U/C					223.3							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The M916A2 Light Equipment Transporter (LET) is a 68,000 GVW tractor with a 3-1/2-inch, 40,000-pound capacity with Compensator Fifth Wheel. It has an electronic diesel engine, automatic electronic transmission, anti-lock brakes, air conditioning, and is capable of operating at speeds up to 55 mph. The M916A2 Truck Tractor LET is found primarily in engineering units and used primarily to tow the 40-ton M870/M870A1 lowbed semi-trailer having a Gross Combination Vehicle Weight (GCVW) rating of 130,000-pounds. The M916A2 transports engineer construction equipment in the local, line haul, and maintenance evacuation missions over a 50% primary, 45% secondary, and 5% off-road mission profile. These systems support the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

The M916A2 Truck Tractor will replace overage M916 Truck Tractors, which are 18-20 years old and experiencing below the goal fully mission capable rates.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)			Weapon System Type:			Date: June 2001			
OPA1 Cost Elements		ID	FY 00			FY 01			FY 02			FY 03		
		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 - M916A2									2887	19	152			
2. FET									390					
3. Program Management Support									200					
4. Engineering Change Proposals									200					
5. System Fielding Support									566					
Total									4243					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Hardware - M916A2 FY 2002	Freightliner Corporation Portland, OR	C/FFP	TACOM, Warren, MI	May 02	Aug 03	19	152	YES	N/A	

REMARKS:

FY 02 / 03 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: TRUCK, TRAC, LT EQ TRANS, 6 X 6, M916A1 (D19601)	Date: June 2001
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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 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	
1. Hardware - M916A2																															
	1	FY 02	A	19	0	19									A																
Total				19		19																					19				

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
		1	Freightliner Corporation, Portland, OR	20.00			33.00	80.00				3
							REORDER	5	2	5	7	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
TOWING DEVICE, 5TH WHEEL (D15901)

Program Elements for Code B Items:

Code:
B

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty					34							
Gross Cost					2.0							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)					2.0							
Initial Spares												
Total Proc Cost					2.0							
Flyaway U/C												
Wpn Sys Proc U/C					0.1							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This item can be used with a truck tractor to recover, lift-tow or flat-tow another disabled truck. It serves the same recovery function as a wrecker without having a truck dedicated for that purpose. When the Fifth Wheel Towing Device (FWTD) is not in use, it can be dismantled and the tractor perform its normal trailer-towing mission. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

The funding is required in FY02 and FY03 for the FWTD to perform forward recovery missions in some units. The FWTD provides a unit the ability to recover vehicles without the use of a wrecker, especially in Line Haul missions. The FWTD allows the Army to reduce wrecker requirements. The Army Acquisition Objective (AAO) is 257.

Program has been restructured and was previously funded in Items Less than \$5.0 million budget line.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	220	35	15		35							
Gross Cost	11.3	3.3	2.0		4.0							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	11.3	3.3	2.0		4.0							
Initial Spares												
Total Proc Cost	11.3	3.3	2.0		4.0							
Flyaway U/C												
Wpn Sys Proc U/C		94.3	130.1		114.4							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Truck Tractor, Yard Type, (C/S) M878 is primarily used to provide a capability to shuttle semi-trailers loaded with containers of break bulk 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 semi-trailer coupling and disengagement and allows movement of the semi-trailers/chassis without retracting the landing legs. It is capable of moving vehicles weighing up to 88,000 pounds. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

In FY02 the Truck Tractor, Yard Type, (C/S) M878 is required to fill existing shortages, provide vehicles for newly created Cargo Transfer Companies, and replace overage M878 and M878A1 vehicles. The Yard Tractor will be used anywhere in the world (i.e., ports, beaches, forward supply areas, and in the division area of responsibility, railhead operations, cargo handling areas, and in/near air terminal fields. These trucks are required to transport containerized cargo from port facilities to transfer points for line haul operations. If these trucks are not procured, the ability of the Army to strategically deploy from ships in preparation for forward movement will not be possible. Of the 220 Yard Tractors procured before 1999, 134 remain in the inventory. The Army's Acquisition Objective is 333.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)			Weapon System Type:			Date: June 2001			
OPA1 Cost Elements		ID	FY 00			FY 01			FY 02			FY 03		
		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
Vehicle (Hardware)			1080	15	72				3325	35	95			
Logistics			240						200					
Technical Manuals			200											
Testing			180						203					
Engineering - In House			52						75					
Program Management Support			200						200					
Total			1952						4003					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle (Hardware)										
FY 2000	Crane Carrier Corporation Tulsa, OK	MIPR	GSA	Sep 00	Aug 01	15	72	Yes	N/A	N/A
FY 2002	To Be Selected	F/FP	TBD	June 02	Nov 02	35	95	No	N/A	N/A

REMARKS: Due to the introduction of an all-wheel drive Yard Tractor the unit prices in FY02 and FY03 are significantly higher than the unit price in FY00.

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												
Vehicle (Hardware)																																										
	1	FY 00	A	15	0	15																																8	7	0		
	2	FY 02	A	35	0	35																																			35	
Total				50		50																																		8	7	35

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			D+	Prior 1 Oct			
1	Crane Carrier Corporation, Tulsa, OK	2.00	2.00	4.00	0	1	INITIAL	18	2	4	6
							REORDER	0	7	10	17
2	To Be Selected	2.00	2.00	4.00	0	2	INITIAL	18	2	4	6
							REORDER	0	7	10	17
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

FY 02 / 03 BUDGET PRODUCTION SCHEDULE							P-1 Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)													Date: June 2001																	
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							LATE										
							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						
Vehicle (Hardware)																																					
	1	FY 00	A	15	15	0																							0								
	2	FY 02	A	35	0	35								A					8	8			8	8	3				0								
Total				50	15	35													8	8			8	8	3												
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																										
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct																													
1	Crane Carrier Corporation, Tulsa, OK	2.00	2.00	4.00	0	1	INITIAL	18	2	4	6																										
							REORDER	0	7	10	17																										
2	To Be Selected	2.00	2.00	4.00	0	2	INITIAL	18	2	4	6																										
							REORDER	0	7	10	17																										
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														
							INITIAL																														
							REORDER																														

