OPA 1 … PFORMS

Item	Item	Item	Item	Item	Item
50254101	50468154	51470101	53446154	58350154	58951101
50300101	50472101	51850101	56866141	58385101	58953154
50347154	50938101	52230101	57142101	58462101	58992154
50358101	51166101	52534101	58309155	58950141	59146100

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty		3308	1094	176	703	1071	691	642	271	728		8684
Gross Cost	469.7	30.6	13.6	5.1	12.7	11.9	8.2	7.8	3.3	9.1	0.0	572
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	469.7	30.6	13.6	5.1	12.7	11.9	8.2	7.8	3.3	9.1	0.0	572
Initial Spares												
Total Proc Cost	469.7	30.6	13.6	5.1	12.7	11.9	8.2	7.8	3.3	9.1	0.0	572
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This line is a roll of various tactical trailers and dolly sets which are used for such missions as transporting generators, shelters, drinking water, ammunition and general cargo. Prime movers for these trailers range from the Commercial Utility Cargo Vehicle (CUCV) to the 5 Ton Truck.

JUSTIFICATION: Required to support fielding of major systems and to fill trailer and dolly set shortages in troop units.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: TACTICAL TRAILERS/DOLLY SETS (DA0100)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
TRAILER, GP,5 TON, M1061 (D04700)	A										5032	459	11
HIGH MOBILITY TRAILER (D06700`	A	11006	950	12				12748	1158	11	6916	612	11
DOLLY SET, TRANS SHELTER, 71/2T, M1022*	A	1016	36	28	5130	176	29						
TRAILER, CARGO, 1 1/2T, 2W, M105A2**	A	1600	108	15									
* D00500													
**D06400													
TOTAL		**13622**			**5130**			**12748**			**11948**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	2320	469				459						3248
Gross Cost	27.8	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	38
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	27.8	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	38
Initial Spares												
Total Proc Cost	27.8	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	38
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Trailer, GP is a 5 ton, tandem axle, 4-wheel flatbed trailer. This trailer is designed to carry fuel pods, laundry units, and large generators. It is used by the Air Force and interchange customers. The trailer is towed by 5 ton trucks, and uses an "air over hydraulic" brake system which receives air pressure from from the towing vehicle. It is equipped with manually operated leveling jacks on the four corners of the trailer that fold to a stowed position, in addition to an under chassis mounted spare tire. The trailer's electrical system consists of an intervehicular cable, wiring harness, and two composite light assemblies. Power is supplied by the towing vehicle.

JUSTIFICATION: The Trailer, GP is used to haul 500 gallon Tank Unit Liquid Dispensing (TULD). When mounted on the trailer, a mounting kit is added, and the new system is called Tank Unit Liquid Dispensing Trailer Mounted (TULDTM). The M1061/M1061A1 was designated as the replacement trailer for the M105 series, 1 1/2 ton cargo trailer for hauling the TULD. The M1061A1 is also used to haul laundry units and heavy generators (100 KW range) used by the Army, Air Force, and Navy.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A										4932	411	12
2. Engineering Support													
-In House Support											50		
-Contractor Support													
3. Quality Assurance											30		
4. Testing (TECOM)											20		
Quantities are current and may not match P-1/P-40.													
TOTAL											**5032**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)

WBS Cost Elements: / Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 95	Utility Tool & Body, Clintonville,WI	*C/FFP	TACOM	Apr-95	Mar-96	392	10	Yes	N/A	
		Opition	TACOM	Aug-95	Jun-97	31		Yes	N/A	
		Option	TACOM	Dec-95	Jul-97	12		Yes	N/A	
		Option	TACOM	Jul-96	Aug-97	28		Yes	N/A	
1. Vehicle										
FY 99	Utility Tool & Body, Clintonville,WI	**Option	TACOM	Dec-98	Feb-99	411	12	Yes	N/A	

REMARKS:
*3 year Requirements Contract. (Small Business Set Aside).
**Option using Justification And Approval (J&A) to extend contract.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 96 / Calendar Year 96 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 97 / Calendar Year 97 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle/ Initial Award	1	FY 95	A	392	0	392						15	38	36	46	11				1	10	40	38	40	40	40	37				
Option	1	FY 95	A	31	0	31																					3	28			
Option	1	FY 95	A	12	0	12			A																			12			
Option	1	FY 95	A	28	0	28										A													20	8	
Option	1	FY 95	AOC	12	0	12										A	12														
1. Vehicle/Option	1	FY 99	A	411	0	411																									411
				886		886						15	38	36	46	11	12			1	10	40	38	40	40	40	40	40	20	8	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	Utility Tool & Body, Clintonville,WI	10	40	180	10	1	INITIAL	12	6	12	18	
							REORDER	0	2	2	4	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98 / Calendar Year 98												Fiscal Year 99 / Calendar Year 99									LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle/ Initial Award	1	FY 95	A	392	392																									
Option	1	FY 95	A	31	31																									
Option	1	FY 95	A	12	12																									
Option	1	FY 95	A	28	28																									
Option	1	FY 95	AOC	12	12																									
1. Vehicle/Option	1	FY 99	A	411	0	411															A		10	15	20	25	30	40	50	50	171
				886	475	411																	10	15	20	25	30	40	50	50	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Utility Tool & Body, Clintonville,WI	10	40	180	10

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	12	6	12	18
	REORDER	0	2	2	4
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRAILER, GP,5 TON, M1061 (D04700)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 / Calendar Year 01 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle/ Initial Award	1	FY 95	A	392	392																										
Option	1	FY 95	A	31	31																										
Option	1	FY 95	A	12	12																										
Option	1	FY 95	A	28	28																										
Option	1	FY 95	AOC	12	12																										
1. Vehicle/Option	1	FY 99	A	411	240	171	50	50	25	23	23																				
				886	715	171	50	50	25	23	23																				

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	Utility Tool & Body, Clintonville,WI	10	40	180	10	1	INITIAL	12	6	12	18	
							REORDER	0	2	2	4	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: HIGH MOBILITY TRAILER (D06700)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1167	1725	950		1158	612	691	642	271	728		7944
Gross Cost	10.4	12.4	11.0	0.0	12.7	6.9	8.2	7.8	3.3	9.1	0.0	81.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	10.4	12.4	11.0	0.0	12.7	6.9	8.2	7.8	3.3	9.1	0.0	81.8
Initial Spares												
Total Proc Cost	10.4	12.4	11.0	0.0	12.7	6.9	8.2	7.8	3.3	9.1	0.0	81.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The High Mobility Trailer (HMT) is a family of high mobility companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV). The HMT will be compatible with both the light (Group I/II) and heavy (Group III) HMMWV variants. This will require a HMT family of trailers (light, heavy, and heavy chassis) in order to make full use of the HMMWV's towing capabilities.

JUSTIFICATION: The HMT is required to improve off-road mobility and increase payload over the present M101 series 3/4 ton trailers. It will be used in support of communication systems hauling Tactical Quiet Generators. The HMT also offers stability lacking in the current M101/HMMWV combination because the HMT wheels will have the same track width as the HMMWV.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HIGH MOBILITY TRAILER (D06700)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle (D06700)	A	9995	950	11				11926	1158	10	6439	612	11
2. Engineering Changes		300						308			89		
3. Testing													
-Contractor													
-Government		109						115			80		
4. Documentation		97						78			31		
5. Engineering Support		220						232			197		
6. Quality Assurance		285						89			80		
TOTAL		**11006**						**12748**			**6916**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: HIGH MOBILITY TRAILER (D06700)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (D06700)										
FY 96	Raytheon E-Systems,Inc., Texas	CM5 (4)	TACOM	Dec-96	Sep-97	947	11	Yes	N/A	N/A
FY96	Raytheon E-Systems,Inc., Texas	CM5 (5a)	TACOM	Mar-98	Mar-98	3	11	Yes	N/A	N/A
FY 98	Raytheon E-Systems,Inc., Texas	CM5 (5a)	TACOM	Mar-98	May-98	684	11	Yes	N/A	N/A
FY98	Raytheon E-Systems,Inc., Texas	Option	TACOM	Apr-98	Jun-98	474	10	Yes	N/A	N/A
FY 99	Raytheon E-Systems,Inc., Texas	CM5(5b)	TACOM	Nov-98	Jan-99	612	11	Yes	N/A	N/A

REMARKS:

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: HIGH MOBILITY TRAILER (D06700)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	FY96 JAN	FY96 FEB	FY96 MAR	FY96 APR	FY96 MAY	FY96 JUN	FY96 JUL	FY96 AUG	FY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	FY97 JAN	FY97 FEB	FY97 MAR	FY97 APR	FY97 MAY	FY97 JUN	FY97 JUL	FY97 AUG	FY97 SEP	LATER
							Calendar Year 96															Calendar Year 97									
1. Vehicle (D06700)	1	95 & Pr	A	2892	20	2872		1	2	74	104													76	269	300	300	300	300	110	1036
	1	95 & Pr	OC	537	0	537	38	54	111	96	50											38	111	37							2
	1	95/96/97	OC	974	0	974																					A				974
	1	FY 96	A	947	0	947															A									190	757
	1	FY 96	A	3	0	3																									3
	1	FY 98	A	684	0	684																									684
	1	FY 98	A	474	0	474																									474
	1	FY 98	OC	16	0	16																									16
	1	FY 99	A	612	0	612																									612
				7139	20	7119	38	55	113	170	154											38	111	113	269	300	300	300	300	300	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Raytheon E-Systems, Inc., Richardson, TX	80	490	600	

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		14	10	24
	REORDER		1	3	4
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Deliveries to government stopped Feb 96, due to axle problems. Contractor maintained limited trailer manufacturing activities (Mar 96 thru Jan 97).

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: HIGH MOBILITY TRAILER (D06700)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98 / Calendar Year 98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 99 / Calendar Year 99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle (D06700)	1	95 & Pr	A	2892	1856	1036	200	72	170	170	168	158	98																		
	1	95 & Pr	OC	537	535	2					2																					
	1	95/96/97	OC	974	0	974	40	40	91	150	150	150	175	178																	
	1	FY 96	A	947	190	757	50	30	150	100	100	100	120	107																	
	1	FY 96	A	3	0	3						A		3																	
	1	FY 98	A	684	0	684						A		61	153	150	150	150	20												
	1	FY 98	A	474	0	474							A		47	50	50	50	180	97											
	1	FY 98	OC	16	0	16						A		16																	
	1	FY 99	A	612	0	612														A	100	206	306								
					0																										
				7139	2581	4558	290	142	411	420	420	408	393	365	200	200	200	200	200	97	100	206	306								
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Raytheon E-Systems, Inc., Richardson, TX	80	490	600	

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			14	10	24
	REORDER			1	3	4
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1049	239	36	176								1500
Gross Cost	31.1	7.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	31.1	7.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8
Initial Spares												
Total Proc Cost	31.1	7.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The dolly set consists of two sections, front unit and rear unit, each consisting of an axle, frame, and lift mechanism with the front unit having a tow bar. The M1022A1 has a diesel engine in each dolly half to lift and lower the hydraulic cylinder with side lifting capabilty. The dolly set is required to provide ground mobility for the Army's family of rigid wall International Standard Organization (ISO) configured shelters and containers up to 15,000 lbs. The dolly set must be able to secure and move the shelter when pulled by a 5 Ton Cargo Truck. Both sections of a dolly set may also be coupled and towed empty or in tandem with a second empty set.

JUSTIFICATION: This dolly set is required to support the fielding of the Deployable Medical System (DEPMEDS), Aviation Ground Support Equipment, and PM Guardrail. These systems are currently not transportable without dolly sets. Procurement for the Army, Navy, Marine Corps, and FMS is required, with Army serving as the procuring administrative agent.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A	954	36	27	4663	176	27						
2. Federal Excise Taxes (FET)		9			112								
3. Engineering Support													
-In House					150								
-Contractor Support													
4. Quality Assurance					39								
5. ECP's		3											
6. System Technical Support (STS)		50			166								
TOTAL		**1016**			**5130**								

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (Option) FY 96	Engineering System, Aston, PA	Option	TACOM	Aug-96	Sep-97	36	27	Yes	N/A	
1. Vehicle (Option) FY 97	Engineering System, Aston, PA	Option	TACOM	Dec-96	Nov-97	176	27	Yes	N/A	

REMARKS: Five Year Requirements Contract.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	LATER
							Fiscal Year 97												Fiscal Year 98												
										Calendar Year 97												Calendar Year 98										
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle (Option)	1	FY 95	A	239	0	239				29	30	30	30	30	30	30	30													
	1	FY 95	AOC	5	0	5												5												
	1	FY 96	A	36	0	36												25	11											
	1	FY 96	AOC	6	0	6													6											
1. Vehicle (Option)	1	FY 97	AOC	18	0	18			A																	18				
	1	FY 97	A	176	0	176			A											30	30	30	30	30	26					
				480		480				29	30	30	30	30	30	30	30	30	17	30	30	30	30	30	26	18				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	Enginnering System, Aston, PA	1	30	60	10	1	INITIAL	12	9	9	18	
							REORDER	0	2	11	13	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: HEAVY ARMORED SEDAN (D22100)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty						54						54
Gross Cost	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
Flyaway U/C												
Wpn Sys Proc U/C												

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

JUSTIFICATION: All theatre areas with U.S. service personnel conduct a "Area Threat Assessment" each year. This assessment indicates the potential threat to the lives of personnel in those areas. This Threat Assessment is used to determine the level to which the vehicles should be armored (LAV or HAV) to avoid loss of life to U.S. personnel.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HEAVY ARMORED SEDAN (D22100)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
Heavy Armored Sedan (D22100) Light											1816	36	50
Heavy Armored Sedan (D22100) Heavy											4140	18	230
TOTAL											5956		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		HEAVY ARMORED SEDAN (D22100)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY99										
Heavy Armored Sedan (Light)	TBS	MIPR/FP		Jan-99	Sep-99	36	50	Yes	NA	
Heavy Armored Sedan (Heavy)	TBS	MIPR/FP		Jan-99	Sep-99	18	230	Yes	NA	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: SYSTEM FIELDING SUPPORT PEO (DA0070)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	15.9	5.4	4.7	2.6	1.8	0.3	0.3	0.0	0.0	0.0	0.0	31.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	15.9	5.4	4.7	2.6	1.8	0.3	0.3	0.0	0.0	0.0	0.0	31.0
Initial Spares												
Total Proc Cost	15.9	5.4	4.7	2.6	1.8	0.3	0.3	0.0	0.0	0.0	0.0	31.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistics Support for Tactical Wheeled Vehicle programs such as Heavy Equipment Transporters, High Mobility Trailers, Medium Truck Extended Service Program, and the Armored Security Vehicle. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems. Total Package Fielding (TPF) includes deprocessing and hand-off of equipment.

JUSTIFICATION: Required to complete the acquisition cycle for numerous Tactical Wheeled Vehicle systems by providing necessary resources to ship vehicles to first destination and to fund hand-off/deprocessing teams to ensure complete, operable systems are provided to the soldiers in the field. Many of the systems are require fill critical shortages, replace overaged vehicles, or provide new advanced technology. Also, funds new equipment training teams required to perform operator through general support maintenance training to support fielding of new systems. Funding in FY 1999 and FY 2000 funds System Fielding Support of the 2 1/2 Ton Extended Service Program.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: PASSENGER CARRYING VEHICLES (D23000)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	67372		40	14		37	36	35	45	45		
Gross Cost	358.6	0.0	0.8	0.4	0.0	0.9	0.9	0.9	1.1	1.1	0.0	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	358.6	0.0	0.8	0.4	0.0	0.9	0.9	0.9	1.1	1.1	0.0	
Initial Spares												
Total Proc Cost	358.6	0.0	0.8	0.4	0.0	0.9	0.9	0.9	1.1	1.1	0.0	
Flyaway U/C												
Wpn Sys Proc U/C												

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

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

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: PASSENGER CARRYING VEHICLES (D23000)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
D20000 Automobile, Ambulance, Metropolitan		48	1	48									
D20100 Automobile, Sedan, Light		673	38	18	291	11	26				867	37	23
D20501 Truck, Ambulance EMS/Rescue 4x2		52	1	52									
D21001 Bus, Motor, 12 Passenger					140	3	47						
TOTAL		**773**			**431**						**867**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		AUTOMOBILE, AMBULANCE, METROPOLITAN (D20000)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Automobile, Ambulance, Metropolitan (D20000)										
FY96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	Aug-96	1	48	Yes	NA	

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		AUTOMOBILE, SEDAN, LIGHT (D20100)

WBS Cost Elements: / Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Automobile, Sedan Light (D20100)										
FY96	Hyundai Motor Co., Korea	C/FP	Off-Shore	Jun-96	Jul-96	5	13	Yes	NA	
	Adam Opel, Germany	C/FP	Off-Shore	Aug-96	Sep-96	2	24	Yes	NA	
	Kanagawa Subaru, Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	11	Yes	NA	
	Mitsubishi Motor Corp, Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	9	Yes	NA	
	Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Jan-97	3	19	Yes	NA	
	Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Dec-96	5	18	Yes	NA	
	Volkswagen AG, Germany	C/FP	Off-Shore	Sep-96	Dec-97	13	22	Yes	NA	
	Adam Opel AG, Germany	C/FP	Off-Shore	Sep-96	Dec-96	1	22	Yes	NA	
	Hyundai Motor Co., Korea	C/FP	Off-Shore	Dec-96	Jan-97	1	25	Yes	NA	
Automobile, Sedan Light (D20100)										
FY97	Volkswagen AG, Germany	C/FP	Off-Shore	Sep-97	Aug-97	4	27	Yes	NA	
	Ford Werke, Germany	C/FP	Off-Shore	Sep-97	Aug-97	4	25	Yes	NA	
	Ford Werke, Germany	C/FP	Off-Shore	Sep-97	Feb-98	3	25	Yes	NA	
Automobile, Sedan Light (D20100)										
FY99	TBS	C/FP	Off-Shore	Aug-99	Oct-99	37	23	Yes	NA	

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		TRUCK, AMBULANCE EMS/RESCUE 4X2 (D20501)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Truck, Ambulance EMS/Rescue 4x2 (D20501) FY96	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jul-96	1	52	Yes	NA	

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: BUS, MOTOR, 12 PASSENGER (D21001)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Bus, Motor, 12 Passenger (D21001)										
FY97	Volkswagen AG, Germany	C/FP	Off-Shore	Aug-97	Dec-97	1	48	Yes	NA	
	Ford-Werke AG, Germany	C/FP	Off-Shore	Aug-97	Dec-97	2	50	Yes	NA	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: PROJECT MANAGEMENT SUPPORT (DA0073)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	11.7	2.5	2.6	3.0	0.6	2.4	1.5	1.6	2.1	2.1	0.0	30.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	11.7	2.5	2.6	3.0	0.6	2.4	1.5	1.6	2.1	2.1	0.0	30.1
Initial Spares												
Total Proc Cost	11.7	2.5	2.6	3.0	0.6	2.4	1.5	1.6	2.1	2.1	0.0	30.1
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Funds personnel, travel and related costs so that the PM can plan, direct and control resources and associated projects, including initial production, product assurance and testing, and distribution and logistics support.

JUSTIFICATION: PM's mission and functions will primarily be managing the procurement and fielding of the High Mobility Trailer, Armored Security Vehicle (ASV), HMMWV Extended Service Program (ESP), Medium Truck Extended Service Program (ESP), Heavy Expanded Mobility Tactical Truck (HEMTT), and Heavy Equipment Transporter System (HETS). These vehicle systems are required to fill shortages, modernize fleets, and fulfill critical needs.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: SYSTEM FIELDING SUPPORT (TACOM) (DA0071)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	8.0	0.9	1.0	1.3	0.9	4.2	3.1	3.8	7.2	7.4	0.0	37.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	8.0	0.9	1.0	1.3	0.9	4.2	3.1	3.8	7.2	7.4	0.0	37.9
Initial Spares												
Total Proc Cost	8.0	0.9	1.0	1.3	0.9	4.2	3.1	3.8	7.2	7.4	0.0	37.9
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistic Support for various tactical and support systems, including, but not limited to, cargo trailers, water tank trailers, dolly sets, semitrailers used to transport and dispense fuel, general purpose vehicles, and tactical wheeled vehicles such as the High Mobility Trailers (HMT), High Mobility Multi-Purpose Wheeled Vehicles (HMMWV), Armored Security Vehicle (ASV), Heavy Expanded Mobility Tactical Truck (HEMTT), and Heavy Equipment Transporter System (HETS). First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems.

JUSTIFICATION: Funding is required to support Total Package Fielding (TPF) for tactical and support vehicles. The TPF requirement will support costs associated requisitioning and receipt of initial supply items, package of end items for total package fielding, and processing hand off costs at a staging area prior to issue to a unit. Funds are also required to support the transportation of items from the contractor's plant to the point of first acceptance into the Army's inventory. New Equipment training provides instruction in operation and maintenance of tactical and support vehicle systems. It is essential that this training be provided in the time frame requ to guarantee that trained personnel are available concurrent with the issue of equipment.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	5837				43	97	310	550	260	370		7467
Gross Cost	94.2	0.0	0.0	0.2	2.0	2.6	7.9	14.4	8.1	10.6	0.0	140
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	94.2	0.0	0.0	0.2	2.0	2.6	7.9	14.4	8.1	10.6	0.0	140
Initial Spares												
Total Proc Cost	94.2	0.0	0.0	0.2	2.0	2.6	7.9	14.4	8.1	10.6	0.0	140
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer FB BB/Cont Trans is a 22 1/2 ton semitrailer, tactical, dual purpose, bulk and container transporter. The semitrailer will be used within CONUS and OCONUS military logistics support system theaters to transport 20' International Standard Organization (ISO) Containers on line haul missions and is the primary means of distributing containers and bulk cargo. It will be employed by military 5 Ton and Family of Medium Tactical Vehicles tractors for use over primary, secondary, and unimproved secondary roads or military adapted commercial line haul series tractors over primary roads.

JUSTIFICATION: The Semitrailer FB/BB Cont Trans 22 1/2 T is an authorized worldwide (CONUS/OCONUS) transporter within the military logistics system of ISO Containers. Besides hauling ammunition and general cargo, the Semitrailer FB/BB Cont Trans 22 1/2T is the primary transporter of the 3,000 gallon reserve Osmosis Water Purification Units (ROWPU). The Semitrailer FB BB/Cont Trans 22 1/2T is employed with military standard 5 Ton and FMTV tractors for use over primary, secondary, and unimproved secondary roads for the military adapted commercial Line Haul series tractors over primary roads only. As the principal hauler for transportation Companies worldwide, these trailers accumulate thousands of road miles monthly. Current assets fall between 2,500 and 3,500 units short of the Army Acquisition Objective (AAO) through FY02.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A							1480	59	25	2425	97	25
2. Engineering Support													
-In House Support					115			108			38		
-Contractor Support								25			32		
3. Quality Assurance (TACOM)								33					
4. Testing (PVT) Production Verification Test (ATC) Army Testing Command								100					
5. System Technical Support (STS)					50						30		
-Technical Manuals								154					
-Analytical & Physical Simulation								53					
6. Program Management											100		
FY98 quantities not updated in Data Base													
TOTAL					**165**			**1953**			**2625**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 98	Fontaine, Haleyville, AL	*C/FFP	TACOM	Jun-98	Oct-98	59	25	Yes	N/A	N/A
FY 99	Fontaine, Haleyville, AL	Option	TACOM	Jan-99	May-99	97	25	Yes	N/A	

REMARKS: * 5 Year Requirements Contract- Small Business Setaside.
Purchase description will be used .

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 CY98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FY99 CY99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle																															
	1	FY 98	A	59	0	59									A				2		10	15	15	15	2						
	1	FY 99	A	97	0	97																A				13	15	15	15	15	24
				156		156													2		10	15	15	15	2	13	15	15	15	15	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Fontaine, Haleyville, AL	15	55	80	10

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	0	8	4	12
	REORDER	0	3	4	7
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY98 delivery of 2 vehicles for Initial Production Testing (IPT).

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY00 OCT	NOV	DEC	CY00 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FY01 OCT	NOV	DEC	CY01 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle																															
	1	FY 98	A	59	59																										
	1	FY 99	A	97	73	24	15	9																							
				156	132	24	15	9																							

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	Fontaine, Haleyville, AL	15	55	80	10	1	INITIAL	0	8	4	12	
							REORDER	0	3	4	7	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1921				3	23	16	17	18	11		2009
Gross Cost	37.2	0.0	0.0	0.0	1.0	2.9	1.9	1.9	1.9	1.9	0.0	49
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	37.2	0.0	0.0	0.0	1.0	2.9	1.9	1.9	1.9	1.9	0.0	49
Initial Spares												
Total Proc Cost	37.2	0.0	0.0	0.0	1.0	2.9	1.9	1.9	1.9	1.9	0.0	49
Flyaway U/C												
Wpn Sys Proc U/C												

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

JUSTIFICATION: The 40 ton semitrailer lowbed is the primary hauler of engineer equipment worldwide. It carries such diverse loads as rollers and forklifts, cranes, graders, various sizes of dozers and paving machines as well as general construction materials of all types. Current assets are more than 400 vehicles short of the Army Acquisition Objective through FY02. Most importantly, current 40 ton semitrailers have proven unreliable in field use as evidenced by frame stress cracking under various loads, all caused due to current trailer configuration shortfalls. There is an immediate need for a modernized 40 ton semitrailer lowbed. Current systems do not posses moblility characteristics capabilities of the Force XXI. The semitrailer will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company Plus Up.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: SEMITRAILER LB 40T M870A1 (CCE) (D00700)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A							500	10	50	2197	44	50
2. Engineering Support													
-In House Support								108			213		
-Contractor Support								33			55		
3. Quality Assurance (TACOM)								11			102		
4. Testing (PVT) Production Verification Test (ATC) Army Testing Command								100			120		
5. System Technical Support (STS)								215			230		
Quantities are current and may not match P-1/P-40.													
TOTAL								**967**			**2917**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 98	Kalyn Seibert, Gatesville, TX	*C/FP	TACOM	Apr-98	Jul-98	10	50	Yes	N/A	N/A
FY 99	Kalyn Seibert, Gatesville, TX	Option	TACOM	Nov-98	Jan-99	44	50	Yes	N/A	N/A

REMARKS: *5 year Requirements Contract.
Application to an existing GSA Contract.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98												Fiscal Year 99												LATER
										Calendar Year 98												Calendar Year 99									
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle																															
	1	FY 98	A	10	0	10							A			2				3	3	2									
	1	FY 99	A	44	0	44														A		3	5	5	5	5	5	5	5	6	
				54		54										2				3	3	5	5	5	5	5	5	5	5	6	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX.	REACHED D +	MFR Number			ADMIN LEAD TIME Prior 1 Oct.	ADMIN LEAD TIME After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	TBS	5	10	20	10	1	INITIAL			6	3	9
							REORDER			1	2	3
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

REMARKS

FY98 delivery of 2 vehicles is for Initial production Testing (IPT) only.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: SEMITRAILER, TANK, 5000G (D02300)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	3620				28	32	307	357	255	515		5114
Gross Cost	23.2	0.0	0.0	0.0	2.9	3.9	25.8	32.9	28.4	48.9	0.0	166
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	23.2	0.0	0.0	0.0	2.9	3.9	25.8	32.9	28.4	48.9	0.0	166
Initial Spares												
Total Proc Cost	23.2	0.0	0.0	0.0	2.9	3.9	25.8	32.9	28.4	48.9	0.0	166
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank 5000G is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 of 5,000G Tank Semitrailer series is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.

JUSTIFICATION: These requirements contracts will fill the Army Authorized Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-03. This TAA-03 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure and is also identified in the U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the force structure in the Active, Reserve, and National Guard components.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 5000G (D02300)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
SEMITRAILER TANK 5000G AUTOMOTIVE (D02106)	A							2930	28	105	3865	35	110
Quantities are current and may not match P-1/P-40.													
TOTAL								2930			3865		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: SEMITRAILER TANK 5000G SELF LOAD/UNLOAD (D02304)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1418						271	327	212	445		2673
Gross Cost	67.5	0.0	0.0	0.0	0.0	0.0	21.6	29.5	23.7	40.4	0.0	182.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	67.5	0.0	0.0	0.0	0.0	0.0	21.6	29.5	23.7	40.4	0.0	182.7
Initial Spares												
Total Proc Cost	67.5	0.0	0.0	0.0	0.0	0.0	21.6	29.5	23.7	40.4	0.0	182.7
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank 5,000G is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 series of 5,000G Tank Semitrailer is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.

JUSTIFICATION: These requirements contracts will fill the Army Authorized Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-03. This TAA-03 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure and is also identified in the U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem many petroleum related units were added to the force structure in the Active, Reserve, and National Guard components.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	2197				28	32	36	30	43	70		2436
Gross Cost	164.0	0.0	0.0	0.0	2.9	3.9	4.2	3.3	4.7	8.5	0.0	191.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	164.0	0.0	0.0	0.0	2.9	3.9	4.2	3.3	4.7	8.5	0.0	191.5
Initial Spares												
Total Proc Cost	164.0	0.0	0.0	0.0	2.9	3.9	4.2	3.3	4.7	8.5	0.0	191.5
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank 5,000G is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 series of 5,000G Tank Semitrailer is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.

JUSTIFICATION: These requirements contracts will fill the Army Authorized Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-03. This TAA-03 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure and is also identified in the U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the force structure in the Active, Reserve, and National Guard components.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A							2606	28	93	3360	35	96
2. Engineering Support													
-In House Support											111		
-Contractor Support								108			72		
3. Quality Assurance (TACOM)								58			111		
4. System Technical Support (STS)								158			111		
5. Program Management											100		
TOTAL								**2930**			**3865**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY95	Canadian Commercial Corp. Ottawa, Ontario, Canada	Option	TACOM	Jul-96	Sep-97	7	88	Yes	N/A	
FY 98	Canadian Commercial Corp. Ottawa, Ontario, Canada	SS	TACOM	Jan-98	May-98	28	93	Yes	N/A	
FY 99	Canadian Commercial Corp. Ottawa, Ontario, Canada	Option	TACOM	Nov-98	Feb-99	35	96	Yes	N/A	

REMARKS: FY98 program will initiate a 5 year Requirements Contract. Contract will be a joint procurement utilizing the same contractor for both semitrailers.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
1. Vehicle	1	95 & Pr	A	384	5	379				33	20	2	3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	21		
	1	95 & Pr	A	7	0	7										A													7	
	1	95 & Pr	FMS	37	0	37				2			18	17																
	2	FY98	A	28	0	28																								28
	2	FY99	A	35	0	35																								35
				491	5	486				35	20	2	21	37	20	20	20	20	20	20	20	20	20	20	20	20	20	21	7	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Canadian Commercial Corp	1	40	80	7
2	TBS	1	40	80	7

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	12	11	23	34
	REORDER	12	9	15	24
2	INITIAL		3	4	7
	REORDER		1	3	4
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
1. Vehicle	1	95 & Pr	A	384	384																									
	1	95 & Pr	A	7	7																										
	1	95 & Pr	FMS	37	37																										
	2	FY98	A	28	0	28				A				1	4	4	4	5	5	5											
	2	FY99	A	35	0	35														A			4	4	4	4	5	5	5		4
				491	428	63								1	4	4	4	5	5	5			4	4	4	4	5	5	5		

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Canadian Commercial Corp	1	40	80	7
2	TBS	1	40	80	7

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	12	11	23	34
	REORDER	12	9	15	24
2	INITIAL		3	4	7
	REORDER		1	3	4
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	727				44	86	95	483	367	941		2743
Gross Cost	22.3	0.0	0.0	0.0	2.9	4.2	4.4	21.4	15.9	41.7	0.0	112.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	22.3	0.0	0.0	0.0	2.9	4.2	4.4	21.4	15.9	41.7	0.0	112.8
Initial Spares												
Total Proc Cost	22.3	0.0	0.0	0.0	2.9	4.2	4.4	21.4	15.9	41.7	0.0	112.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank, 7,500 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 service support vehicles, aircraft and other ground equipment.

JUSTIFICATION: The Total Army Analysis-03 process recognized that a severe shortage of petroleum distribution equipment and personnel exists in the current Army force structure and is also identified in the U.S. Army Modernization Plan which rates the petroleum Distribution Equipment as "RED" for the near, mid and far terms. Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the Army's force structure in the Active, Reserve and National Guard Components. However, a severe shortage of petroleum distribution equipment exists and if this procurement is delayed or does not occur, then the Army's inability to distribute fuel will continue to exist. This condition will jeopardize the success of every military operation and allow a severly degrated combat and sustainment fuel distribution process to continue and negatively impact Force XXI.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A							2294	44	52	3612	86	42
2. Engineering Support													
- In House Support								142			131		
- Contractor Support								33			18		
3. Quality Assurance (TACOM)								52			58		
4. Testing Production Verification (PVT) at Army Testing Command (ATC)								210			50		
5. System Technical Support (STS)								199			143		
6. Program Management											200		
TOTAL								**2930**			**4212**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 98	TBS	C/FFP	TACOM	May-98	Sep-98	44	52	Yes	N/A	Mar-98
FY 99	TBS	Option	TACOM	Jan-99	Jul-99	86	42	Yes	N/A	

REMARKS: 5 Year Requirements Contracts. Purchase description will be utilized.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
1. Vehicle																														
	1	FY 98	A	44	0	44								A				3		5	7	9	10	10							
	1	FY 99	A	86	0	86																A						27	40	19	
				130		130												3		5	7	9	10	10				27	40	19	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	TBS	5	50	100	10

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		7	4	11
	REORDER		3	6	9
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY98 delivery of 3 vehicles in Sep 98 is for Initial Production Testing (IPT).

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1142	56	39	51	51	71	73	71	81	82		1717
Gross Cost	28.6	4.8	3.1	4.9	4.2	6.4	6.4	6.3	7.5	7.5	0.0	80
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	28.6	4.8	3.1	4.9	4.2	6.4	6.4	6.3	7.5	7.5	0.0	80
Initial Spares												
Total Proc Cost	28.6	4.8	3.1	4.9	4.2	6.4	6.4	6.3	7.5	7.5	0.0	80
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Van Cargo is a 12 ton, 35 foot military designed four wheel multipurpose tactical semitrailer van. The van body construction is aluminum, to reduce the corrosion problem experienced on the predecessor systems. The construction of the van body is air and water tight. The solid state 12/24 volt D.C electrical system is compatible with military and commercial tractors. The semitrailer van meets current transportability standards. The vehicle has built-in flexibility to permanently secure modular storage and drawer systems for the transportation and issue of shop inventories and military supplies. Prime movers are military 5 Ton Trucks.