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty			126	166	201							
Gross Cost			17.6	26.3	31.3							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)			17.6	26.3	31.3							
Initial Spares												
Total Proc Cost			17.6	26.3	31.3							
Flyaway U/C												
Wpn Sys Proc U/C			0.0	0.0	0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT ESP) remanufactures and upgrades existing HEMTT vehicles with insertion of new technologies that reduce O&S costs for the HEMTT fleet, reduce emissions, improve safety and performance, and provide greater warfighting capability. This program produces a "like-new" vehicle with a full new vehicle warranty and is the Army's only source for production of the HEMTT Load Handling System (LHS) configuration. HEMTT LHS reduces the logistics footprint and is critical to the Army's evolving transportation-based, just-in-time supply system. HEMTT LHS is a "must have" Combat Service Support (CSS) enabler in both the Transformation Brigades (BCT) and the Digitized Divisions, providing C130 transportability and modular delivery of fuel, ammunition and other classes of supply in forward areas. This system supports the Legacy/Interim transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02 buys a total of 479 HEMTT ESP vehicles in the LHS, Wrecker, and Tanker configurations. In FY02, 201 HEMTT LHS will be produced to begin fielding of the second digitized division (1CD), fill Training Base requirements, and complete the 3rd Brigade Combat Team (BCT) activation/conversion.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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													
HEMTT ESP M1022 LHS	A	16998	126	135	20970	166	126	27223	201	135			
HEMTT ESP M978 Tanker	A												
HEMTT ESP M984A1 Wrecker	A												
Subtotal		16998			20970			27223					
2. Engineering Changes		117			870			545					
3. Government Testing - ATC		282			1287			950					
4. Documentation					1741			1382					
5. Engineering Support - Government					171			174					
6. Quality Assurance Supt - Government					130			132					
7. Special Tools		14			71			86					
8. System Fielding Support		157			726			551					
9. PM Support		33			356			261					
Total		17601			26322			31304					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Hardware										
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Mar 00	Jun 00	84	135	Yes	N/A	N/A
FY 2000	Oshkosh Truck Corp. (OTC) Oshkosh, WI	Option	TACOM	Aug 00	Dec 00	42	135	Yes	N/A	N/A
FY 2001	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY1	TACOM	Mar 01	Aug 01	166	126	Yes	N/A	N/A
FY 2002	Oshkosh Truck Corp. (OTC) Oshkosh, WI	SS/REQ/PY2	TACOM	Jan 02	Aug 02	201	135	Yes	N/A	N/A

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)

Date:
June 2001

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 ESP Vehicles																															
	1	FY 00	A	84	0	84																									
	1	FY 00	A	42	0	42														9	11	11	11								
	1	FY 01	A	166	0	166																				7	9	150			
	1	FY 02	A	201	0	201																						201			
Total				493		493								20	20	22	22			9	11	11	11				7	9	351		

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct				
1	Oshkosh Truck Corp. (OTC), Oshkosh, WI	1.00	25.00	45.00	12	1	INITIAL	0	5	5	10	REMARKS Note: FY00/01 deliveries adjusted to accommodate mix of government and commercial production on contractor's integrated production line
							REORDER	0	3	7	10	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature:
 HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (DV0021)

Date:
 June 2001

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	
HEMTT ESP Vehicles																															
	1	FY 00	A	84	84	0																					0				
	1	FY 00	A	42	42	0																					0				
	1	FY 01	A	166	16	150	15	15	15																		0				
	1	FY 02	A	201	0	201				A						15	16	17	17	17	17	17	17	17	17		0				
Total				493	142	351	15	15	15	15	15	15	15	15	15	15	15	16	17	17	17	17	17	17	17						
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
MFR	PRODUCTION RATES				REACHED	MFR Number	ADMINLEAD TIME			MFR After 1 Oct	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 Corp. (OTC), Oshkosh, WI	1.00	25.00	45.00	12	1	INITIAL		0	5	5	10																				
						REORDER		0	3	7	10																				
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									
						INITIAL																									
						REORDER																									

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /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 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty		55	135	343	240							
Gross Cost		4.9	10.1	26.8	18.5							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)		4.9	10.1	26.8	18.5							
Initial Spares												
Total Proc Cost		4.9	10.1	26.8	18.5							
Flyaway U/C												
Wpn Sys Proc U/C		89.9	87.7	74.1	77.1							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

The Line Haul Truck Tractor (M915A4) is an upgrade vehicle primarily found in Medium Transportation Companies used as a prime mover to transport break bulk, containers and petroleum over primary and secondary roads. It is a 6x4 tractor with a 2 ½-inch kingpin and 105,000 Gross Combination Vehicle Weight capacity. The M915A4 Truck Tractor is transportable by highway, rail, marine and air modes worldwide. This 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. This program is one of the U. S. Army's Top Recapitalization Programs. These systems support the Legacy transition path of the Transformation Campaign Plan (TCP).

Justification:

The FY02 and FY03 programs are required to upgrade the M915A4 Line Haul truck tractor which will significantly improve readiness by using selected components from aging 17-19 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, transmission, electrical systems, as well as enhancements such as Anti-Lock Brake System (ABS) and air conditioning. Cost of this upgrade is approximately 50% of the cost of acquiring a new truck.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: LINE HAUL ESP (DV0011)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware - M915A4		9027	135	67	23916	343	70	17058	240	71			
Application of Kits					808			566					
Engineering Change Proposals		320			53			216					
Documentation		171			100								
Testing - Follow On Test					100								
Engineering - In House		100			150			175					
Program Management Support		150			200			250					
System Fielding Support		318			250			250					
Component Assy/Disassembly at Depots					1230								
Total		10086			26807			18515					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: LINE HAUL ESP (DV0011)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware - M915A4										
FY 2000	Freightliner Portland, OR	CFP RQ5(2)	TACOM, Warren, MI	Dec 99	Aug 00	100	67	YES	N/A	
FY 2000	Freightliner Portland, OR	CFPRQ5(2A)	TACOM, Warren, MI	Mar 00	Oct 00	15	67	YES	N/A	
FY 2000	Freightliner Portland, OR	CFPRQ5(2B)	TACOM, Warren, MI	Dec 00	Oct 01	20	67	YES	N/A	
FY 2001	Freightliner Portland, OR	CFP RQ5(3)	TACOM, Warren, MI	Dec 00	Mar 01	286	70	YES	N/A	
FY 2001	Freightliner Portland, OR	CFPRQ5(3A)	TACOM, Warren, MI	Mar 01	Oct 01	57	70	YES	N/A	
FY 2002	Freightliner Portland, OR	CFP RQ5(4)	TACOM, Warren, MI	Dec 01	Jun 02	240	71	YES	N/A	