JUSTIFICATION: FY99 funds support the procurement of the Semitrailer Van Cargo configuration that is used by various types of support units engaging in storage, transportation and issuance of military supplies. The van houses sophisticated electrical equipment (radio and computerized) for command post communications, spare parts, and maintance tool shops for field repairs. The user has 100% mobility requirement to store, transport and resupply Prescribed Load List/Authorized Support List (PLL/ASL) Class IX items and 80% of the repair parts to the forward elements in a relatively short period of time (20 minutes). The remaining 20% of the repair parts will be in place within a 3-4 hours timeframe. The current fielded systems do not meet the user unique requirements for transportation and issuance of repair parts.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A	2340	30	78	3876	51	76	3532	47	75	5772	74	78
-Option		237	3	79	380	5	76	392	5	78			
-Option					76	1	76						
-Option					380	5	76						
2. Engineering Support													
-In House Support		250			101			103			251		
-Cotractor Support													
3. FET (Federal Excise Tax)								21					
4. Quality Assurance (TACOM)		99			65			45			50		
5. Testing (PVT) Production Verification Test (ATC) Army Testing Command													
6. System Technical Support		154						102			228		
7. Program Management											100		
Quantities are current and may not match P-1/P-40.													
TOTAL		**3080**			**4878**			**4195**			**6401**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle										
FY 95	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Mar-97	Oct-97	1	79	Yes	N/A	Jul-94
FY 96	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Feb-96	Aug-97	30	79	Yes	N/A	
	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Mar-97	Nov-97	3	78	Yes	N/A	
FY 97	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Mar-97	Nov-97	51	76	Yes	N/A	
	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Sep-97	Dec-97	5	76	Yes	N/A	
	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Sep-97	Nov-97	1	76	Yes	N/A	
	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Feb-98	May-98	5	76	Yes	N/A	
FY 98	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Feb-98	May-98	47	79	Yes	N/A	
	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Jun-98	Jul-98	5	78	Yes	N/A	
FY 99	Kalyn/ Siebert Inc, Gatesville,TX	Option	TACOM	Oct-98	Nov-99	74	78	Yes	N/A	

REMARKS: 3 year Requirements Contract award in Oct 95. Preparing J&A for a 2 year extension.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
1. Vehicle																														
	1	FY 96	A	30	0	30					A																	9	10	11
	1	FY 96	A	3	0	3																		A							3
	1	FY 97	A	51	0	51																		A							51
	1	FY 97	A	5	0	5																								A	5
	1	FY 97	A	1	0	1																								A	1
	1	FY 97	A	5	0	5																									5
	1	FY 98	A	47	0	47																									47
	1	FY 98	A	5	0	5																									5
	1	FY 99	A	74	0	74																									74
				221		221																							9	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 MIN.	1-8-5	MAX.	REACHED D +
1	Kalyn/ Siebert Inc, TX	1	10	25	1

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	12	0	18	18
	REORDER	0	4	3	8
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
1. Vehicle																														
	1	FY 96	A	30	19	11	9	2																						
	1	FY 96	A	3	0	3		3																						
	1	FY 97	A	51	0	51		4	4	10	10	10	10	3																
	1	FY 97	A	5	0	5			5																					
	1	FY 97	A	1	0	1		1																						
	1	FY 97	A	5	0	5					A			1					4											
	1	FY 98	A	47	0	47					A			6	10	5	10	10	6											
	1	Fy 98	A	5	0	5									A	5														
	1	FY 99	A	74	0	74													A	10	10	10	10	10	10	10	4				
				221	19	202	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	4				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Kalyn/ Siebert Inc	1	10	25	10

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	12	0	18	18
	REORDER	0	4	3	8
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	365.8	0.0	2.6	0.8	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	365.8	0.0	2.6	0.8	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Initial Spares												
Total Proc Cost	365.8	0.0	2.6	0.8	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Vehicles are of standard commercial design, intended primarily for general administrative use in transporting personnel and cargo. Vehicles are procurable from regular production lines and include light to heavy trucks such as carryalls, panel trucks, stake trucks, trailers, semitrailers and fuel-servicing tankers. Kit-ready light armored vehicles are also within this category.

JUSTIFICATION: All budgeted procurements of General Purpose Vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Carryalls are needed for covert OCONUS activities, and fuel-servicing tankers are required to maintain the operation of Army airfields. Fielding of new General Purpose Vehicles will alleviate excessive downtime, reduce maintenance and repair costs, and provide greater operational safety.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. D26300 Truck, Carryall		1530	70	22	292	16	18				374	16	23
2. DA9000 Items Less Than $2.0M		1079	18	60	501	12	42				685	7	98
TOTAL		2609			793						1059		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51202534

Weapon System Type:

P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Truck, Carryall (D26300)	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jun-96	1	18	Yes	NA	
FY96	GSA, Washington, DC	MIPR/FP	GSA	Apr-96	Jul-96	1	23	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Oct-96	Feb-97	8	35	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Jun-96	Sep-96	16	22	Yes	NA	
	Toyota Motor Corp., Japan	C/FP	Off-Shore	Sep-96	Nov-96	1	17	Yes	NA	
	Volkswagen, Germany	C/FP	Off-Shore	Jun-96	Jul-96	1	25	Yes	NA	
	GK Group, England	C/FP	Off-Shore	Sep-96	Dec-96	1	25	Yes	NA	
	Nissan Motor Co., Japan	C/FP	Off-Shore	Sep-96	Dec 96	1	20	Yes	NA	
	Canberra Toyota	C/FP	Off-Shore	Aug-96	Sep-96	1	28	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Jul-96	Oct-96	1	21	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Jul-96	Oct-96	1	21	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Jul-96	Oct-96	1	19	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Nov-96	3	18	Yes	NA	
	KIA Motors Corp	C/FP	Off-Shore	Aug-96	Nov-96	2	13	Yes	NA	
	Okinawa Masda Aut	C/FP	Off-Shore	Jul-96	Sep-96	1	15	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Oct-96	Dec-96	1	23	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Dec-96	Feb-97	16	22	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	4	20	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Nov-96	Feb-97	4	18	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Sep-97	Nov-97	1	20	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Sep-97	Nov-97	1	20	Yes	NA	
	Volkswagen, Germany	C/FP	Off-Shore	Oct-97	Nov-97	2	20	Yes	NA	
	TBS	C/FP	Off-Shore	Feb-98	Mar-98	1	19	Yes	NA	

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Truck, Carryall (D26300)	GSA, Washington, DC	MIPR/FP	GSA	Mar-97	Jul-97	2	18	Yes	NA	
FY97	GSA, Washington, DC	MIPR/FP	GSA	Mar-97	Jul-97	1	21	Yes	NA	
	GSA, Washington, DC	MIPR/FP	GSA	Mar-97	Jun-97	2	20	Yes	NA	
	Chiltern Ford, England	C/FP	Off-Shore	Jul-97	Mar-98	1	28	Yes	NA	
	Toyota Motor Credit	C/FP	Off-Shore	Jun-97	Mar-98	1	17	Yes	NA	
	Toyota Motor Credit	C/FP	Off-Shore	Jun-97	Mar-98	3	54	Yes	NA	
	Toyota Motor Credit	C/FP	Off-Shore	Sep-97	Jul-98	1	17	Yes	NA	
	TBS	C/FP	Off-Shore	Apr-98	Jul-98	5	22	Yes	NA	
Truck, Carryall (D26300)	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	16	23	Yes	NA	
FY99										

REMARKS:

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51202534			P-1 Line Item Nomenclature: ITEMS LESS THAN $2.0M (DAA9000)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. D25500 Truck, Cargo		37	3	12									
2. D25700 Truck, Cargo		27	1	27	23	1	23						
3. D26901 Truck, Van Panel		18	1	18	40	3	13						
4. D28000 Truck, Tank, Fuel-Servicing		109	1	109							330	3	110
5. D28700 Truck, Tractor		103	1	103							326	3	109
6. D28902 Truck, Utility		138	5	28							29	1	29
7. D29104 Truck, Van		453	2	227	390	2	195						
8. D29300 Truck, Wrecker		137	2	69									
9. D32500 Trailer, Van Office (Used)					48	6	8						
10. D32700 Trailer, Low Bed		36	1	36									
11. D32900 Trailer, Flat Bed		21	1	21									
TOTAL		1079			501						685		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	88178	1531	1633	1871	1768	110						95091
Gross Cost	2560.8	117.1	124.7	161.5	128.0	12.1	0.0	0.0	0.0	0.0	0.0	3104.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	2560.8	117.1	124.7	161.5	128.0	12.1	0.0	0.0	0.0	0.0	0.0	3104.1
Initial Spares												
Total Proc Cost	2560.8	117.1	124.7	161.5	128.0	12.1	0.0	0.0	0.0	0.0	0.0	3104.1
Flyaway U/C												
Wpn Sys Proc U/C												

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

JUSTIFICATION: In addition to the continued roles of Personnel Carrier, TOW Anti-tank Carrier, Armament Carrier, Shelter Carrier and Ambulance, new missions and threats have generated the need to increase payload and protection levels for the HMMWV. The M1114 improves the protection levels of light tactical vehicles. The increase to 10,000 lbs. gross vehicle weight (GVW) of the M1097 and A2's is being followed with an increased GVW to accommodate the M1114 Scout mission requirements and the M1113 for other shelter systems. The M1114 will be used to replace the M2/M3 Bradley vehicles in the Scout mission roles and the M1113 will be used to support numerous fielded and emerging systems such as Non Line of Sight-Rear (NLOS-R), Line of Sight Anti-tank (LOSAT), Avenger and Standard Integrated Command Post System. FY 1999 funds the armoring of 100 XM1114's and an additional 10 XM1113 ECV's. The XM1113 ECV Shelter Carrier is necessary because many new systems exceed the current HMMWV payload of 4,400 pounds. These same systems cannot be fielded on a larger vehicle because they must be C130 transportable. The Trojan Spirit and FIREFINDER are two examples of the weight growth.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle													
Up-Armor XM1114 (D15402)		14950	205	73	26426	362	73	27000	360	75	7700	100	77
Exp Cap Veh XM1113 (D15402)					39261	706	56	30581	524	58	600	10	60
Hvy Var M1097 (D15402)		67525	1428	47	39113	803	49	46818	884	53			
SUBTOTAL		**82475**			**104800**			**104399**			**8300**		
2. Engineering Changes		1107			1836			3577			249		
3. Kits		6895			1713			1331			45		
4. Government Testing		1294			145			150			150		
5. Engineering Support													
Government		917			1179			1256			151		
Contractor*		16916			8675			4633			425		
6. Quality Assurance Support (TACOM)		687			757			337			126		
7. Government Furnished Equipment		11776	(179)		35043	(526)		7691	(110)				
8. Fielding Support (DV0210)		1351			4764			3316			1425		
9. Project Mgmt Spt (DV0220)		1241			2563			1265			1273		
* Includes Bosnia acceleration.													
TOTAL		**124659**			**161475**			**127955**			**12144**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M1097A2, XM1113										
FY 96	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-95	Dec-95	204	47	Yes	N/A	N/A
FY 96	AM General, Mishawaka, IN	SS/Other	TACOM	Mar-96	May-96	826	48	Yes	N/A	N/A
FY 96	AM General, Mishawaka, IN	SS/Other	TACOM	Aug-96	Oct-96	360	48	Yes	N/A	N/A
FY 96	AM General, Mishawaka, IN	SS/Other	TACOM	Sep-97	Jun-98	38	47	Yes	N/A	N/A
FY 97	AM General, Mishawaka, IN	SS/Other	TACOM	Nov-96	May-97	710	52	Yes	N/A	N/A
FY 97	AM General, Mishawaka, IN	SS/Other	TACOM	Feb-97	Jan-98	445	56	Yes	N/A	N/A
FY 97	AM General, Mishawaka, IN	SS/Other	TACOM	Sep-97	Jun-98	256	50	Yes	N/A	N/A
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-97	Aug-98	98	51	Yes	N/A	N/A
FY 98	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-97	Sep-98	774	53	Yes	N/A	N/A
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	Jun-98	Jan-99	110	53	Yes	N/A	N/A
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	Jun-98	Feb-99	524	58	Yes	N/A	N/A
FY 99	AM General, Mishawaka, IN	SS/Other	TACOM	Jan-99	Apr-99	10	61	Yes	N/A	N/A
XM1114 (Up-Armor)										
FY96	O'Gara Hess & Eisenhardt, Fairfield, OH	SS/Other	TACOM	Apr-96	Sep-96	72	73	Yes	N/A	N/A
FY 96	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Sep-96	Feb-97	133	73	Yes	N/A	N/A
FY 97	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Mar-97	Aug-97	360	73	Yes	N/A	N/A
FY 97	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Jul-97	Aug-97	2	73	Yes	N/A	N/A
FY 98	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Feb-98	Aug-98	360	75	Yes	N/A	N/A
FY 99	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Mar-99	Jul-99	100	77	Yes	N/A	N/A

REMARKS:

AM General is the current contractor for the following models: M1097A2, M1113, M1025.
O'Gara Hess & Eisenhardt (OHE) is the contractor for the XM1114 Up-Armor (The chassis is provided by AM General as GFE).
The chassis for the XM1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract.
Deliveries of the XM1114 Vehicles are only shown under the OHE contract.

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
Vehicle (D15400) M1097A2, XM1113	1	95 & pri	A	1122	195	927	385	322	43					39	60	39	37													2
		95 & pri	GF	634	180	454	80	49					54	27				A					50	193	1					0
		95 & Pri	FMS	313	0	313			A		149	148	16																	0
		95 & Pri	OC	241	0	241	43		A	5	51	63	8	19				9			10					11					22
		96	A	204	0	204			160	44																				0
		96	GF	179	0	179						A			39	33		1						27	79					0
		96	A	826	0	826						A		103	161	97	180	33		180	72									0
		96	FMS	583	0	583					A	46	110				40		16			140	134	49		48					0
		96	A	360	0	360											A		169		50	70	66	5							0
		96	OC	285	0	285						A		4				157	45		18			39		5					17
		96	A	38	0	38																								A	38
		97	OC	320	0	320														A						24		58			238
		97	A	710	0	710														A						42	210	62	210	186	0
		97	A	445	0	445																	A								445
		97	GF	526	0	526																A									526
		97	A	256	0	256																								A	256
		97	FMS	1366	0	1366												A	167	123				478						24	574
		97	A	98	0	98																									98
		98	A	774	0	774																									774
		98	A	110	0	110																									110
		98	A	524	0	524																									524
		98	GF	110	0	110																									110
		99	A	10	0	10																									10
TOTAL				10034	375	9659	508	371	203	49	200	257	188	192	260	169	257	200	397	303	150	210	200	621	220	210	210	120	210	210	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	AM General, Mishawaka, IN	30	1400	2800	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		2	8	10
	REORDER		3	4	7
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 CY98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FY99 CY99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
Vehicle (D15400) M1097A2, XM1113	1	95 & Pri	A	1122	1120	2									2																0
		95 & Pri	GF	634	634																										0
		95	FMS	313	313																										0
		95	OC	241	219	22						5		17																	0
		96	A	204	204																										0
		96	GF	179	179																										0
		96	A	826	826																										0
		96	FMS	583	583																										0
		96	A	360	360																										0
		96	OC	285	268	17						4		13																	0
		96	A	38	0	38									38																0
		97	OC	320	82	238	93		49					5		31	57					3									0
		97	A	710	710																										0
		97	A	445	0	445				49	200	196																			0
		97	GF	526	0	526	93	170	121	141				1																	0
		97	A	256	0	256									167	89															0
		97	FMS	1366	792	574	44					15	200	164	13		138															0
		97	A	98	0	98			A								15	83													0
		98	A	774	0	774			A									127	220	170	177	80									0
		98	A	110	0	110									A							110									0
		98	A	524	0	524									A								200	220	104						0
		98	GF	110	0	110										A									110						0
		99	A	10	0	10																A			10						0
TOTAL				9390	6290	3100	230	170	170	190	200	220	200	200	220	120	210	210	220	170	177	193	200	220	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	
	FY98 CY98												FY99 CY99												

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	AM General, Mishawaka, IN	30	1400	2800	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			2	8	10
	REORDER			3	4	7
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
Vehicle (D15400) XM1114	1	93	A	53	0	53				19	23	11																		0
		94	A	152	0	152						17	45	65	25															0
		94	A	104	0	104									45	59														0
		94	A	3	0	3											A					3								0
		94	A	29	0	29												A				20	9							0
		95	A	81	0	81					A					11	70													
		95	OC	9	0	9							A							3	6									0
		96	A	72	0	72							A					23	28	21										0
		96	A	133	0	133												A					14	23	23	23	23	4		0
		96	OC	17	0	17							A								17									0
		96	FMS	16	0	16										A		13	3												0
		97	A	360	0	360																		A					26	30	304
		97	A	2	0	2																						A	2		0
		97	FMS	8	0	8																		A	8						0
		97	OC	45	0	45																		A	2	12	14	12	5		0
		98	A	360	0	360																									360
		99	A	100	0	100																									100
TOTAL				1544	0	1544				19	23	28	45	65	70	70	70	36	31	24	23	23	23	23	33	35	37	35	37	30	764
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	O'Gara Hess & Eisenhardt, Fairfield, OH	8	37	100	

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		4	7	11
	REORDER		5	5	10
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Deliveries exceed 1-8-5 rate from Apr 96 thru Aug 96, due to acceleration to support efforts in Bosnia

.