REMARKS:

FY 00 / 01 BUDGET PRODUCTION SCHEDULE										P-1 Item Nomenclature: LINE HAUL ESP (DV0011)										Date: June 2001					
---------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--------------------	--	--	--	--	--

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	

Hardware - M915A4																												
	1	FY 00	A	15	0	15																						
	1	FY 00	A	20	0	20																						
	1	FY 00	A	100	0	100																						
	1	FY 01	A	57	0	57																						
	1	FY 01	A	286	0	286																						
	1	FY 02	A	240	0	240																						
Total				718		718																						

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	INITIAL	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.				Prior 1 Oct	After 1 Oct			
1	Freightliner, Portland, OR	5.00	35.00	40.00	7	1	INITIAL	0	3	10	13	
							REORDER	0	3	2	5	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 02 / 03 BUDGET PRODUCTION SCHEDULE

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

Date:
June 2001

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															
							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
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	A	P	A	U	U	U		E	C	A
Hardware - M915A4																																		
	1	FY 00	A	20	0	20	5	5	5	5																					0			
	1	FY 00	A	100	100	0																									0			
	1	FY 00	A	15	15	0																									0			
	1	FY 01	A	286	216	70	20	20	20	10																					0			
	1	FY 01	A	57	0	57	14	14	14	15																					0			
	1	FY 02	A	240	0	240			A								30	30	30	30	30	30	30	30	30					0				
Total				718	331	387	39	39	39	30							30	30	30	30	30	30	30	30	30									

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
							INITIAL				
1	Freightliner, Portland, OR	5.00	35.00	40.00	7	1	0	3	10	13	
							0	3	2	5	

FY 04 / 05 BUDGET PRODUCTION SCHEDULE

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

Date: June 2001

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												LATE
							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	
Hardware - M915A4																															
	1	FY 00	A	20	20	0																							0		
	1	FY 00	A	100	100	0																							0		
	1	FY 00	A	15	15	0																							0		
	1	FY 01	A	57	57	0																							0		
	1	FY 01	A	286	286	0																							0		
	1	FY 02	A	240	240	0																							0		
Total				718	718																										

MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
1	Freightliner, Portland, OR	5.00	35.00	40.00	7	1	INITIAL	0	3	10	13
							REORDER	0	3	2	5
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
MODIFICATION OF IN SVC EQUIP (DA0924)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty												
Gross Cost	123.3	10.9	31.5	42.0	49.2							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	123.3	10.9	31.5	42.0	49.2							
Initial Spares												
Total Proc Cost	123.3	10.9	31.5	42.0	49.2							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

FY02/03 funds hardware and application of High Mobility Multipurpose Wheeled Vehicle (HMMWV) 3-Point Seatbelt Modification, M939 Anti-Lock Brake System, M939 Tire Improvement System, HMMWV Rear Differential Oil Cooler, and Heavy Expanded Mobility Tactical Truck (HEMTT) Wheel Modification. These systems support the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02/03 funding supports the M939 Tire Improvement, M939 Anti-Lock Brake System, HMMWV 3-Point Seatbelt modification, and HMMWV Rear Differential Oil Cooler. These four 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 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.

FY02 also begins funding of the HEMTT Wheel Modification program. Over the past few years, 59 soldier-injury split rim unique accidents have occurred for the 220 TACOM managed systems that use split rim design wheels. Of those accidents, 30 were specifically attributed to the HEMTT fleet, which also accounted for two fatalities, which occurred during 1999-2000. The accident rate is increasing, despite Army-wide command focus on proper procedures. The PM HTV has implemented an expedited change to the production vehicle configuration to include a safer, bolt-together wheel design and tubeless tire and the HEMTT Wheel Modification program extends this safer configuration via retrofit the fielded HEMTT fleet.

Exhibit P-40M, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
MODIFICATION OF IN SVC EQUIP (DA0924)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

Description		Fiscal Years									
OSIP NO.	Classification	2000 & PR	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	TC	Total
HMMWV 3PT Seatbelt											
1-92-06-4401	Safety	23.4	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4
M939 Tire Improvement											
1-97-06-4532	Safety	13.0	9.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	30.7
M939 Anti-Lock Brake System											
1-97-06-4533	Safety	24.9	17.9	20.6	0.0	0.0	0.0	0.0	0.0	0.0	63.4
M939 Stainless Steel Cab											
1-98-06-4541	Reliability	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMMWV Rear Differential Oil Cooler											
1-98-06-4551	Safety	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3
HMMWV B-Pillar Pad											
1-00-06-0004	Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Armored HMMWV B-Pillar Pad											
1-00-06-0005	Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMMWV Geared Hub Locknut Washer											
1-00-06-0006	Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEMTT Wheel Modification											
1-00-06-0003	Urgent	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	11.2
HETS Air Conditioning											
1-00-06-0007	Special Purpose Mod	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

Exhibit P-40M, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
MODIFICATION OF IN SVC EQUIP (DA0924)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

Description		Fiscal Years									
OSIP NO.	Classification	2000 & PR	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	TC	Total
A8020 Fuel Injection Test Stand Upgrade											
0-00-00-0000		1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Aluminum Mesh Liner											
0-00-00-0000		0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
Totals		63.3	42.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	154.5

INDIVIDUAL MODIFICATION

Date: June 2001

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

MODELS OF SYSTEM 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 front, rear seatbelt and Armor kits plus 1,318 template kits.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