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 CY98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FY99 CY99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
Vehicle (D15400) XM1114	1	93	A	53	53																										0
		94	A	152	152																										0
		94	A	104	104																										0
		94	A	3	3																										0
		94	A	29	29																										0
		95	A	81	81																										0
		95	OC	9	9																										0
		96	A	72	72																										0
		96	A	133	133																										0
		96	OC	17	17																										0
		96	FMS	16	16																										0
		97	A	360	56	304	30	30	30	30	30	30	30	30	30	30	4														0
		97	A	2	2																										0
		97	FMS	8	8																										0
		97	OC	45	45																										0
		97	FMS	8	8																										0
		97	OC	45	45																										0
		98	A	360	0	360					A						26	30	30	30	30	30	30	30	30	39	25			0
		99	A	100	0	100																		A				5	30	30	35
TOTAL				1544	780	764	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	39	30	30	30	35
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	O'Gara Hess & Eisenhardt, Fairfield, OH	8	37	100	

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		4	7	11
	REORDER		5	5	10
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 / Calendar Year 01 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
Vehicle (D15400) XM1114	1	93	A	53	53																										0
		94	A	152	152																										0
		94	A	104	104																										0
		94	A	3	3																										0
		94	A	29	29																										0
		95	A	81	81																										0
		95	OC	9	9																										0
		96	A	72	72																										0
		96	A	133	133																										0
		96	OC	17	17																										0
		96	FMS	16	16																										0
		97	A	360	360																										0
		97	A	2	2																										0
		97	FMS	8	8																										0
		97	OC	45	45																										0
		97	FMS	8	8																										0
		97	OC	45	45																										0
		98	A	360	360																										0
		99	A	100	65	35	30	5																							0
TOTAL				1544	1084	35	30	5																							

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	O'Gara Hess & Eisenhardt, Fairfield, OH	8	37	100		1	INITIAL		4	7	11	
							REORDER		5	5	10	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	3866	3351	675	1807	1213	2038	2297	2576	3776	4010	59791	85400
Gross Cost	554.8	370.2	149.3	236.4	204.0	332.0	411.5	466.4	608.0	695.4	11956.9	15984.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	554.8	370.2	149.3	236.4	204.0	332.0	411.5	466.4	608.0	695.4	11956.9	15984.9
Initial Spares	0.1		0.1			4.3			3.6	3.6	20.2	32.0
Total Proc Cost	554.9	370.2	149.4	236.4	204.0	336.3	411.5	466.4	611.6	699.0	11977.1	16016.9
Flyaway U/C	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Wpn Sys Proc U/C	.1	.1	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2

DESCRIPTION: The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers based on a common chassis and varied by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2 1/2 ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5 ton capacity, consisting of cargo, tractor, van, wrecker, tanker, and dump truck models. Subvariants provide Air Drop (AD) capability for contingency and rapid deployment operations. There is over 80% commonality between variants which significantly reduces operation and maintenance costs. FMTV will perform over 55% of the Army's local and line haul, unit mobility, and unit resupply missions in combat, combat support, and combat service support units. Procurement quantity above is for trucks only.

JUSTIFICATION: The FMTV is required to fill the 2-1/2 ton truck (LMTV) and 5 ton truck (MTV) requirements, reduce significant operating and support costs (a 5 to 1 reduction), resolve operational deficiencies and operate throughout the theater as multi-purpose transportation vehicles used by combat, combat support, and combat service support units. The system is designed to be rapidly deployable worldwide and operate on primary and secondary roads, trails, and cross-country terrain in all climatic conditions. FY99 funds the second year of a sole source 4-year multiyear production contract to be awarded in second quarter FY98. A second source production qualification contract will be competitively awarded in FY98 to up to two contractors. The Army will then down-select to one contractor and award a second source multiyear production contract in FY00.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicles:	A												
LMTV Trucks (D13500)		30095	303	99	143577	1323	109	107435	1052	102	19620	165	119
LMTV Cargo		(28249)	(286)	99	(57239)	(565)	101	(106736)	(1048)	102	(15396)	(136)	113
LMTV Cargo w/ winch					(49275)	(452)	109	(357)	(2)	179	(1845)	(15)	123
LMTV Cargo-Air Drop		(1846)	(17)	109	(9228)	(85)	109						
LMTV Cargo-Air Drop w/ winch					(7610)	(65)	117						
LMTV Van					(20225)	(156)	130	(246)	(1)	246	(2379)	(14)	170
LMTV Van w/ winch													
LMTV Chassis								(96)	(1)	96			
MTV Trucks (D14500)		46079	372	124	58648	484	121	40153	161	249	257162	1724	149
MTV Cargo					(41081)	(350)	117	(4838)	(25)	194	(120639)	(904)	133
MTV Cargo w/ Winch					(2647)	(21)	126	(207)	(1)	207	(15955)	(112)	142
MTV Cargo-Air Drop													
MTV Cargo-Air Drop w/ Winch													
MTV Cargo-Long Wheel Base								(394)	(2)	197	(7752)	(57)	136
MTV Cargo-LWB w/ Winch											(870)	(6)	145
MTV Cargo-LWB & Mat'l Handl Equip													
MTV Cargo-MHE		(7813)	(48)	163				(16195)	(61)	265	(18675)	(102)	183
MTV Dump					(11469)	(88)	130	(214)	(1)	214	(6358)	(43)	148
MTV Dump w/ winch					(1787)	(13)	137				(777)	(5)	155
MTV Dump-Air Drop					(1664)	(12)	139						
MTV Dump-Air Drop w/ Winch													
MTV Tractor		(32864)	(281)	117				(7990)	(41)	195	(49995)	(372)	134
MTV Tractor w/ Winch		(5402)	(43)	126									
MTV Wrecker								(3409)	(8)	426	(36141)	(123)	294
MTV Expansible Van								(4151)	(10)	415			
MTV Tanker								(2527)	(10)	253			
MTV Chassis								(114)	(1)	114			
MTV Chassis-LWB								(114)	(1)	114			
LMTV Trailers (D03500)								59	4	15			
MTV Trailers (D04500)								90	4	23			
SUBTOTAL		**76174**			**202225**			**147737**			**276782**		
2. Federal Retail Excise Tax		5510			435			4210			16383		
3. Engineering Changes		9492			13424			9625			8255		
4. Testing (TECOM) Contractor					865			865					

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
Government		1493			998			4021			1701		
5. Documentation		2768			6870			6702			984		
6. Engineering Support													
Government		1536			2405			3112			3155		
Contractor		1429			1473			9037			4800		
Prod Qualification								3000			9000		
7. Quality Assurance Support		146			184			325			329		
8. Fielding Support (DV0310)		4782			5270			11535			6740		
9. Project Mgmt Support (DV0320)		2488			2263			3868			3915		
10.Non-recurring Contract Extension Cost		43478											
*P-1 Quantity Not Updated													
Gross P-1 End Cost		**149296**			**236412**			**204037**			**332044**		
Less: Prior Year Adv Proc													
Net P-1 Full Funding Cost		**149296**			**236412**			**204037**			**332044**		
Plus: P-1 CY Adv Proc													
Other Non P-1 Costs													
Initial Spares		90									4344		
Mods													
TOTAL		**149386**			**236412**			**204037**			**336388**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Family of Medium Tactical Veh (D15500)	Stewart & Stevenson, Inc. Sealy, TX									
FY96 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(1)	TACOM	Aug-96	Jun-97	675	113	Yes		
FY97 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(1)	TACOM	Jan-97	Jun-97	229	118	Yes		
FY97 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(2)	TACOM	Feb-97	May-98	1578	111	Yes		
FY98 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(3)	TACOM	Nov-97	Oct-98	1042	101	Yes		
FY98 (Trucks) (Trailers)	Stewart & Stevenson, Inc.	SSM-4(1)	TACOM	Feb-98	Jan-99	171 8	246 19	Yes		
FY98*	TBS	CFFP	TACOM	Jul-98	N/A	N/A		Yes		Feb-98
FY99 (Trucks)	Stewart & Stevenson, Inc.	SSM-4(2)	TACOM	Nov-98	Aug-99	1889	147	Yes		
FY99*	TBS	Option	TACOM	Nov-98	N/A	N/A		Yes		

REMARKS: *FY98/99 production qualification contract is for analysis of existing FMTV documentation, fabrication of test vehicles and test support for the production qualification phase of the FMTV acquisition strategy.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
Vehicles (D15500)	1	95&Pri	ALL	7364	2039	5325	171			104											27	445	34	228	702	193	668	236	282	129	2106
	1	96	A	675	0	675											A										65	62	79	20	449
	1	96	OC	4	0	4											A												4		
	1	96	NG	206	0	206												A											8	28	170
	1	96	FMS	99	0	99												A									28	55	16		
	1	97	A	229	0	229															A						11	12	28	26	152
	1	97	A	1578	0	1578																A									1578
	1	97	FMS	148	0	148																									148
	1	98	A	1042	0	1042																									1042
	1	98*	A	179	0	179																									179
	1	99	A	1889	0	1889																									1889
	1	00*	A	2777	0	2777																									2777
	T	00	A	120	0	120																									120
	1	01*	A	3006	0	3006																									3006
	T	01	A	170	0	170																									170
	1	02*	A	3903	0	3903																									3903
	T	02	A	473	0	473																									473
	1	03*	A	2490	0	2490																									2490
	T	03	A	2120	0	2120																									2120
Total				28472	2039	26433	171			104											27	445	34	228	702	193	772	365	417	203	22772

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	FY96			CY96									FY97			CY97									

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Stewart & Stevenson, Inc.	150	350	700	12
	Sealy, TX				
T	To Be Selected	TBD	TBD	TBD	TBD

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		1	12	13
	REORDER		1	9	10
T	INITIAL		1	12	13
	REORDER		1	9	10
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

***Note:**

FY QTY's with an asterisk include Trailers:

FY98* includes 8 Trailers
FY00* includes 600 Trailers
FY01* includes 600 Trailers
FY02* includes 600 Trailers
FY03* includes 600 Trailers

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
Vehicles (D15500)	1	95&Pri	ALL	7364	5258	2106	220	324	345	345	345	345	182																	
	1	96	A	675	226	449	56						163	230																
	1	96	OC	4	4																									
	1	96	NG	206	36	170	11	20	20	20	20	20	20	20	19															
	1	96	FMS	99	99																									
	1	97	A	229	77	152	123	29																						
	1	97	A	1578	0	1578								115	346	366	366	366	19											
	1	97	FMS	148	0	148					9	4			14	13	32	13	19	10	34									
	1	98	A	1042	0	1042		A											346	348	348									
	1	98*	A	179	0	179					A											25	25	25	26	26	26	26			
	1	99	A	1889	0	1889														A									150	150	1589
	1	00*	A	2777	0	2777																								2777
	T	00	A	120	0	120																								120
	1	01*	A	3006	0	3006																								3006
	T	01	A	170	0	170																								170
	1	02*	A	3903	0	3903																								3903
	T	02	A	473	0	473																								473
	1	03*	A	2490	0	2490																								2490
	T	03	A	2120	0	2120																								2120
Total				28472	5700	22772	410	373	365	365	374	369	365	365	379	379	398	379	384	358	382	25	25	25	26	26	26	26	150	150	16648

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	FY98			CY98									FY99			CY99									

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Stewart & Stevenson, Inc.	150	350	700	12
	Sealy, TX				
T	To Be Selected	TBD	TBD	TBD	TBD

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	ADMIN LEAD TIME After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			1	12	13
	REORDER			1	9	10
T	INITIAL			1	12	13
	REORDER			1	9	10
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

***Note:**

FY QTY's with an asterisk include Trailers:

FY98* includes 8 Trailers
FY00* includes 600 Trailers
FY01* includes 600 Trailers
FY02* includes 600 Trailers
FY03* includes 600 Trailers

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY00 OCT	FY00 NOV	FY00 DEC	CY00 JAN	CY00 FEB	CY00 MAR	CY00 APR	CY00 MAY	CY00 JUN	CY00 JUL	CY00 AUG	CY00 SEP	FY01 OCT	FY01 NOV	FY01 DEC	CY01 JAN	CY01 FEB	CY01 MAR	CY01 APR	CY01 MAY	CY01 JUN	CY01 JUL	CY01 AUG	CY01 SEP	LATER
Vehicles (D15500)	1	95&Pri	ALL	7364	7364																									
	1	96	A	675	675																									
	1	96	OC	4	4																									
	1	96	NG	206	206																									
	1	96	FMS	99	99																									
	1	97	A	229	229																									
	1	97	A	1578	1578																									
	1	97	FMS	148	148																									
	1	98	A	1042	1042																									
	1	98*	A	179	179																									
	1	99	A	1889	300	1589	150	150	150	150	150	150	160	170	179	180														
	1	00*	A	2777	0	2777		A									200	200	200	200	227	250	250	250	250	250	250	250			
	T	00	A	120	0	120			A												15	15	15	15	15	15	15	15			
	1	01*	A	3006	0	3006														A									250	250	2506
	T	01	A	170	0	170														A									15	15	140
	1	02*	A	3903	0	3903																									3903
	T	02	A	473	0	473																									473
	1	03*	A	2490	0	2490																									2490
	T	03	A	2120	0	2120																									2120
Total				28472	11824	16648	150	150	150	150	150	150	160	170	179	180	200	200	200	200	242	265	265	265	265	265	265	265	265	265	11632

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Stewart & Stevenson, Inc.	150	350	700	12
	Sealy, TX				
T	To Be Selected	TBD	TBD	TBD	TBD

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	ADMIN LEAD TIME After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			1	12	13
	REORDER			1	9	10
T	INITIAL			1	12	13
	REORDER			1	9	10
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

***Note:**

FY QTY's with an asterisk include Trailers:

FY98* includes 8 Trailers
FY00* includes 600 Trailers
FY01* includes 600 Trailers
FY02* includes 600 Trailers
FY03* includes 600 Trailers

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY02 OCT	FY02 NOV	FY02 DEC	CY02 JAN	CY02 FEB	CY02 MAR	CY02 APR	CY02 MAY	CY02 JUN	CY02 JUL	CY02 AUG	CY02 SEP	FY03 OCT	FY03 NOV	FY03 DEC	CY03 JAN	CY03 FEB	CY03 MAR	CY03 APR	CY03 MAY	CY03 JUN	CY03 JUL	CY03 AUG	CY03 SEP	LATER
Vehicles (D15500)	1	95&Pri	ALL	7364	7364																									
	1	96	A	675	675																									
	1	96	OC	4	4																									
	1	96	NG	206	206																									
	1	96	FMS	99	99																									
	1	97	A	229	229																									
	1	97	A	1578	1578																									
	1	97	FMS	148	148																									
	1	98	A	1042	1042																									
	1	98*	A	179	179																									
	1	99	A	1889	1889																									
	1	00*	A	2777	2777																									
	T	00	A	120	120																									
	1	01*	A	3006	500	2506	250	250	250	250	250	250	250	250	250	256														
	T	01	A	170	30	140	14	14	14	14	14	14	14	14	14	14														
	1	02*	A	3903	0	3903		A									325	325	325	325	325	325	325	325	325	325	328			
	T	02	A	473	0	473											39	39	39	39	39	39	39	40	40	40	40			
	1	03*	A	2490	0	2490														A								210	210	2070
	T	03	A	2120	0	2120														A								100	120	1900
Total				28472	16840	11632	264	264	264	264	264	264	264	264	264	270	364	364	364	364	364	364	364	365	365	365	365	368	310	330	3970

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Stewart & Stevenson, Inc.	150	350	700	12
	Sealy, TX				
T	To Be Selected	TBD	TBD	TBD	TBD

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			1	12	13
	REORDER			1	9	10
T	INITIAL			1	12	13
	REORDER			1	9	10
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

***Note:**

FY QTY's with an asterisk include Trailers:

FY98* includes 8 Trailers
FY00* includes 600 Trailers
FY01* includes 600 Trailers
FY02* includes 600 Trailers
FY03* includes 600 Trailers

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY 04 OCT	FY 04 NOV	FY 04 DEC	CY 04 JAN	CY 04 FEB	CY 04 MAR	CY 04 APR	CY 04 MAY	CY 04 JUN	CY 04 JUL	CY 04 AUG	CY 04 SEP	FY 05 OCT	FY 05 NOV	FY 05 DEC	CY 05 JAN	CY 05 FEB	CY 05 MAR	CY 05 APR	CY 05 MAY	CY 05 JUN	CY 05 JUL	CY 05 AUG	CY 05 SEP	LATER
Vehicles (D15500)	1	95&Pri	ALL	7364	7364																									
	1	96	A	675	675																									
	1	96	OC	4	4																									
	1	96	NG	206	206																									
	1	96	FMS	99	99																									
	1	97	A	229	229																									
	1	97	A	1578	1578																									
	1	97	FMS	148	148																									
	1	98	A	1042	1042																									
	1	98*	A	179	179																									
	1	99	A	1889	1889																									
	1	00*	A	2777	2777																									
	T	00	A	120	120																									
	1	01*	A	3006	3006																									
	T	01	A	170	170																									
	1	02*	A	3903	3903																									
	T	02	A	473	473																									
	1	03*	A	2490	420	2070	207	207	207	207	207	207	207	207	207	207														
	T	03	A	2120	220	1900	140	160	200	200	200	200	200	200	200	200														
Total				28472	24502	3970	347	367	407	407	407	407	407	407	407	407														

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	FY 04			CY 04									FY 05			CY 05									

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Stewart & Stevenson, Inc.	150	350	700	12
	Sealy, TX				
T	To Be Selected	TBD	TBD	TBD	TBD

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		1	12	13
	REORDER		1	9	10
T	INITIAL		1	12	13
	REORDER		1	9	10
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

***Note:**

FY QTY's with an asterisk include Trailers:

FY98* includes 8 Trailers
FY00* includes 600 Trailers
FY01* includes 600 Trailers
FY02* includes 600 Trailers
FY03* includes 600 Trailers

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: SPECIAL PURPOSE VEHICLES (DV0014)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	244.2	0.0	0.9	0.4	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	244.2	0.0	0.9	0.4	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Initial Spares												
Total Proc Cost	244.2	0.0	0.9	0.4	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. This includes maintenance trucks, dump trucks, refuse trucks and other vehicles with mounted equipment. Special Purpose Vehicles are managed under the age or mileage criteria.