3Pt seatbelts were added to the HMMWV vehicles in response to increased safety regulations. The 3Pt 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 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs	39447	600	800	1000	1500	2500	2600	2600	2678													
Outputs	39447	600	800	1000	1500	2500	2600	2600	2678													

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						
Outputs																						

METHOD OF IMPLEMENTATION:

Contract Dates:

FY 2002 Jan 02

ADMINISTRATIVE LEADTIME:

4 Months

PRODUCTION LEADTIME:

7 Months

Delivery Date:

FY 2002 Aug 02

FY 2003 Jan 03

FY 2003 Aug 03

FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

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

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement																				
Kit Quantity																				
Installation Kits	54945	9.8			8837	2.0														11.8
Installation Kits, Nonrecurring Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits	45311	13.6	2064	1.0	7570	3.9														18.5
FY 2001 -- Kits																				
FY 2002 Equip -- Kits					190	0.1														0.1
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	45311	13.6	2064	1.0	7760	4.0		0.0		0.0		0.0		0.0		0.0		0.0		18.6
Total Procurement Cost		23.4		1.0		6.0		0.0		0.0		0.0		0.0		0.0		0.0		30.4

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: M939 Tire Improvement [MOD 2] 1-97-06-4532

MODELS OF SYSTEM AFFECTED: M939 Family of Vehicles

DESCRIPTION/JUSTIFICATION:

Approximately 50% of the M939 Basic accidents are related to the operation of Non-Directional Cross County (NDCC) tires on wet roads. This design was engineered for cross-country applications prior to World War II (WWII). This design has proven too aggressive for operating trucks with little or no load. For the past two years, the M939 Series Truck have been operating under a Safety of Use Message (SOU) 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 will also be significantly reduced.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Hardware Procurement - 17 May 99
 Hardware Application - Jan 00 - Dec 06

Installation Schedule:

	Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Totals																					
Inputs	2578	860	774	774	773	773	602	602	601												
Outputs	2578	860	774	774	773	773	602	602	601												

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		
Outputs																		

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME: 5 Months

PRODUCTION LEADTIME: 1 Months

Contract Dates: FY 2002 Feb 02

FY 2003 Feb 03

FY 2004 Feb 04

Delivery Date: FY 2002 Mar 02

FY 2003 Mar 03

FY 2004 Mar 04

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): M939 Tire Improvement [MOD 2] 1-97-06-4532

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits	3602	9.9	2940	8.2	2362	6.7														24.8
Installation Kits, Nonrecurring Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other (Testing, PM/Eng Spt)		1.8		0.3		0.3														2.4
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits	3602	1.3																		1.3
FY 2001 -- Kits			2940	1.1																1.1
FY 2002 Equip -- Kits					2362	1.1														1.1
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	3602	1.3	2940	1.1	2362	1.1		0.0		0.0		0.0		0.0		0.0		0.0		3.5
Total Procurement Cost		13.0		9.6		8.1		0.0		0.0		0.0		0.0		0.0		0.0		30.7

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: M939 Anti-Lock Brake System [MOD 3] 1-97-06-4533

MODELS OF SYSTEM 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 Safety of Use Message (SOU) limiting the highway speed to 40-miles per hour (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 Anti-lock Braking System (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:

- Products Specification Available - Oct 98
- Developmental Test & Evaluation - 1 Oct 96 - 30 Sep 97
- Hardware Procurement - 17 May 99
- Hardware Application - Jan 00 - Dec 06

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs	3600	1564	1800	1800	1800	1800	1800	1800	1800													
Outputs	3600	1564	1800	1800	1800	1800	1800	1800	1800													

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						
Outputs																						

METHOD OF IMPLEMENTATION:

Contract Dates:

FY 2002 Feb 02

ADMINISTRATIVE LEADTIME:

5 Months

PRODUCTION LEADTIME:

1 Months

Delivery Date:

FY 2002 Mar 02

FY 2003 Feb 03

FY 2003 Mar 03

FY 2004 Feb 04

FY 2004 Mar 04

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): M939 Anti-Lock Brake System [MOD 3] 1-97-06-4533

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement																				
Kit Quantity	10883	20.0	7926	14.9	9044	17.1														52.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other (Testing, PM/Eng Supt)		1.7		0.4		0.4														2.5
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits	10883	3.2																		3.2
FY 2001 -- Kits			7926	2.6																2.6
FY 2002 Equip -- Kits					9044	3.1														3.1
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	10883	3.2	7926	2.6	9044	3.1		0.0		0.0		0.0		0.0		0.0		0.0		8.9
Total Procurement Cost		24.9		17.9		20.6		0.0		0.0		0.0		0.0		0.0		0.0		63.4

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: M939 Stainless Steel Cab [MOD 4] 1-98-06-4541

MODELS OF SYSTEM AFFECTED: M939 Family of Vehicles

DESCRIPTION/JUSTIFICATION:

The Program Management Office has designed a new Stainless Steel Cab to incorporate change 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 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 for the Weapons Station and the Crew Protection Kit (CPK). Additionally, the Stainless Steel Cab is designed with integral rollover protection and three-point seat belts to improve safety during low speed (<30 mph) rollovers.

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 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs																						
Outputs																						

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						
Outputs																						

METHOD OF IMPLEMENTATION:

Contract Dates: FY 2002

Delivery Date: FY 2002

ADMINISTRATIVE LEADTIME:

5 Months

FY 2003

FY 2003

PRODUCTION LEADTIME:

3 Months

FY 2004

FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): M939 Stainless Steel Cab [MOD 4] 1-98-06-4541

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other (PM/Eng Supt)																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits																				
FY 2001 -- Kits																				
FY 2002 Equip -- Kits																				
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Total Procurement Cost		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: HMMWV Rear Differential Oil Cooler [MOD 5] 1-98-06-4551

MODELS OF SYSTEM 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 - 4Q 98
 Production Award - 1Q02
 Hardware Application - 3Q02 - 1Q05 (for FY02 & FY03 Qty)

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs							252	375														
Outputs							252	375														

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						
Outputs																						

METHOD OF IMPLEMENTATION:

Contract Dates:

FY 2002 Feb 02

ADMINISTRATIVE LEADTIME:

5 Months

PRODUCTION LEADTIME:

4 Months

Delivery Date:

FY 2002 Jun 02

FY 2003 Feb 03

FY 2003 Jun 03

FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): HMMWV Rear Differential Oil Cooler [MOD 5] 1-98-06-4551

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement																				
Kit Quantity					2273	2.5														2.5
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits																				
FY 2001 -- Kits																				
FY 2002 Equip -- Kits					2273	0.8														0.8
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment		0.0		0.0	2273	0.8		0.0		0.0		0.0		0.0		0.0		0.0		0.8
Total Procurement Cost		0.0		0.0		3.3		0.0		0.0		0.0		0.0		0.0		0.0		3.3

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: HMMWV B-Pillar Pad [MOD 6] 1-00-06-0004

MODELS OF SYSTEM AFFECTED: M998, M1037, M1038, M1042, M1097, M1035

DESCRIPTION/JUSTIFICATION:

The B-Pillar Pad will reduce the potential of head injuries to front seat occupants in a vehicle collision. This will be accomplished by attaching a padding assembly to the B-Pillar. Testing has shown that the potential exists of the occupant striking the B-Pillar when the seat belts tighten in an accident situation. The occupant would then strike the B-Pillar with sufficient force to cause injury or death. The B-Pillar Pad will cushion the blow. This Pad has been incorporated into production vehicles and is part of the 3-Point Seatbelt Kits. B-Pillar Pads will be added to vehicles produced after 3-Point Seatbelts were incorporated but before the incorporation of B-Pillar Pad. A total of 20,300 vehicles require this modification.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Drawings - Completed
 Hardware Procurement - 2Q07
 Hardware Application - 3Q07 - 2Q11

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs																						
Outputs																						

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						
Outputs																						

METHOD OF IMPLEMENTATION:

Contract Dates: FY 2002

Delivery Date: FY 2002

ADMINISTRATIVE LEADTIME:

4 Months

FY 2003

FY 2003

PRODUCTION LEADTIME:

4 Months

FY 2004

FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): HMMWV B-Pillar Pad [MOD 6] 1-00-06-0004

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Kit Quantity																					
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2000 & Prior Equip -- Kits																					
FY 2001 -- Kits																					
FY 2002 Equip -- Kits																					
FY 2003 Equip -- Kits																					
FY 2004 Equip -- Kits																					
FY 2005 Equip -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
TC Equip- Kits																					
Total Installment		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0
Total Procurement Cost		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: Armored HMMWV B-Pillar Pad [MOD 7] 1-00-06-0005

MODELS OF SYSTEM AFFECTED: M966, M1036, M1025, M1026, M1043, M1044, M1045, M1046

DESCRIPTION/JUSTIFICATION:

The B-Pillar Pad will reduce the potential of head injuries to front seat occupants in a vehicle collision. This will be accomplished by attaching a padding assembly to the B-Pillar. Testing has shown that the potential exists of the occupant striking the B-Pillar when the seat belts tighten in an accident situation. The occupant would then strike the B-Pillar with sufficient force to cause injury or death. The B-Pillar Pad will cushion the blow. This Pad has been incorporated into production vehicles and is part of the 3-Point Seatbelt Kits. B-Pillar Pads will be added to vehicles produced after 3-Point Seatbelts were incorporated but before the incorporation of B-Pillar Pad. The cost of kit and application for armored HMMWV vehicles is slightly higher than for non-armored vehicles. A total of 4,032 armored HMMWV vehicles require this modification.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Drawings - Completed
 Hardware Procurement - 2Q07
 Hardware Application - 3Q07 - 3Q10

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs																						
Outputs																						

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																						
Outputs																						

METHOD OF IMPLEMENTATION:

Contract Dates: FY 2002

Delivery Date: FY 2002

ADMINISTRATIVE LEADTIME:

4 Months

FY 2003

FY 2003

PRODUCTION LEADTIME:

4 Months

FY 2004

FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): Armored HMMWV B-Pillar Pad [MOD 7] 1-00-06-0005

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity																				
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits																				
FY 2001 -- Kits																				
FY 2002 Equip -- Kits																				
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Total Procurement Cost		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: HMMWV Geared Hub Locknut Washer [MOD 8] 1-00-06-0006

MODELS OF SYSTEM AFFECTED: M998, M1038, M966, M1036, M1025, M1026, M1042, M1044, M1043, M1045, M1037, M1097, M997, M996, M1035

DESCRIPTION/JUSTIFICATION:

This is a new design spindle lock nut to the Geared Hub of the HMMWV. TACOM continues to receive reports that the spindle locknut within the Geared Hub assembly loosens. This problem is attributed to the lockwasher Tab not being properly bent into the locknut and reuse of the lockwasher. When the locknut loosens the wheel and tire assembly can separate from the vehicle causing loss of vehicle control. HMMWV's with Serial Bumber 136,895 and above use a new 8-slot locknut design. The purpose of the MWO is to apply this new design spindle lock nut to the 100,000 previously built HMMWV's.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Drawings - Completed
 Hardware Procurement - 2Q07
 Hardware Application - 3Q07 -3Q10

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs																						
Outputs																						

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

METHOD OF IMPLEMENTATION:

Contract Dates: FY 2002

Delivery Date: FY 2002

ADMINISTRATIVE LEADTIME:

4 Months

FY 2003

FY 2003

PRODUCTION LEADTIME:

3 Months

FY 2004

FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): HMMWV Geared Hub Locknut Washer [MOD 8] 1-00-06-0006

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Kit Quantity																					
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2000 & Prior Equip -- Kits																					
FY 2001 -- Kits																					
FY 2002 Equip -- Kits																					
FY 2003 Equip -- Kits																					
FY 2004 Equip -- Kits																					
FY 2005 Equip -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
TC Equip- Kits																					
Total Installment		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0
Total Procurement Cost		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: HEMTT Wheel Modification [MOD 9] 1-00-06-0003

MODELS OF SYSTEM AFFECTED: All HEMTTs fielded prior to CY2000

DESCRIPTION/JUSTIFICATION:

Implements MWO No. 9-2320-279-20-9 to field retrofit a safer, bolt-together wheel design and tubeless tire and the HEMTT Wheel Modification program extends this safer configuration via retrofit the fielded HEMTT fleet. Over the past few years, 59 soldier-injury split rim unique accidents have occurred for the 220 TACOM managed systems that use split rim design wheels. Of those accidents, 30 were specifically attributed to the HEMTT fleet, which also accounted for the two fatalities, which occurred during 1999-2000. The accident rate is increasing, despite Army-wide command focus on proper procedures. The PM HTV has implemented an expedited change to the production vehicle configuration to include a safer, bolt-together wheel design and tubeless tire and the HEMTT Wheel Modification program extends this safer configuration via retrofit the fielded HEMTT fleet.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Modification configuration is fully tested and has been applied to production line as well as overhaul/Extended Service Program (ESP) vehicles. Initial Contract Award for retrofit planned for Jan 02. Delivery of retrofit kits and start of kit installation planned for 4 months after award, or May 2002.

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs						2157	2157	2157														
Outputs						2157	2157	2157														

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
Inputs																					
Outputs																					

METHOD OF IMPLEMENTATION:

Contract Dates:	FY 2002	FY2002	ADMINISTRATIVE LEADTIME:	3 Months	PRODUCTION LEADTIME:	4 Months
Delivery Date:	FY 2002	FY2002	FY 2003	Jan 02	FY 2004	
	FY 2002	FY2002	FY 2003	May 02	FY 2004	

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): HEMTT Wheel Modification [MOD 9] 1-00-06-0003

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Kit Quantity																					
Installation Kits					8627	8.8															8.8
Installation Kits, Nonrecurring						0.3															0.3
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other (PM Supt)						0.3															0.3
--																					
Installation of Hardware																					
FY 2000 & Prior Equip -- Kits																					
FY 2001 -- Kits																					
FY 2002 Equip -- Kits					8627	1.8															1.8
FY 2003 Equip -- Kits																					
FY 2004 Equip -- Kits																					
FY 2005 Equip -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
TC Equip- Kits																					
Total Installment		0.0		0.0	8627	1.8		0.0		0.0		0.0		0.0		0.0		0.0		0.0	1.8
Total Procurement Cost		0.0		0.0		11.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0	11.2

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: HETS Air Conditioning [MOD 10] 1-00-06-0007

MODELS OF SYSTEM AFFECTED: HETS Assets at National Training Center (NTC), Fort Irwin, CA

DESCRIPTION/JUSTIFICATION:

Applies Air Conditioning to Heavy Equipment Transporter System (HETS) M1070 Tractors located at NTC in response to field demand for cab cooling for assets at the NTC. Funding was FY00 Congressional Add for \$1M.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Award Contract: Jan 01
 Approve A/C Configuration Change: Apr 01
 Deliver Kits/Apply A/C modification: Sep - Oct 01

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005				
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs					15	22															
Outputs					15	22															

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
Inputs																					
Outputs																					

METHOD OF IMPLEMENTATION: Contractor ADMINISTRATIVE LEADTIME: 15 Months PRODUCTION LEADTIME: 8 Months
 Contract Dates: FY 2002 FY2000 FY 2003 Jan 01 FY 2004
 Delivery Date: FY 2002 FY2000 FY 2003 Sep 01 FY 2004

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): HETS Air Conditioning [MOD 10] 1-00-06-0007

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
	RDT&E																			
Procurement																				
Kit Quantity	37	0.3																		0.3
Installation Kits																				
Installation Kits, Nonrecurring Equipment		0.2																		0.2
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other		0.1																		0.1
Interim Contractor Support		0.3																		0.3
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits	37	0.1																		0.1
FY 2001 -- Kits																				
FY 2002 Equip -- Kits																				
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment	37	0.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.1
Total Procurement Cost		1.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		1.0

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: A8020 Fuel Injection Test Stand Upgrade [MOD 11] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: A8020

DESCRIPTION/JUSTIFICATION:

The Fuel Injection Test Stand (FITS) is a machine to test and recalibrate specific fuel injectors that are a component in diesel engines used in all types of Army vehicles. There is a Congressional mandate to upgrade Model A8020 FITS. The FITS is being upgraded to extend its useful life as projected 10-15 years. The upgrade is necessary due to the obsolescence of key components of the test stand designed with 1980 technology to connect with current known products and software in the trucks.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Description for Purchase (DFP) Sep 00 - Nov 00
 Solicitation - Apr 01 - May 01
 1st Article Test - Feb 02

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Totals																				
Inputs						2	2	3												
Outputs							2	2												

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		
Outputs																		

METHOD OF IMPLEMENTATION:	C/FFP	ADMINISTRATIVE LEADTIME:	3 Months	PRODUCTION LEADTIME:	9 Months
Contract Dates:	FY 2002 Jan 01	FY 2003		FY 2004	
Delivery Date:	FY 2002 Jan 02	FY 2003		FY 2004	

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): A8020 Fuel Injection Test Stand Upgrade [MOD 11] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
Procurement																				
Kit Quantity	5	1.0	32	6.0																7.0
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 2000 & Prior Equip -- Kits																				
FY 2001 -- Kits																				
FY 2002 Equip -- Kits																				
FY 2003 Equip -- Kits																				
FY 2004 Equip -- Kits																				
FY 2005 Equip -- Kits																				
FY 2006 Equip -- Kits																				
FY 2007 Equip -- Kits																				
TC Equip- Kits																				
Total Installment		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Total Procurement Cost		1.0		6.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		7.0

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE: Aluminum Mesh Liner [MOD 12] 0-00-00-0000

MODELS OF SYSTEM AFFECTED:

DESCRIPTION/JUSTIFICATION:

FY01 Congressional add for aluminum mesh liners.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Installation Schedule:

Pr Yr	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005					
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs																						
Outputs																						

	FY 2006				FY 2007				FY 2008				FY 2009				To Complete	Totals			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
Inputs																					
Outputs																					

METHOD OF IMPLEMENTATION:

Contract Dates: FY 2002

Delivery Date: FY 2002

ADMINISTRATIVE LEADTIME:

FY 2003

FY 2003

0 Months

PRODUCTION LEADTIME:

FY 2004

FY 2004

0 Months

INDIVIDUAL MODIFICATION

Date: June 2001

MODIFICATION TITLE (Cont): Aluminum Mesh Liner [MOD 12] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2000 and Prior		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		TC		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Kit Quantity				7.5																	7.5
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 2000 & Prior Equip -- Kits																					
FY 2001 -- Kits																					
FY 2002 Equip -- Kits																					
FY 2003 Equip -- Kits																					
FY 2004 Equip -- Kits																					
FY 2005 Equip -- Kits																					
FY 2006 Equip -- Kits																					
FY 2007 Equip -- Kits																					
TC Equip- Kits																					
Total Installment		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0
Total Procurement Cost		0.0		7.5		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	7.5

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty												
Gross Cost	64.1	1.0	1.6	2.8	1.9							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	64.1	1.0	1.6	2.8	1.9							
Initial Spares												
Total Proc Cost	64.1	1.0	1.6	2.8	1.9							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This equipment consists of various tools and shop sets essential to the maintenance of the Army's Worldwide Tactical Wheeled Vehicle Fleet. These sets include components as small as a screwdriver to as large as an International Standard Organizational (ISO) Shelter. The maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY02 and FY03 funding is required to support automotive common #1 and common #2 tool kit shortages. These Sets, Kits and Outfit's (SKO's) are on every readiness review. These tool sets are critical for units' maintenance of equipment. Other shop equipment that is required for units to properly maintain operations include basic auto repair shop equipment, and fuel and electric repair shop equipment.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
HEAVY ARMORED SEDAN (D22100)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty		54	3	6	3							
Gross Cost		5.5	0.6	1.2	0.6							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)		5.5	0.6	1.2	0.6							
Initial Spares												
Total Proc Cost		5.5	0.6	1.2	0.6							
Flyaway U/C												
Wpn Sys Proc U/C		0.0	0.0	0.0	0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

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 sedans to sport utility vehicles and are utilized by high level (General Officer) and visiting dignitaries, who may be seen as terrorist targets. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures armored commercial vehicles to replace overage/over-mileage vehicles, or to fill other urgent armored vehicle requirements that may originate due to U.S. involvement in Outside the Continental United States (OCONUS) operations. 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 of degree to which the vehicles should be armored (LAV or HAV) to avoid loss of life to U.S. personnel.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
PASSENGER CARRYING VEHICLES (D23000)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	67426	27	20	35	29							
Gross Cost	359.7	0.5	0.6	0.7	1.1							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	359.7	0.5	0.6	0.7	1.1							
Initial Spares												
Total Proc Cost	359.7	0.5	0.6	0.7	1.1							
Flyaway U/C												
Wpn Sys Proc U/C		0.0	0.0	0.0	0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

Vehicles are of standard design, intended to provide transportation for Army personnel and family members. Vehicles are procurable from commercial production lines and includes sedans, ambulances, buses, station wagons, and hearses. Passenger Carrying vehicles (primarily sedans) are used for investigation, field intelligence, and security. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures non-tactical vehicles that are urgently required to satisfy priority requirements, fill existing worldwide shortages, and replace overage/over-mileage vehicles. Fielding of sedans, buses and ambulances will alleviate excessive downtime, reduce maintenance and repair costs, and maximize mission capabilities of users (primarily Outside the Continental United States (OCONUS) activities).

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
NONTACTICAL VEHICLES, OTHER (D30000)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	63881											
Gross Cost	616.5	16.9	30.0	7.6	5.5							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	616.5	16.9	30.0	7.6	5.5							
Initial Spares												
Total Proc Cost	616.5	16.9	30.0	7.6	5.5							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This line is a roll of Special Purpose Vehicles, General Purpose Vehicles, and the Personnel Carrying Semi-trailer Vans. Special and General Purpose vehicles are used in the direct support of facility engineering, maintenance activities, and used for general administrative use in transporting personnel and cargo. Personnel Carrying Semi-trailer Vans are used for transporting U.S. Military personnel and their equipment to training sites. All vehicles are procurable from commercial sources. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures Non-Tactical Vehicles, needed to fill existing worldwide shortages and to replace unsafe, overage and over mileage, and/or uneconomical to repair Non-Tactical Vehicles. Supplemental funding has been authorized for Weapons of Mass Destruction: \$26,928,000 for FY 00, and \$5,650,000 for FY 01.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

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

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty					17							
Gross Cost					3.0							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)					3.0							
Initial Spares												
Total Proc Cost					3.0							
Flyaway U/C												
Wpn Sys Proc U/C					0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

This Semi-trailer is of standard commercial design and is pulled by a Tractor Truck. It is intended for the transportation of military personnel and their equipment to and from installation training sites. The Personnel Carrying Semi-trailer Van is procurable from commercial sources. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures Personnel Carrying Semi-trailer Vans for Training & Doctrine Command (TRADOC). These Semi-trailers are urgently needed to replace overage, obsolete, extremely poor condition, and potentially unsafe Semi-trailers currently being used to transport military personnel and their equipment to training sites. Total Army Acquisition Objective (AAO) is 86.