JUSTIFICATION: Special Purpose Vehicles are not being converted to General Services Administration (GSA) lease; therefore, support to the health and welfare missions of the field must continue to be provided by procurement. Service platform trucks are required to continue the engineering support mission necessary to the operation of posts, camps and stations. All budgeted procurements of non-tactical vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage/substitue vehicles. Fielding of new vehicles will provide greater operational safety, alleviate excessive downt reduce maintenance and repair costs and maximize the mission capabilities of users.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements: PE 0604622 Family of Heavy Tactical Vehicles

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	3181.8	16.9	119.3	241.4	114.3	189.6	177.8	222.6	148.9	568.3	436.0	5417.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	3181.8	16.9	119.3	241.4	114.3	189.6	177.8	222.6	148.9	568.3	436.0	5417.0
Initial Spares												
Total Proc Cost	3181.8	16.9	119.3	241.4	114.3	189.6	177.8	222.6	148.9	568.3	436.0	5417.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This line includes various Heavy Tactical Wheeled Vehicles which are used in such missions as line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) along with companion trailers, flatracks, Container Handling Units (CHU), and the Palletized Load System - Enhanced (PLS-E) configuration as well as the Heavy Expanded Mobility Tactical Truck (HEMTT), and the Heavy Equipment Transporter System (HETS).

JUSTIFICATION: FY98 Funds will buy PLS, HETS, HEMTT, PLS-E, Flatracks (Containerized Roll-in/Out Platform (CROP)) for Tier I Ammo Depots and Container Handling Units (CHU) for Force Package (FP) I requirements. FY99-03 continues fill of PLS, HETS, HEMTT, Flatracks and CHU in FP II-IV and fills PLS-E to the first Digitized Division and Corps, TAA-03, and Army National Guard Division Redesign units.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
Family of Heavy Tactical Vehicles (FHTV) (DA0500)	A												
PALLETIZED LOAD SYSTEM (PLS)													
Palletized Load System (PLS) D16500)		43961	173	254	46548	150	310	24640	95	259	41305	145	285
Trailer, PLS, 8x20 D08900)		2023	50	40	8338	185	45				4638	96	48
Cargo Bed, Demountable (8x20)(D16100)					61434	9780	6	6988	910	8	4661	596	8
PLS Container Handling Unit (CHU)					6015	371	16	1020	72	14	846	60	14
Palletized Load System-Enhanced (PLS-E)								2830	432	7	2929	432	7
FHTV-PLS Fielding Support (DV0410)		2563			2234			500			2162		
FHTV/PLS Proj Mgt Support (DV0420)		1134			1839			2143			1691		
SUBTOTAL		**49681**			**126408**			**38121**			**58232**		
Truck, 10T, 8x8													
Truck, Cargo,10 T, 8x 8 (D16201)		9711											
Truck, Tank, Fuel Svc,(D16202)					4851	20	243	5459	20	273			
Truck, Recovery, 10T, 8x8 (D16203)		20121	64	314	23028	80	288	26841	88	305	42784	124	345
Truck, Tractor, 10T, 8x8 (D16205)		2130	12	178	2583	16	161						
Heavy Equipment Transporter System (DV0012)		37702	82	460	84547	193	438	43919	95	462	88601	182	487
Note: The $4.4 Million pre-mod depot maintenance effort transferred from OMA is included in the HEMTT FY99 program.													
P5 reflects affordable quantities and may not match P1/P40 quantities.													
TOTAL		**119345**			**241417**			**114340**			**189617**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements: PE 0604622 Family of Heavy Tactical Vehicles

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	2691		173	150	95	139	96	123	68	67	232	3834
Gross Cost	1032.9	16.9	52.3	126.4	38.1	58.2	49.4	88.5	62.2	61.8	436.0	2022.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1032.9	16.9	52.3	126.4	38.1	58.2	49.4	88.5	62.2	61.8	436.0	2022.8
Initial Spares												
Total Proc Cost	1032.9	16.9	52.3	126.4	38.1	58.2	49.4	88.5	62.2	61.8	436.0	2022.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Palletized Load System (PLS) consists of a 16.5 ton payload prime mover (10x10) with an integral load-handling system, which provides self-loading and unloading capability; a 16.5 ton payload trailer; and demountable cargo beds, or flatracks. The PLS performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS truck is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. An intermodal flatrack with enhanced transportability, stacking and deployability has been designed and has been in production since FY95. The Containerized Roll-in/out Platform (CROP), an A-frame type flatrack which fits inside a 20 foot International Standards for Organization (ISO) container, was acquired FY97. Quantities noted above are for truck prime mover only.

JUSTIFICATION: The PLS is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS). The PLS will allow interoperability with the comparable British, German and French systems, through the use of a common flatrack. A container handling unit (CHU) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 foot ISO containers without the use of a flatrack. FY99 funds procurement of PLS trucks, trailers, flatracks (CROPS), CHUs, and PLS-E.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A												
Trucks (D16500)		42431	173	245	37818	150	252	24700	95	260	39005	145	269
Trailer (D08900)		2023	50	40	8338	185	45				4603	96	48
Flatracks (D16100)					60981	9780	6	6488	910	7	4340	596	7
Container Handling Unit (CHU)(D16101)					5245	371	14	1022	72	14	926	60	15
PLS-Enhanced (PLS-E) (D16103)								2830	432	7	2890	432	7
SUBTOTAL		**44454**			**112382**			**35040**			**51764**		
2. Engineering Changes		508			5308			36			1477		
3. Government Testing		218			766			56			246		
4. Engineering Support Government		319			968			389			654		
5. Quality Assurance Support		467			561			412			496		
6. Documentation		18			1451								
7. Fielding Support (DV0410)		2563			1984			500			1713		
8. Proj Mgmt Support (DV0420)		1134			2987			1688			1882		
P5 reflects affordable quantities and may not match P1/P40 quantities.													
TOTAL		**49681**			**126407**			**38121**			**58232**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Trucks (D16500)										
FY 96	Oshkosh Truck Corp.	Option	TACOM	Apr-96	Nov-96	173	245	Yes	N/A	N/A
FY 97	Oshkosh, WI	SS/FFP	TACOM	Jul-97	Aug-97	150	252	Yes	N/A	N/A
FY 98		Option	TACOM	Jan-98	Aug-98	95	260	Yes	N/A	N/A
FY 99		Option	TACOM	Dec-98	Jun-99	145	269	Yes	N/A	N/A
Trailer (D08900)										
FY 95	Oshkosh Truck Corp.	Option	TACOM	Dec-95	Jun-96	171	40	Yes	N/A	N/A
FY 95	Oshkosh, WI	Option	TACOM	Sep-96	Apr-97	60	40	Yes	N/A	N/A
FY 96		Option	TACOM	Apr-96	Jan-97	50	40	Yes	N/A	N/A
FY 97		SS/FFP	TACOM	Jul-97	Sep-97	50	40	Yes	N/A	N/A
FY 97		Option	TACOM	Sep-97	Feb-98	135	45	Yes	N/A	N/A
FY 99		Option	TACOM	Dec-98	May-99	96	48	Yes	N/A	N/A
Flatracks (D16100)										
FY 94	Summa Technologies	C/FFP	TACOM	Aug-96	Feb-98	3000	8	Yes	N/A	N/A
FY 97	Summa Technologies	C/FFP	TACOM	Aug-97	Apr-98	2000	7	Yes	N/A	N/A
FY 97	Hyundai, San Diego, CA	C/FFP	TACOM	Jul-97	Apr-98	7780	6	Yes	N/A	N/A
FY 98	TBS	Option	TACOM	Jun-98	Dec-98	910	7	Yes	N/A	N/A
FY 99	TBS	Option	TACOM	Nov-98	May-99	596	7	Yes	N/A	N/A

REMARKS: Note: Summa Technologies is located in Huntsville, AL.

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Container Handling Unit (CHU)(D16101)										
FY 95	Oshkosh Truck Corp.	C/FFP	TACOM	Jul-97	Jan-99	114	13	Yes	N/A	N/A
FY 97	Oshkosh Truck Corp.	C/FFP	TACOM	Jul-97	Mar-98	236	14	Yes	N/A	N/A
FY 97	Oshkosh Truck Corp.	Option	TACOM	Jun-98	Mar-99	135	14	Yes	N/A	N/A
FY 98	Oshkosh Truck Corp.	Option	TACOM	Jun-98	Jun-99	72	14	Yes	N/A	N/A
FY 99	Oshkosh Truck Corp.	Option	TACOM	Jan-99	Sep-99	60	15	Yes	N/A	N/A
PLS-E (D16103)										
FY 98	TBS	C/FFP	PEO STAMIS	Jun-98	Oct-98	432	7	Yes	N/A	Mar-98
FY 99	TBS	Option	PEO STAMIS	Dec-98	Apr-99	432	7	Yes	N/A	N/A

REMARKS: Note: Summa Technologies is located in Huntsville, AL.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 96 / Calendar Year 96 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 97 / Calendar Year 97 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
	1	94	A	932	492	440	40	40	40	40	40	40	40	40	40	40	40														
Vehicle (D16500) PLS Trucks	1	96	AR	34	0	34				A								18	16												
	1	94	A	13	0	13				A									4	9											
	1	96	A	173	0	173							A							13	20	20	20	20	20	20	20				
	1	97	A	150	0	150																						A	18	20	112
	1	98	A	95	0	95																									95
	1	99	A	145	0	145																									145
TOTAL				1542	492	1050	40	40	40	40	40	40	40	40	40	40	40	18	20	22	20	20	20	20	20	20	20	20	18	20	352
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck Corp., Oshkosh, WI	10	40	100	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			2	16	18
	REORDER			2	6	8
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
	1	94	A	932	932																									
Vehicle (D16500) PLS Trucks	1	96	AR	34	34																									
	1	94	A	13	13																									
	1	96	A	173	173																									
	1	97	A	150	38	112	20	20	14	5	2	2	2	7	20	20														
	1	98	A	95	0	95				A							10	10	10	10	10	9	9	9	9	9					
	1	99	A	145	0	145															A						12	12	12	12	97
TOTAL				1542	1190	352	20	20	14	5	2	2	2	7	20	20	10	10	10	10	10	9	9	9	9	9	12	12	12	12	97
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck Corp., Oshkosh, WI	10	40	100	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			2	16	18
	REORDER			2	6	8
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

Flexible 1998 deliveries negotiated concurrent with commercial production.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 / Calendar Year 01 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
	1	94	A	932	932																										
Vehicle (D16500) PLS Trucks	1	96	AR	34	34																										
	1	94	A	13	13																										
	1	96	A	173	173																										
	1	97	A	150	150																										
	1	98	A	95	95																										
	1	99	A	145	48	97	12	12	12	12	12	12	12	13																	
TOTAL				1542	1445	97	12	12	12	12	12	12	12	13																	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck Corp., Oshkosh, WI	10	40	100	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		2	16	18
	REORDER		2	6	8
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRAILER, PLS, 8 X 20 (D08900)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
PLS Trailer (D08900)	1	93&Pri	A	100	89	11	10	1																						
	1	94	A	69	0	69		9	10	10	10	10	10	10																
	1	94	A	373	197	176	16	16	16	16	16	16	16	16	16	16	16													
	1	95	A	171	0	171			A						10	10	10	26	26	26	26	16	11	10						
	1	95	A	60	0	60												A							10	10	10	10	10	10	
	1	96	A	50	0	50							A									10	10	10	10	10					
	1	97	A	50	0	50																						A		10	40
	1	97	A	135	0	135																								A	135
	1	97	OC	10	0	10																								A	10
	1	97	AR	63	0	63																									63
	1	99	A	96	0	96																									96
TOTAL				1177	286	891	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	21	20	20	20	10	10	10	20	344
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Trailer Division, Bradenton, FL	10	80	200	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		3	13	16
	REORDER		2	5	7
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Other Customer quantity of 10ea in FY97 is for Engineering Modules program.

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRAILER, PLS, 8 X 20 (D08900)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98 / Calendar Year 98												Fiscal Year 99 / Calendar Year 99										LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
PLS Trailer (D08900)	1	93&Pri	A	100	100																									
	1	94	A	69	69																									
	1	94	A	373	373																									
	1	95	A	171	171																									
	1	95	A	60	60																									
	1	96	A	50	50																									
	1	97	A	50	10	40	10	10	10	10																				
	1	97	A	135	0	135					7	11	11	11	11	11	11	11	11	10	10	10	10								
	1	97	OC	10	0	10			1	3	3	3																		
	1	97	AR	63	0	63				A				2	3	3	3	3	3	3	3	3	5	16	16						
	1	99	A	96	0	96															A					10	10	10	10	10	46
TOTAL				1177	833	344	10	10	11	13	10	14	11	13	14	14	14	14	14	13	13	13	15	16	16	10	10	10	10	10	46
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Trailer Division, Bradenton, FL	10	80	200	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			3	13	16
	REORDER			2	5	7
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

Other Customer quantity of 10ea in FY97 is for Engineering Modules program.

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRAILER, PLS, 8 X 20 (D08900)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00												Fiscal Year 01 / Calendar Year 01												LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
PLS Trailer (D08900)	1	93&Pri	A	100	100																									
	1	94	A	69	69																									
	1	94	A	373	373																									
	1	95	A	171	171																									
	1	95	A	60	60																									
	1	96	A	50	50																									
	1	97	A	50	50																									
	1	97	A	135	135																									
	1	97	OC	10	10																									
	1	97	AR	63	63																									
	1	99	A	96	50	46	10	10	10	16																				
TOTAL				1177	1131	46	10	10	10	16																				

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Trailer Division, Bradenton, FL	10	80	200	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		3	13	16
	REORDER		2	5	7
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Other Customer quantity of 10ea in FY97 is for Engineering Modules program.

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Cargo Bed, Demountable, 6x20 (D16100)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
Flatrack (D16100) (M1077 & A1)	1	93&Pri	A	307	0	307																			230	77					
M1	1	94	A	1700	15	1685						15				15	75	150	220	240	240	240	240	240	10						
M1	1	94	A	2993	0	2993																				163	240	240	240	240	1870
M3 CROP	2	94	A	3000	0	3000											A														3000
M3 CROP	2	97	A	2000	0	2000																							A		2000
M3 CROP	3	97	A	7780	0	7780																						A			7780
M3 CROP	T1	98	A	910	0	910																									910
M3 CROP	T2	99	A	596	0	596																									596
TOTAL				19286	15	19271						15				15	75	150	220	240	240	240	240	240	240	240	240	240	240	240	16156
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck Corp., Oshkosh, WI	75	620	700	12
2	Summa Technologies, Huntsville, AL	75	630	700	12
3	Hyundai, San Diego, CA	75	630	1260	12
T1	TBS	75	400	600	12
T2	TBS	45	400	600	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		3	7	10
	REORDER		1	7	8
2	INITIAL		5	11	16
	REORDER		1	8	9
3	INITIAL		9	9	18
	REORDER		1	6	7
T1	INITIAL		8	7	15
	REORDER		3	6	9
T2	INITIAL		1	7	8
	REORDER		1	6	7

REMARKS

FY94 M3 CROP for 3000 units was converted from M2 to M3 after contract award.

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Cargo Bed, Demountable, 6x20 (D16100)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
Flatrack (D16100) (M1077 & A1)	1	93&Pri	A	307	307																									
M1	1	94	A	1700	1700																									
M1	1	94	A	2993	1123	1870	220	220	220	220	220	220	220	220	110															
M3 CROP	2	94	A	3000	0	3000					25	50	65	95	175	190	400	400	400	400	400									
M3 CROP	2	97	A	2000	0	2000							25	50	75	85	100	165	200	200	275	275	275	275						
M3 CROP	3	97	A	7780	0	7780							25	100	150	170	300	550	830	1040	1135	1160	1160	1160						
M3 CROP	T1	98	A	910	0	910									A						75	75	76	76	76	76	76	76	76	152
M3 CROP	T2	99	A	596	0	596														A					50	50	50	50	50	346
TOTAL				19286	3130	16156	220	220	220	220	245	270	335	465	510	445	800	1115	1430	1640	1885	1910	1511	1511	76	126	126	126	126	126	498
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck Corp., Oshkosh, WI	75	620	700	12
2	Summa Technologies, Huntsville, AL	75	630	700	12
3	Hyundai, San Diego, CA	75	630	1260	12
T1	TBS	75	400	600	12
T2	TBS	45	400	600	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		3	7	10
	REORDER		1	7	8
2	INITIAL		5	11	16
	REORDER		1	8	9
3	INITIAL		9	9	18
	REORDER		1	6	7
T1	INITIAL		8	7	15
	REORDER		3	6	9
T2	INITIAL		1	7	8
	REORDER		1	6	7

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Cargo Bed, Demountable, 6x20 (D16100)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00												Fiscal Year 01 / Calendar Year 01												LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Flatrack (D16100) (M1077 & A1)	1	93&Pri	A	307	307																									
M1	1	94	A	1700	1700																									
M1	1	94	A	2993	2993																									
M3 CROP	2	94	A	3000	3000																									
M3 CROP	2	97	A	2000	2000																									
M3 CROP	3	97	A	7780	7780																									
M3 CROP	T1	98	A	910	758	152	76	76																						
M3 CROP	T2	99	A	596	250	346	50	50	50	49	49	49	49																	
TOTAL				19286	18788	498	126	126	50	49	49	49	49																	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck Corp., Oshkosh, WI	75	620	700	12
2	Summa Technologies, Huntsville, AL	75	630	700	12
3	Hyundai, San Diego, CA	75	630	1260	12
T1	TBS	75	400	600	12
T2	TBS	45	400	600	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			3	7	10
	REORDER			1	7	8
2	INITIAL			5	11	16
	REORDER			1	8	9
3	INITIAL			9	9	18
	REORDER			1	6	7
T1	INITIAL			8	7	15
	REORDER			3	6	9
T2	INITIAL			1	7	8
	REORDER			1	6	7

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: PLS Container Handling Unit (CHU) (D16101)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 97 / Calendar Year 97												Fiscal Year 98 / Calendar Year 98										LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Container Handling Unit (CHU)	1	97	A	236	0	236										A								8				14	30	46	138
(D16101)	1	95	A	114	0	114										A															114
	1	97	A	135	0	135																					A				135
	1	98	A	72	0	72																					A				72
	1	99	A	60	0	60																									60
TOTAL				617		617																		8				14	30	46	519
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Trailer Division, Bradenton, FL	10	120	260	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		9	10	19
	REORDER		3	8	11
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: PLS Container Handling Unit (CHU) (D16101)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY 99 OCT	FY 99 NOV	FY 99 DEC	CY 99 JAN	CY 99 FEB	CY 99 MAR	CY 99 APR	CY 99 MAY	CY 99 JUN	CY 99 JUL	CY 99 AUG	CY 99 SEP	FY 00 OCT	FY 00 NOV	FY 00 DEC	CY 00 JAN	CY 00 FEB	CY 00 MAR	CY 00 APR	CY 00 MAY	CY 00 JUN	CY 00 JUL	CY 00 AUG	CY 00 SEP	LATER
Container Handling Unit (CHU)	1	97	A	236	98	138	46	46	46																						
(D16101)	1	95	A	114	0	114				50	50	14																			
	1	97	A	135	0	135						35	50	50																	
	1	98	A	72	0	72									24	24	24														
	1	99	A	60	0	60				A								16	12	12	10	10									
TOTAL				617	98	519	46	46	46	50	50	49	50	50	24	24	24	16	12	12	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 MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Trailer Division, Bradenton, FL	10	120	260	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		9	10	19
	REORDER		3	8	11
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Palletized Load System - Enhanced (D16103)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
Palletized Load System - Enhanced	T	98	A	432	0	432									A				72	72	72	72	72	72							
PLS-E (D16103)	T	99	A	432	0	432															A				72	72	72	72	72	72	
TOTAL				864		864													72	72	72	72	72	72	72	72	72	72	72	72	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
T	To be selected	70	400	700	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
T	INITIAL		2	4	6
	REORDER		2	4	6
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

WRAP funded in FY97.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements: PE 0604622 Family of Heavy Tactical Vehicles

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty			82	188	94	182	183	177	157	154		1217
Gross Cost	345.9	0.0	37.7	84.5	43.9	88.6	90.9	87.1	85.7	85.6	0.0	950.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	345.9	0.0	37.7	84.5	43.9	88.6	90.9	87.1	85.7	85.6	0.0	950.0
Initial Spares												
Total Proc Cost	345.9	0.0	37.7	84.5	43.9	88.6	90.9	87.1	85.7	85.6	0.0	950.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This Heavy Equipment Transporter System consists of the M1000 Semitrailer and the M1070 Truck Tractor. Together, they form a system whose primary mission is to transport main battle tanks and heavy equipment. This system also has the capability to self-load and unload disabled tanks. Quantities shown above are systems.

JUSTIFICATION: Program allows Army to procure additional HETS quantities toward Army Acquisition Objective (AAO). The HETS continues to provide the only tactical transportation and evacuation support for the main battle tank and other heavy tracked combat vehicles. The previous generation transporter systems (M911/M747) are overaged and overloaded since combat units no longer are equipped with M60 tanks but with heavier M1s. Funding provides equipment for activation of National Guard TAA-03 and Army National Guard Division Redesign HETS truck companies.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A												
M1070 Tractor		17987	82	219	42729	193	221	21191	95	223	42954	185	232
M1000 Trailer		16009	82	195	36788	193	191	18525	95	195	37258	185	201
SUBTOTAL		**33996**			**79517**			**39716**			**80212**		
2. Federal Retail Excise Tax		1064			242			2691			5163		
3. Engineering Changes		708			1737			271			1439		
4. Government Testing		266			1062			146			304		
5. Documentation		564			83			157			258		
6. Engineering Support Government		152			268			254			270		
7. Quality Assurance Support		422			328			107			305		
8. TPF		220			542			202			280		
8. PM Support		310			768			375			370		
P5 reflects affordable quantities and may not match P1/P40 quantities.													
TOTAL		**37702**			**84547**			**43919**			**88601**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M1070 Tractor										
FY 96	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Aug-96	Dec-96	82	216	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Jan-97	Aug-97	184	222	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Sep-97	Apr-98	4	223	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Feb-98	Sep-98	5	223	Yes	No	
FY 98	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Feb-98	Aug-98	95	223	Yes	No	
FY 99	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Nov-98	May-99	185	232	Yes	No	
M1000 Trailer										
FY 96	Systems & Electronics, Inc.	SS/FFP	TACOM	Feb-96	Dec-96	82	195	Yes	No	
FY 97	Systems & Electronics, Inc.	Option	TACOM	Mar-97	Aug-97	184	190	Yes	No	
FY 97	Systems & Electronics, Inc.	Option	TACOM	Sep-97	May-98	4	193	Yes	No	
FY 97	Systems & Electronics, Inc.	Option	TACOM	Feb-98	Feb-99	5	193	Yes	No	
FY 98	Systems & Electronics, Inc.	Option	TACOM	Feb-98	Feb-99	95	193	Yes	No	
FY 99	Systems & Electronics, Inc.	SS/FFP	TACOM	Nov-98	Aug-99	185	201	Yes	No	

REMARKS: Systems & Electronics, Inc.is located in St. Louis, MO

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	CY96 JAN	CY96 FEB	CY96 MAR	CY96 APR	CY96 MAY	CY96 JUN	CY96 JUL	CY96 AUG	CY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	CY97 JAN	CY97 FEB	CY97 MAR	CY97 APR	CY97 MAY	CY97 JUN	CY97 JUL	CY97 AUG	CY97 SEP	LATER
M1070 Tractor																														
(DV0012)	1	FY95	AR	47	0	47											A	22	15	10											
	1	FY 96	A	82	0	82											A				10	10	10	10	10	10	12				
	1	FY 97	A	184	0	184																A							10	10	164
	1	FY 97	A	4	0	4																								A	4
	1	FY97	A	5	0	5					A																				5
	1	FY98	A	95	0	95					A																				95
	1	FY 99	A	185	0	185																									185
TOTAL, Tractor				602		602												22	15	10	10	10	10	10	10	10	12	10	10	453
M1000 Trailer																														
(DV0012)	2	FY95	AR	47	0	47				A							10	17	10	10											
	2	FY 96	A	79	0	79					A										10	10	10	10	10	10	9				
	2	FY 96	A	3	0	3																		A			3				
	2	FY 97	A	184	0	184																		A			6	14	16	148
	2	FY 97	A	4	0	4																								A	4
	2	FY97	FMS	37	0	37																					A				37
	2	FY97	A	5	0	5																									5
	2	FY98	A	95	0	95																									95
	2	FY 99	A	185	0	185																									185
TOTAL, Trailer				639		639											10	17	10	10	10	10	10	10	10	10	18	14	16	474

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	FY96			CY96									FY97			CY97									

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck, Oshkosh, WI	10	22	50	12
2	Systems & Electronics, Inc., St. Louis, MO	6	18	40	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		10	8	18
	REORDER		1	6	7
2	INITIAL		4	19	23
	REORDER		1	9	10
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	FY98 JAN	FY98 FEB	FY98 MAR	FY98 APR	FY98 MAY	FY98 JUN	FY98 JUL	FY98 AUG	FY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	FY99 JAN	FY99 FEB	FY99 MAR	FY99 APR	FY99 MAY	FY99 JUN	FY99 JUL	FY99 AUG	FY99 SEP	LATER
							Calendar Year 98												Calendar Year 99												
M1070 Tractor																														
(DV0012)	1	FY95	AR	47	47																									
	1	FY 96	A	82	82																									
	1	FY 97	A	184	20	164	10	10	10	15	19	20	20	20	20	20														
	1	FY 97	A	4	0	4											3	1												
	1	FY97	A	5	0	5					A							5												
	1	FY98	A	95	0	95					A						13	7	12	12	11	10	10	10	10					
	1	FY 99	A	185	0	185														A					12	14	15	16	16	112
TOTAL, Tractor				602	149	453	10	10	10	15	19	20	20	20	20	20	16	13	12	12	11	10	10	10	10	12	14	15	16	16	112
M1000 Trailer																														
(DV0012)	2	FY95	AR	47	47																									
	2	FY 96	A	79	79																									
	2	FY 96	A	3	3																									
	2	FY 97	A	184	36	148	12	10	10	12	12	13	13	13	13	11	13	12	4											
	2	FY 97	A	4	0	4																	4							
	2	FY97	FMS	37	0	37													7	10	10	10								
	2	FY97	A	5	0	5					A												5							
	2	FY98	A	95	0	95					A												5	18	18	18	18			
	2	FY 99	A	185	0	185														A								16	16	153
TOTAL, Trailer				639	165	474	12	10	10	12	12	13	13	13	13	11	13	12	11	10	10	10	14	18	18	18	18	16	16	153

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	Fiscal Year 98												Fiscal Year 99												

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck, Oshkosh, WI	10	22	50	12
2	Systems & Electronics, Inc., St. Louis, MO	6	18	40	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		10	8	18
	REORDER		1	6	7
2	INITIAL		4	19	23
	REORDER		1	9	10
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 / Calendar Year 01 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
M1070 Tractor																															
(DV0012)	1	FY95	AR	47	47																										
	1	FY 96	A	82	82																										
	1	FY 97	A	184	184																										
	1	FY 97	A	4	4																										
	1	FY97	A	5	5																										
	1	FY98	A	95	95																										
	1	FY 99	A	185	73	112	16	16	16	16	16	16	16																		
TOTAL, Tractor				602	490	112	16	16	16	16	16	16	16																		
M1000 Trailer																															
(DV0012)	2	FY95	AR	47	47																										
	2	FY 96	A	79	79																										
	2	FY 96	A	3	3																										
	2	FY 97	A	184	184																										
	2	FY 96	A	3	3																										
	2	FY 97	A	184	184																										
	2	FY 97	A	4	4																										
	2	FY97	FMS	37	37																										
	2	FY97	A	5	5																										
	2	FY98	A	95	95																										
	2	FY 99	A	185	32	153	16	16	16	15	15	15	15	15	15	15															
TOTAL, Trailer				639	486	153	16	16	16	15	15	15	15	15	15	15															

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck, Oshkosh, WI	10	22	50	12
2	Systems & Electronics, Inc., St. Louis, MO	6	18	40	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
	INITIAL			10	8	18
	REORDER			1	6	7
	INITIAL			4	19	23
	REORDER			1	9	10
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51108309

P-1 Item Nomenclature: Truck, 10T, 8x8, ABT

Program Elements for Code B Items:

Code: A

Other Related Program Elements: PE 0604622 Family of Heavy Tactical Vehicles

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	11173		76	116	110	133	103	161	2	1447		13321
Gross Cost	1814.7	0.0	29.4	30.5	32.3	42.8	37.5	47.0	1.0	420.9	0.0	2455.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1814.7	0.0	29.4	30.5	32.3	42.8	37.5	47.0	1.0	420.9	0.0	2455.9
Initial Spares												
Total Proc Cost	1814.7	0.0	29.4	30.5	32.3	42.8	37.5	47.0	1.0	420.9	0.0	2455.9
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The 10-ton truck is a diesel-powered, 8-wheel drive, tactical vehicle available in five body styles, two cargo configurations, a wrecker, tanker and tractor. The Heavy Expanded Mobility Tactical Truck (HEMTT) transports ammunition, petroleum, oils and lubricants and is used as the prime mover for certain missile systems. The M984A1 wrecker is the recovery vehicle for other wheeled support and combat vehicle systems.

JUSTIFICATION: The Army is short 540 HEMTT wreckers and 971 HEMTT fuel tankers to meet current requirements. The HEMTT wrecker is a key vehicle for recovery operations in Artillery, Armor, Infantry and other organizations that are equipped with heavy vehicles. The HEMTT tractor is required for Theatre High Altitude Air Defense (THAAD) units and also for activation of new Patriot units.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51108309			P-1 Line Item Nomenclature: Truck, 10T, 8x8, ABT			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A												
Truck, Cargo, 10T, 8x8 (D16201)													
Truck, Tank, Fuel Svc, 8x8 (D16202)					4439	20	222	4632	20	232			
Truck, Recovery, 10T, 8x8 (D16203)		16158	64	252	19990	80	250	22852	88	260	36279	124	293
Truck, Tractor, 10T, 8x8 (D16205)		1674	12	140	2322	16	145						
SUBTOTAL		**17832**			**26751**			**27484**			**36279**		
2. Federal Retail Excise Tax (FRET)		2108			3387			3113			4353		
3. Engineering Changes		199			61			550			726		
4. Government Testing		382			158			181			215		
5. Armor Kits		9628											
6. Engineering Support Government		984			37			153			171		
7. Quality Assurance Support		202						150			164		
8. Documentation		627			68			75			105		
9. TPF/SFS								300			360		
10. PM Support								294			411		
P5 reflects affordable quantities and may not match P1/P40 quantities.													
Note: The $4.4 Million pre-mod depot maintenance effort transferred from OMA is included in the Paragraph 1 HEMTT Vehicle line for D16203 in FY99, which increases the calculated unit cost. The expected unit cost for D16203 in FY99 is $261K.													
TOTAL		**31962**			**30462**			**32300**			**42784**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51108309

Weapon System Type:

P-1 Line Item Nomenclature: Truck, 10T, 8x8, ABT

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle (HEMTT)										
FY 96	Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Jul-96	Feb-97	76	235	Yes	N/A	N/A
FY 97	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Mar-97	Oct-97	116	230	Yes	N/A	N/A
FY 98	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Mar-98	Aug-98	108	254	Yes	N/A	N/A
FY 99	Oshkosh Truck, Oshkosh, WI	Option	TACOM	Nov-98	Apr-99	124	261	Yes	N/A	N/A

REMARKS: Note: The FY96 buy includes 64 each M984A1 Wreckers, D16203 and 12 each M983 Tractors, D16205.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Truck, 10T, 8x8, ABT

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 96												Fiscal Year 97												LATER
							Calendar Year 96												Calendar Year 97												
							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 (HEMTT) (D16200)																															
	1	Various	OC	747	186	561	40	40	13	23	33	46	34	46	35	25	40	32	30	25	10		27	20	20	10	7	5			
	1	FY93	FMS	1	0	1												A										1			
	1	FY94	FMS	62	0	62										A								16			8	18	20		
	1	FY95	FMS	12	0	12											A					12									
	1	FY95	FMS	2	0	2																		A						2	
	1	FY97	FMS	5	0	5																			A					5	
	1	FY97	FMS	2	0	2																				A				2	
	1	FY96	A	66	0	66										A							12	4	8		35		7		
	1	FY 96	A	10	0	10																		A						10	
	1	FY97	A	116	0	116																		A							116
	1	FY97	AR	41	0	41																								A	41
	1	FY95	NG	54	0	54										A							22	20	12						
	1	FY 96	NG	43	0	43																		A							43
	1	FY96	NG	35	0	35										A							5		8	10	7		5		
	1	FY 97	NG	6	0	6																		A						3	3
	1	FY 98	A	108	0	108																									108
	1	FY 99	A	124	0	124																									124
TOTAL				1434	186	1248	40	40	13	23	33	46	34	46	35	25	40	32	30	25	10	12	66	60	48	20	57	24	32	22	435
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck, Oshkosh, WI	10	42	100	12