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
GENERAL PURPOSE VEHICLES (DV0013)

Program Elements for Code B Items:

Code:
A

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	48354	27	26	26	26							
Gross Cost	371.0	2.1	1.9	1.0	1.5							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	371.0	2.1	1.9	1.0	1.5							
Initial Spares												
Total Proc Cost	371.0	2.1	1.9	1.0	1.5							
Flyaway U/C												
Wpn Sys Proc U/C		0.0	0.0	0.0	0.0							

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

Vehicles are of standard commercial design, intended primarily for general administrative use in transporting personnel and cargo. Vehicles are procurable from commercial production lines and include light to heavy trucks, such as carryalls, panel trucks, stake trucks, cargo trucks, trailers, semi trailers, fuel servicing tankers, truck tractors and flatbeds. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures General Purpose Vehicles; which are urgently required to satisfy high priority requirements, fill existing worldwide shortages, and replace overage/over mileage vehicles. Carryalls, utility trucks, and cargo trucks are needed at Outside the Continental United States (OCONUS) locations where General Services Administration (GSA) leasing is not available Carryalls are also needed for covert OCONUS activities. 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:

June 2001

Appropriation/Budget Activity/Serial No:
Other Procurement, Army /1/TACTICAL AND SUPPORT VEHICLES

P-1 Item Nomenclature
SPECIAL PURPOSE VEHICLES (DV0014)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty	15527											
Gross Cost	245.5	14.9	28.1	6.6	0.9							
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	245.5	14.9	28.1	6.6	0.9							
Initial Spares												
Total Proc Cost	245.5	14.9	28.1	6.6	0.9							
Flyaway U/C												
Wpn Sys Proc U/C												

Description:

PLEASE NOTE: This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

Vehicles are commercially designed for specialized use in direct support of facility engineering, maintenance and similar activities within an organization. Examples of these vehicles include maintenance trucks; servicing platform trucks, refuse trucks, and other vehicles with mounted equipment. The maintenance on these vehicles is managed by either their age or mileage. This system supports the Legacy-to-Objective transition path of the Transformation Campaign Plan (TCP).

Justification:

FY 02/03 procures new Special Purpose vehicles, which will provide for greater operational safety, alleviate excessive downtime, reduce maintenance and repair costs and maximize the mission capabilities of users. Most 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. All budgeted procurements of non-tactical vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/over mileage/substitute vehicles. Service platform, maintenance, and refuse trucks are required to continue the engineering support mission necessary to the operation of posts, camps, and stations worldwide. Supplemental funding has been authorized for the execution of Weapons of Mass Destruction requirement - Unified Command Suites (UCS) and Mobile Analytical Labs (MALS). FY 00 funding totals \$26,928,000 - \$19,822,000 for UCS and \$7,106,000 for MALS. FY 01, Congress has appropriated a total of \$5,650,000 - \$3,784,000 for UCS and \$1,866,000 for MALS.

Exhibit P-5, Weapon OPA1 Cost Analysis		Appropriation/Budget Activity/Serial No. Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES			P-1 Line Item Nomenclature: SPECIAL PURPOSE VEHICLES (DV0014)			Weapon System Type:			Date: June 2001		
OPA1 Cost Elements	ID CD	FY 00			FY 01			FY 02			FY 03		
		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. Special Purpose Vehicles		1207	8	151	961	7	137	926	6	154			
2. Unified Command Suites (UCS)													
Material to Complete UCS		13022	17	766	2544	3	848						
Procurement and Equipment Receipt labor		425	17	25	80	3	27						
Integration of Systems		4675	17	275	840	3	280						
Acceptance Testing		850	17	50	160	3	53						
Training for Systems		425	17	25	80	3	27						
Management Support (Travel)		425	17	25	80	3	27						
3. Mobile Analytical Labs (MAL)													
Material/Equipment in support of MALS		5440	17	320	1572	3	524						
Testing/Delivery/Associated Costs		1666	17	98	294	3	98						
Total		28135			6611			926					

Exhibit P-5a, Budget Procurement History and Planning

Date:
June 2001

Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / TACTICAL AND SUPPORT VEHICLES		Weapon System Type:			P-1 Line Item Nomenclature: SPECIAL PURPOSE VEHICLES (DV0014)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Special Purpose Vehicles										
FY 2000	Various	MIPR/FP	GSA	Feb 00	Aug 00	8	151	Yes	NA	
FY 2001	TBS	MIPR/FP	GSA	Jan 01	Aug 01	7	137	Yes	NA	
FY 2002	TBS	MIPR/FP	GSA	Jan 02	Aug 02	6	154	Yes	NA	
Material to Complete UCS										
FY 2000	NAVAIRWARCENACDIV Inlgoes, MD	Option	Various	Aug 00	Jun 01	17	766	Yes	NA	
FY 2001	NAVAIRWARCENACDIV Inlgoes, MD	Option	Various	Oct 01	Oct 02	3	848	Yes	NA	
Material/Equipment in support of MALS										
FY 2000	SBCCOM Aberdeen PG, MD	Contract	Various	Aug 00	Jul 01	17	320	Yes	NA	
FY 2001	SBCCOM Aberdeen PG, MD	Contract	Various	Oct 01	Oct 02	3	524	Yes	NA	

REMARKS: Production of 17 MALS has been stopped (FY 00), pending a Program Review of MALS. This review is expected to be completed in Aug 01. The above FY 00 MALS first delivery date is reflective of the original production schedule. FY 00 UCS is not effected by this review.

FY 01 award and first delivery dates, for both MALS and UCS, have been adjusted for this ongoing review. Further adjustment to delivery dates may occur as a result of this Program Review.

FY 02 / 03 BUDGET PRODUCTION SCHEDULE	P-1 Item Nomenclature: SPECIAL PURPOSE VEHICLES (DV0014)	Date: June 2001
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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 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	
Material to Complete UCS																															
	2	FY 00	A	17	7	10	2		2	2		2	2													0					
	2	FY 01	A	3	0	3	A									1	1	1								0					
Material/Equipment in support of MALS																															
	3	FY 00	A	17	8	9	3	3	3																	0					
	3	FY 01	A	3	0	3	A									1	1	1								0					
Total				40	15	25	5	3	5	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
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MFR	NAME/LOCATION	PRODUCTION RATES			REACHED D+	MFR Number	ADMINLEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN.	1-8-5	MAX.			Prior 1 Oct	After 1 Oct			
						INITIAL				Various contractors and contract types exist, therefore production rates and admin lead times vary. Production of 17 MALS has been stopped (FY 00), and award of MALS/UCS has been delayed (FY 01); due to a Program Review of MALS. This review is expected to be completed in Aug 01. The above FY 00 MALS schedule is reflective of the original schedule. FY 01 award & production dates have been adjusted for this ongoing review. This Program Review may cause further changes.	
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					
						INITIAL					
						REORDER					

End of P&R Forms Report

Who: System Admin When: 09-Jul-01 01:27 PM