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		9	9	18
	REORDER		1	5	6
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Truck, 10T, 8x8, ABT

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 98 / Calendar Year 98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 99 / Calendar Year 99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
Vehicle (HEMTT) (D16200)																															
	1	Various	OC	747	747																										
	1	FY93	FMS	1	1																										
	1	FY94	FMS	62	62																										
	1	FY95	FMS	12	12																										
	1	FY95	FMS	2	2																										
	1	FY97	FMS	5	5																										
	1	FY97	FMS	2	2																										
	1	FY96	A	66	66																										
	1	FY 96	A	10	10																										
	1	FY97	A	116	0	116	9	13	13	13	13	13	13	7	7	7		8													
	1	FY97	AR	41	0	41								10	16	13	2														
	1	FY95	NG	54	54																										
	1	FY 96	NG	43	0	43		7	7	7	7	7	7	1																	
	1	FY96	NG	35	35																										
	1	FY 97	NG	6	3	3	3																								
	1	FY 98	A	108	0	108						A					18	8	14	14	14	14	14	12							
	1	FY 99	A	124	0	124														A					11	11	11	11	10	10	60
TOTAL				1434	999	435	12	20	20	20	20	20	20	18	23	20	20	16	14	14	14	14	14	12	11	11	11	11	10	10	60
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck, Oshkosh, WI	10	42	100	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			9	9	18
	REORDER			1	5	6
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: Truck, 10T, 8x8, ABT

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 / Calendar Year 01 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
Vehicle (HEMTT) (D16200)																															
	1	Various	OC	747	747																										
	1	FY93	FMS	1	1																										
	1	FY94	FMS	62	62																										
	1	FY95	FMS	12	12																										
	1	FY95	FMS	2	2																										
	1	FY97	FMS	5	5																										
	1	FY97	FMS	2	2																										
	1	FY96	A	66	66																										
	1	FY 96	A	10	10																										
	1	FY97	A	116	116																										
	1	FY97	AR	41	41																										
	1	FY95	NG	54	54																										
	1	FY 96	NG	43	43																										
	1	FY96	NG	35	35																										
	1	FY 97	NG	6	6																										
	1	FY 98	A	108	108																										
	1	FY 99	A	124	64	60	10	10	10	10	10	10																			
TOTAL				1434	1374	60	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 MIN.	1-8-5	MAX.	REACHED D +
1	Oshkosh Truck, Oshkosh, WI	10	42	100	12

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			9	9	18
	REORDER			1	5	6
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items: 0604642A

Code: B

Other Related Program Elements: 0604328D

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty				27	25		18	26	35	24		155
Gross Cost	0.0	0.0	0.0	10.8	10.7	0.0	6.7	9.5	13.3	10.0	0.0	61.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	10.8	10.7	0.0	6.7	9.5	13.3	10.0	0.0	61.0
Initial Spares												
Total Proc Cost												
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Armored Security Vehicle (ASV) is a lightly armored all-wheel drive vehicle that provides ballistic protection, overhead protection and protection against landmines. The ASV will accept the MK-19 grenade machine gun, the M-2 .50 caliber machine gun and the M-60 7.62mm machine gun. The ASV will be transportable by C-130 and larger aircraft, rail and marine transport modes and will be capable of carrying four persons. The vehicle will have a diesel engine, automatic transmission, central tire inflation system and a payload of 3,360 lbs with all kits installed. Additional survivability enhancements include, gas particulate ventilated facepieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system w/radio interface and transparent armor and blackout capability.

JUSTIFICATION: The ASV will be used by the Military Police (MP) to perform missions of security, battlefield circulation and law and order across the entire operational continuum. The MP units are under-protected for their doctrinal combat support mission. The ASV concept was approved in June 1987 under the Armored Family of Vehicles Operational and Organizational concept. The MPs will either conduct Force XXI missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment. The Research and Development contract was awarded to Textron Marine and Land Systems Division of New Orleans, LA in December 1995. Congress directed FY95 RDT&E funding for this program under PE 0604328D to insure all services needs were met. Additional RDT&E funding is being executed under PE 0604642A, Light Tactical Wheeled Vehicles. A Limited User Test (LUT) was conducted on the ASV at Ft. Hood, TX in June 1997. The LUT consisted of two 96 hour mission scenarios. The LUT identified shortcomings in MANPRINT, maintainability and transportability. The test vehicles are currently being upgraded at the manufacturers facility to correct the identified shortcomings of the system and are scheduled to begin testing in April 1998. Production contract is scheduled for a 1Q 1999 award.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost*	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle (D02800)					8801	27	326	8149	25	326			
2. Engineering Changes					264			220					
3. Testing (TECOM)													
Contractor					202			67					
Government					145			145					
4. Documentation					854			293					
5. Engineering Support													
Government					153			155					
Contract					300			100					
6. Quality Assurance Support (TACOM)					85			86					
7. Vehicle Intercom System (VIS)								1500					
TOTAL					**10804**			**10715**					

*Qtys are current and may not match P-1/P-40.

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (D02800)										
FY 97	Textron Marine & Land Systems*	SS-4(1)	TACOM	Dec-98	Jun-99	27	326	Yes	N/A	N/A
FY 98	Textron Marine & Land Systems*	SS-4(1)	TACOM	Dec-98	Jun-99	25	326	Yes	N/A	N/A

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

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 97 / Calendar Year 97 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 98 / Calendar Year 98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle (D02800)																															
	1	FY 97	A	27	0	27																									27
	1	FY 98	A	25	0	25																									25
TOTAL				52	0	52																									52

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	Textron Marine & Land Systems*	1	15	45	

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL			24	7	31
	REORDER			1	8	9
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

The first program year is funded with both FY97 and FY98 funding.
No Army funding in FY99.
FY00 will fund the 2nd program year of the contract.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 99 / Calendar Year 99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle (D02800)																															
	1	FY 97	A	27	0	27			A						2	2	2	2	2	2	2	2	3	3	3	2					
	1	FY 98	A	25	0	25			A						2	2	2	2	2	2	2	2	2	2	2	3					
TOTAL				52	0	52									4	4	4	4	4	4	4	4	5	5	5	5					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 MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	Textron Marine & Land Systems*	1	15	45		1	INITIAL		24	7	31
							REORDER		1	8	9
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				
							INITIAL				
							REORDER				

REMARKS

The first program year is funded with both FY97 and FY98 funding.
No Army Funding in FY99.
FY00 funds the 2nd program year of the contract.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	7410				0.0	440	353	285	601	637		9726
Gross Cost	419.1	0.0	0.0	0.0	0.0	59.5	49.4	36.1	76.3	80.7	0.0	721
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	419.1	0.0	0.0	0.0	0.0	59.5	49.4	36.1	76.3	80.7	0.0	721
Initial Spares												
Total Proc Cost	419.1	0.0	0.0	0.0	0.0	59.5	49.4	36.1	76.3	80.7	0.0	721
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This is a roll of two tractors, the Truck, Tractor Line Haul and the Truck, Tractor , LT EQ Trans, 6x6, which share common components to form a family of vehicles. Common components include the cab, engine, and transmission.

JUSTIFICATION: The M915A3 is a line haul tractor found primarily in medium transportation companies and tows flatbed and fuel tanker semitrailers over primary and secondary roads. The M916A2 is an equipment transporter found primarily in engineer battalions and tows the lowbed and water tanker semitrailers over primary, secondary, and off-roads.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	5417				0.0	440	353	285	530	530		7555
Gross Cost	290.9	0.0	0.0	0.0	0.0	59.5	49.4	36.1	66.8	66.5	0.0	569.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	290.9	0.0	0.0	0.0	0.0	59.5	49.4	36.1	66.8	66.5	0.0	569.2
Initial Spares												
Total Proc Cost	290.9	0.0	0.0	0.0	0.0	59.5	49.4	36.1	66.8	66.5	0.0	569.2
Flyaway U/C												
Wpn Sys Proc U/C												

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

JUSTIFICATION: The M915A3 truck tractor replaces the aging M915 fleet which is 15-17 years old and supplies new vehicles for newly activating petroleum companies organized as a result of a Desert Storm deficiency. These new petroleum companies will add necessary fuel hauling capacity to support the modern battlefield. Since 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 of high production rate commercial truck technology.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A										57129	440	130
2. Engineering Support											500		
3. Quality Support											200		
4. Documentation											175		
5. Testing											850		
6. Engineering Change Proposal											542		
7. Program Management											107		
TOTAL											**59503**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle FY 99	Freightliner, Portland,Oregon	Option	TACOM	Feb-99	Sep-99	440	130	Yes	No	

REMARKS: Option to contract number DAAE07-95-C-X076

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 96												Fiscal Year 97												LATER
										Calendar Year 96												Calendar Year 97									
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle M915A3	1	FY 97	AF	1	0	1																						A			1
	1	FY 97	SOC	4	0	4																						A			4
	1	FY 98	FMS	6	0	6																									6
	1	FY 99	A	440	0	440																									440
				451		451																									
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX.	REACHED D +	MFR Number			ADMIN LEAD TIME Prior 1 Oct.	ADMIN LEAD TIME After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
							INITIAL		18	3	10	13
1	Freightliner, Portland,Oregon	20	20	80	3	1	REORDER			4	7	11
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

REMARKS

The production schedule shown above is one of three body styles in the M915 Family of Vehicls (FOV) under contract. Minimum production rate of 240/year constitutes all variants in the FOV.
The minimum and maximum production rates are for all variants.
The M915 FOV are produced together with the commercial production which runs at a rate of 90/day.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY 98 OCT	FY 98 NOV	FY 98 DEC	CY 98 JAN	CY 98 FEB	CY 98 MAR	CY 98 APR	CY 98 MAY	CY 98 JUN	CY 98 JUL	CY 98 AUG	CY 98 SEP	FY 99 OCT	FY 99 NOV	FY 99 DEC	CY 99 JAN	CY 99 FEB	CY 99 MAR	CY 99 APR	CY 99 MAY	CY 99 JUN	CY 99 JUL	CY 99 AUG	CY 99 SEP	LATER
1. Vehicle	1	FY 97	AF	1	0	1					1																				
	1	FY 97	SOC	4	0	4					4																				
	1	FY 98	FMS	6	0	6				A							6														
	1	FY 99	A	440	0	440																	A							40	400
				451		451					5						6													40	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	PRODUCTION RATES 1-8-5	PRODUCTION RATES MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	ADMIN LEAD TIME After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	Freightliner, Portland,Oregon	20	20	80	3	1	INITIAL	18	3	10	13
							REORDER		4	7	11

REMARKS

Break in production (Mar-Aug 98) due to Follow on Test (FOT). Contractor's plant closes part of Dec.
Same additional FN as prior.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00												Fiscal Year 01 / Calendar Year 01												LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1. Vehicle	1	FY 97	AF	1	1																									
	1	FY 97	SOC	4	4																									
	1	FY 98	FMS	6	6																									
	1	FY 99	A	440	40	400	40	40	20	40	40	40	40	40	40	40	20													
				451	51	400	40	40	20	40	40	40	40	40	40	40	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 MIN.	1-8-5	MAX.	REACHED D +
1	Freightliner, Portalnd,Oregon	20	20	80	3

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		18	3	10	13
	REORDER			4	7	11
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	220					57			128	28		433
Gross Cost	11.3	0.0	0.0	0.0	0.0	4.9	0.0	0.0	9.0	2.0	0.0	27
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	11.3	0.0	0.0	0.0	0.0	4.9	0.0	0.0	9.0	2.0	0.0	27
Initial Spares												
Total Proc Cost	11.3	0.0	0.0	0.0	0.0	4.9	0.0	0.0	9.0	2.0	0.0	27
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Truck Tractor, Yard Type, (C/S) is primarily used to provide a capability to shuttle semitrailers loaded with containers of breakbulk cargo within fixed ports, on prepared beaches during Logistics-Over-The -Shore (LOTS) operations, and in trailer transfer areas. The vehicle is a highly maneuverable commercial tractor with an automatic locking, hydraulic-lock fifth wheel, which facilitates semitrailer coupling and disengagement and allows movement of the semitrailer/chassis without retracting the landing legs. It is capable of moving vehicles weighing from 21,000 up to 60,000 pounds.

JUSTIFICATION: The Truck Tractor, Yard Type, (C/S) is required to fill existing shortages, provide vehicles for newly created Terminal Service Units and replace overage M878 and M878A1 vehicles.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle											4644	68	68
2. Engineering Support													
-In House Support											208		
*Qtys are current and may not match P-1/P-40.													
TOTAL											**4852**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle FY 99	Crane Carrier Corp., Tulsa, OK	Option	GSA	Dec-98	Apr-99	68	68	Yes	N/A	N/A

REMARKS:

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 / CY98 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FY99 / CY99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle																															
	1	FY 99	A	68	0	68															A				8	20	20	20			
				68		68																			8	20	20	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 MIN.	1-8-5	MAX.	REACHED D +
1	Crane Carrier Corp., Tulsa, OK	60	184	240	

MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL	18	2	4	6
	REORDER	1	2	4	6
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				
	INITIAL				
	REORDER				

REMARKS

Contractor will be in production for other GSA customers, which accounts for a lower monthly production rate.

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)

Program Elements for Code B Items: 0604604A

Code: B

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	241		342	667		325	608	631	626	624		3823
Gross Cost	17.6	0.0	19.4	39.8	0.0	37.2	65.0	60.2	60.0	60.0		359.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	17.6		19.4	39.8	0.0	37.2	65.0	60.2	60.0	60.0	0.0	359.2
Initial Spares												
Total Proc Cost	17.6	0.0	19.4	39.8	0.0	37.2	65.0	60.2	60.0	60.0	0.0	359.2
Flyaway U/C												
Wpn Sys Proc U/C	0.1		.1	.1		.1	.1	.1	.1	.1		.1

DESCRIPTION: There are two medium truck remanufacture programs included in this line: the 2 1/2 Ton Extended Service Program (ESP) and the 5 Ton Truck Remanufacture Program (5TTR). The remanufacture programs provide vehicles that meet current emission standards and include numerous safety improvements. The remanufactured vehicles are equipped with a new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission and power assist/power steering.

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

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
2 1/2T TRUCK EXTENDED SVC PGM (ESP)		19371	342	57	39811	667	60				26428	252	105
5-TON TRUCK EXTENDED SVC PGM(ESP)											10819	73	148
*Quantities are current and may not match the P-1.													
TOTAL		**19371**			**39811**						**37247**		

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	241		342	667		252	298	318	305	304		2727
Gross Cost	17.6		19.4	39.8	0.0	26.4	29.8	29.6	28.6	28.5		219.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	17.6		19.4	39.8	0.0	26.4	29.8	29.6	28.6	28.5	0.0	219.7
Initial Spares												
Total Proc Cost	17.6	0.0	19.4	39.8	0.0	26.4	29.8	29.6	28.6	28.5	0.0	219.7
Flyaway U/C												
Wpn Sys Proc U/C	0.1		.1	.1		.1	.1	.1	.1	.1		.1

DESCRIPTION: The 2 1/2 Ton Truck Extended Service Program (ESP) is a remanufacturing program for the 2 1/2 ton cargo trucks. The Remanufacture Program provides a vehicle that meets current emission standards and includes numerous safety improvements. The remanufactured vehicles will be equipped with new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission, power assist steering and antilock brakes.

JUSTIFICATION: The 2 1/2 Ton Truck Extended Service Program provides a cost effective means to assure an adequate inventory of 2 1/2 ton tactical trucks by remanufacturing a portion of the existing fleet. The Remanufacture Program allows the total Army (Active, Reserve, and National Guard) to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle (DV0009)		18208	342	53	36832	667	55				20916	252	83
2. Engineering Changes		458			1150						628		
3. Testing (TECOM) Government Contractor		65			75						1000 250		
4. Documentation		218			100						1900		
5. Engineering Support Government Contractor		82			270						297		
6. Quality Assurance Support		216			270						297		
7. Fielding Support		17			614						359		
8. Project Management Support		107			500						781		
*Quantities are current and may not match P-1.													
TOTAL		**19371**			**39811**						**26428**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
2 1/2 T Truck Extended Svc Pgm (DV0009)										
FY96	AM General, South Bend, IN	Option	TACOM	Jun-97	Jun-97	170	47	Yes		
FY96	AM General, South Bend, IN	CM-5(5)	TACOM	Aug-96	Jul-97	172	59	Yes		
FY97	AM General, South Bend, IN	Option	TACOM	Jul-97	Jan-98	535	55	Yes		
FY97	AM General, South Bend, IN	SS	TACOM	Feb-98	Jul-98	132	62	Yes		
FY99	AM General, South Bend, IN	SS-5(1)	TACOM	Nov-98	Apr-99	252	83	Yes		Jun-98

REMARKS: FY99 will be a new 5-year multiyear contract.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 96 / Calendar Year 96												Fiscal Year 97 / Calendar Year 97										LATER
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2 1/2T TRUCK ESP (DV0009)	1	95&Pri	ALL	2572	634	1938	97	84	83	84	85	94	91	108	87	71	102	97	113	84	92	94	95	89	104	105	58	21			
	1	96	AR	204		204									A																204
	1	96	AR	142		142											A														142
	1	96	NG	72		72									A																72
	1	96	NG	106		106											A														106
	1	96	AF	30		30									A												30				
	1	96	AF	20		20											A											20			
	1	96	A	170		170									A												15		60	65	30
	1	96	AR	138		138														A		20	20	20	20	20	20	18			
	1	96	A	172		172											A											20	40	38	74
	1	96	AR	16		16															A								16		
	1	97	A	535		535																						A			535
	1	97	AR	112		112																						A			112
	1	97	AF	13		13																A							13		
	1	97	A	132		132																									132
	1	97	AR	38		38																									38
	1	99	A	252		252																									252
TOTAL				4724	634	4090	97	84	83	84	85	94	91	108	87	71	102	97	113	84	92	114	115	109	124	125	123	79	129	103	1697

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		25	200	300	6		INITIAL		1	5	6	
							REORDER		1	5	6	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
2 1/2T TRUCK ESP (DV0009)	1	95&Pri	ALL	2572	2572																									
	1	96	AR	204		204	45	50	60	49																				
	1	96	AR	142		142		2	38	36	36	30																		
	1	96	NG	72		72				6	55	11																		
	1	96	NG	106		106						4	34	34	34															
	1	96	AF	30	30																									
	1	96	AF	20	20																									
	1	96	A	170	140	30	30																							
	1	96	AR	138	138																									
	1	96	A	172	98	74	38	36																						
	1	96	AR	16	16																									
	1	97	A	535		535				31	41	54	90	123	137	59														
	1	97	AR	112		112	23	30	37	22																				
	1	97	AF	13	13																									
	1	97	A	132		132					A					61	71													
	1	97	AR	38		38					A						38													
	1	99	A	252		252														A				20	20	20	21	21	21	129
TOTAL				4724	3027	1697	136	118	135	144	132	99	124	157	171	120	109							20	20	20	21	21	21	129

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		25	200	300	6		INITIAL		1	5	6	
							REORDER		1	5	6	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 / Calendar Year 01 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
2 1/2T TRUCK ESP (DV0009)	1	95&Pri	ALL	2572	2572																										
	1	96	AR	204	204																										
	1	96	AR	142	142																										
	1	96	NG	72	72																										
	1	96	NG	106	106																										
	1	96	AF	30	30																										
	1	96	AF	20	20																										
	1	96	A	170	170																										
	1	96	AR	138	138																										
	1	96	A	172	172																										
	1	96	AR	16	16																										
	1	97	A	535	535																										
	1	97	AR	112	112																										
	1	97	AF	13	13																										
	1	97	A	132	132																										
	1	97	AR	38	38																										
	1	99	A	252	123	129	21	21	21	22	22	22																			
TOTAL				4724	4595	129	21	21	21	22	22	22																			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		25	200	300	6		INITIAL		1	5	6	
							REORDER		1	5	6	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: 5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)

Program Elements for Code B Items: 0604604A

Code: B

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty						73	310	313	321	320		1337
Gross Cost	0.0	0.0	0.0	0.0	0.0	10.8	35.1	30.6	31.4	31.4		139.3
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	10.8	35.1	30.6	31.4	31.4	0.0	139.3
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	10.8	35.1	30.6	31.4	31.4	0.0	139.3
Flyaway U/C												
Wpn Sys Proc U/C						.1	.1	.1	.1	.1		.1

DESCRIPTION: The 5 Ton Truck Remanufacture Program is a remanufacturing program for 5 ton cargo trucks. The Remanufacture Program provides a vehicle that meets current emission standards and includes numerous safety improvements. The remanufactured vehicles are equipped with new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission, power steering and antilock brakes.

JUSTIFICATION: The 5 Ton Truck Remanufacture Program provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 5 ton fleet to increase mobility, maintainability and reliability. This program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. MTTR allows total Army and Marine Corps to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: 5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle (DV0010)											6424	73	88
2. Engineering Changes											240		
3. Testing (TECOM) Government Contractor											 100 500		
4. Documentation											2250		
5. Engineering Support Government Contractor											 297		
6. Quality Assurance Support											297		
7. Fielding Support											100		
8. Project Management Support											611		
*Quantities are current and may not match the P-1.													
TOTAL											**10819**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

P-1 Line Item Nomenclature: 5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)

WBS Cost Elements: / Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
5-Ton Truck Extended Svc Pgm (DV0010)										
FY99	TBS	CM-5(1)	TACOM	Nov-98	Nov-99	73	88	Yes		Jun-98

REMARKS: This is the first buy of 5 ton remanufactured trucks. This program is being combined with the U.S. Marine Corps Medium Tactical Vehicle Replacement (MTVR) program. This program is being conducted in two phases. In phase I, R&D contracts were competitively awarded to two contractors. Each contractor produced five Army and five USMC prototypes which are currently undergoing Government testing. One of these contractors will be selected for award of the phase II 5 year multiyear production contract.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: 5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY96 OCT	FY96 NOV	FY96 DEC	FY96 JAN	FY96 FEB	FY96 MAR	FY96 APR	FY96 MAY	FY96 JUN	FY96 JUL	FY96 AUG	FY96 SEP	FY97 OCT	FY97 NOV	FY97 DEC	FY97 JAN	FY97 FEB	FY97 MAR	FY97 APR	FY97 MAY	FY97 JUN	FY97 JUL	FY97 AUG	FY97 SEP	LATER
										Calendar Year 96											Calendar Year 97										
5-T TRUCK ESP (DV0010)	T	99	A	73		73		A												10	4	4	5	5	6	6	6	6	7	7	7
USMC MTVR	T	99	MC	240		240		A												20	20	20	20	20	20	20	20	20	20	20	20
TOTAL				313		313														30	24	24	25	25	26	26	26	26	27	27	27

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
		25	200	300	6		INITIAL	12	1	5	6	* Test Vehicles delivered in Nov 1999
							REORDER		1	5	6	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty						62	120	370	370	500		1422
Gross Cost	0.0	0.0	0.0	0.0	0.0	4.9	9.4	28.1	28.6	28.5	0.0	100
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	4.9	9.4	28.1	28.6	28.5	0.0	100
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	4.9	9.4	28.1	28.6	28.5	0.0	100
Flyaway U/C												
Wpn Sys Proc U/C												

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

JUSTIFICATION: The Line Haul truck tractor ESP uses selected components from the aging 15-17 year old Line haul fleet to produce upgraded vehicles at a cost effective unit price. These upgraded tractors will replace the Line Haul tractors on a one for one basis. The 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 Line Haul truck tractor will significantly improve readiness due to its new cab and transmission.

Exhibit P-5, Weapon OPA Cost Analysis	Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	P-1 Line Item Nomenclature: LINE HAUL ESP (DV0011)	Weapon System Type:	Date: February 1998

OPA Cost Elements	ID CD	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle	A										4805	62	78
2. Engineering Support													
-In House Support											40		
3. Documentation											38		
TOTAL											**4883**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

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

Weapon System Type:

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

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle FY 99	TBS	*C/FP	TACOM	Mar-99	Jan-00	62	78	Yes	No	Nov-98

REMARKS: *Firm Fixed price 5 year requirements contract planned.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FY98 OCT	FY98 NOV	FY98 DEC	CY98 JAN	CY98 FEB	CY98 MAR	CY98 APR	CY98 MAY	CY98 JUN	CY98 JUL	CY98 AUG	CY98 SEP	FY99 OCT	FY99 NOV	FY99 DEC	CY99 JAN	CY99 FEB	CY99 MAR	CY99 APR	CY99 MAY	CY99 JUN	CY99 JUL	CY99 AUG	CY99 SEP	LATER
1. Vehicle	1	FY 97	AR	61	0	61							A														40	21			
	1	FY 98	AR	122	0	122							A															19	40	40	23
	1	FY 98	NG	122	0	122							A																		122
	1	FY 99	A	62	0	62																		A							62
	1	FY 99	AR	122	0	122																									122
	1	FY 99	NG	122	0	122																		A							122
				611		611																					40	40	40	40	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +
1	TBS	20	40	180	7
					7

MFR Number			ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.
1	INITIAL		0	6	15	21
	REORDER		0	5	10	15
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					
	INITIAL					
	REORDER					

REMARKS

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

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

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 00 OCT	NOV	DEC	Calendar Year 00 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 01 OCT	NOV	DEC	Calendar Year 01 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle	1	FY 97	AR	61	61																										
	1	FY 98	AR	122	99	23	23																								
	1	FY 98	NG	122	0	122	17	40	40	25																					
	1	FY 99	A	62	0	62				15	40	7																			
	1	FY 99	AR	122	0	122						33	40	40	9																
	1	FY 99	NG	122	0	122									31	40	40	11													
				611	160	451	40	40	40	40	40	40	40	40	40	40	40	11													

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	ADMIN LEAD TIME After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	TBS	20	40	180	7	1	INITIAL	0	6	15	21	
							REORDER	0	5	9	14	

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: HMMWV ESP (DV0230)

Program Elements for Code B Items: 0604642A

Code: B

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty						387	1275	2792	2939	5189		12582
Gross Cost	0.0	0.0	0.0	0.0	0.0	24.8	59.1	129.4	138.3	246.8	0.0	598.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	24.8	59.1	129.4	138.3	246.8	0.0	598.4
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	24.8	59.1	129.4	138.3	246.8	0.0	598.4
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) is a lightweight, high performance, four-wheel drive, air transportable and air droppable, high mobility tactical wheeled vehicle. The HMMWV Extended Service Program (ESP) is a remanufacturing program for the original HMMWV's fielded to Force Package 1. These HMMWV units with high mileage, which are in need of replacement/remanufacture, include the Cargo/Utility, Armor, Ambulance and Shelter Carrier.

JUSTIFICATION: HMMWV ESP provides a cost effective means to assure an adequate inventory of vehicles by remanufacturing a portion of the existing HMMWV fleet. The procurement of vehicles with updated design will allow insertion of evolving performance requirements and extend the service life of the vehicles. HMMWV ESP will provide vehicles that meet current emission standards and include numerous safety improvements. ESP allows the Army to enhance its readiness in a time of declining defense spending. RDT&E funding under Program Element 0604642A funds the development of a remanufacture drawing package which incorporates updated design, safety improvements, and combination of component refurbishment and replacement. Components which have been improved during the evolution of the HMMWV will be incorporated in the remanufactured vehicles where technically and economically feasible. The acquisition strategy is to develop a remanufacture package leading to a five year competitive multi-year production contract beginning in FY 1999.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HMMWV ESP (DV0230)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Vehicle (DV0230)	B										17415	387	45
2. Engineering Changes											488		
3. Testing (TECOM)													
Contractor											542		
Government											1136		
4. Documentation											1161		
5. Engineering Support													
Government											293		
Contractor											3500		
6. Quality Assurance Support (TACOM)											297		
TOTAL											**24832**		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998

Appropriation / Budget Activity/Serial No:	Weapon System Type:	P-1 Line Item Nomenclature:
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		HMMWV ESP (DV0230)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost $OOO	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Vehicle (DV0230)										
FY 99	TBS	CM-5(1)	TACOM	Mar-99	Dec-99	387	45	NO	3Q98	4Q98

REMARKS:

FY 98 / 99 BUDGET PRODUCTION SCHEDULE

P-1 Item Nomenclature: HMMWV ESP (DV0230)

Date: February 1998

COST ELEMENTS	MFR	FY	SERV	PROC QTY Each	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 99 / Calendar Year 99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Fiscal Year 00 / Calendar Year 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
1. Vehicle (DV0230)																															
	1	FY 99	A	387	0	387						A									17	20	50	50	50	50	50	50	50		
TOTAL																					17	20	50	50	50	50	50	50	50		

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

MFR	NAME / LOCATION	PRODUCTION RATES MIN.	1-8-5	MAX.	REACHED D +	MFR Number		ADMIN LEAD TIME Prior 1 Oct.	After 1 Oct.	MFR After 1 Oct.	TOTAL After 1 Oct.	REMARKS
1	To Be Selected	25	200	300	6		INITIAL		5	10	15	
							REORDER		5	7	12	
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					
							INITIAL					
							REORDER					

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

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

Program Elements for Code B Items:

Code: A

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	96.4	18.1	4.0	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	96.4	18.1	4.0	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2	
Initial Spares												
Total Proc Cost	96.4	18.1	4.0	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Funds hardware and application of HMMWV 3 Point Seatbelt Modification, Small Unit Support Vehicle (SUSV) Fire Detection Extinguishing System, M939 Accelerator Linkage Improvement Modification, M939 Brake Proportioning Valve, M939 Anti-Lock Brake System and M939 Tire Improvement System.

JUSTIFICATION: Program supports hardware and application of four safety related modifications that will increase survivability of soldiers in the field and improve vehicle readiness.

Exhibit P-40M Budget Item Justification Sheet										Date: February 1998	
Appropriation / Budget Activity/Serial No.: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles						P-1 Item Nomenclature: MODIFICATION OF IN SVC EQUIP (DA0924)					
Program Elements for Code B Items			Code		Other Related Program Elements						
Description		Fiscal Years									
OSIP NO.	Classification	FY96 * Pri	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	TC	Total
HMMWV 3 PT Seatbelts											
1-92-06-4401	Safety	19.0	2.2	3.5	3.5	0.0	0.0	7.6	8.5	0.0	44.4
SUSV Fire Detection Extinguishing System (No P3a Set)											
1-92-06-4428	Safety	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
M939 Brake Proportioning Valve											
1-95-06-4495	Reliability	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
M939 Accelerator Linkage Improvement											
1-96-06-4501	Reliability	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
M939 Tire Improvement											
1-97-06-4532	Safety	0.0	0.0	0.0	0.0	11.4	11.4	8.7	0.0	9.2	40.7
M939 Anti-Lock Brake System											
1-97-06-4533	Safety	0.0	0.0	0.0	9.8	19.4	19.3	21.9	9.6	0.0	80.0
Totals		25.9	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2	174.0

INDIVIDUAL MODIFICATION	Date	February 1998

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

MODELS OF SYSTEMS AFFECTED: All HMMWV Models

DESCRIPTION / JUSTIFICATION:

Provides three point seatbelts for the front and rear seats on all basic armor and non-armor HMMWV models. The three point seatbelt is a safer and more effective restraint system than the two point seatbelt. Total requirement is for 76,925 kits plus 771 template kits.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Three point seatbelts were added to the HMMWV vehicles in response to increased safety regulations in 1989. The three point belt system was cut into production for all vehicle models beginning with vehicle number 100,000. Retrofit kits for pre 100,000 serial number vehicles 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 1997				FY 1998				FY 1999				FY 2000				FY 2001			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	38832							1075	3192	3225	3700	3700	3700	3714							
Outputs	38832							1075	3192	3225	3700	3700	3700	3714							

	FY 2002				FY 2003				FY 2004				FY 2005				To	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs		427	1840	1840	1840	1840	2000	2000	2000	2000								76925
Outputs		427	1840	1840	1840	1840	2000	2000	2000	2000								76925

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 5 Months PRODUCTION LEADTIME: 5 Months

Contract Dates:	FY 1997	Mar 98	FY 1998	Mar 98	FY 1999	Mar 99
Delivery Date:	FY 1997	Jul 98	FY 1998	Sep 98	FY 1999	Jul 99

INDIVIDUAL MODIFICATION — Date: February 1998

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

FINANCIAL PLAN: ($ in Millions)

	FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
PROCUREMENT																				
Kit Quantity																				
Installation Kits	42057	8.5	4267	1.0	7407	1.7	7407	1.7					7787	3.9	8000	4.0			76925	20.8
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 1996 & Prior Eqpt -- Kits	38832	10.5	3225	0.2															42057	10.7
FY 1997 Eqpt -- Kits			4267	1.1															4267	1.1
FY 1998 Eqpt -- Kits					7407	1.8													7407	1.8
FY 1999 Eqpt -- Kits							7407	1.8											7407	1.8
FY 2000 Eqpt -- kits																				
FY 2001 Eqpt -- kits																				
FY 2002 Eqpt -- kits													7787	3.7					7787	3.7
FY 2003 Eqpt -- kits															8000	4.5			8000	4.5
TC Equip-Kits																				
Total Installment	38832	10.5	7492	1.2	7407	1.8	7407	1.8					7787	3.7	8000	4.0			76925	23.6
Total Procurement Cos		19.0		2.2		3.5		3.5						7.6		8.5				44.4

INDIVIDUAL MODIFICATION — Date: February 1998

MODIFICATION TITLE: M939 Brake Proportioning Valve 1-95-06-4495

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

DESCRIPTION: An empty or light loaded M939 series truck will skid when the rear brakes are locked during panic braking on wet/slippery road surfaces. Valve replacement is a simple and inexpensive procedure for increasing the brake system performance and providing greater vehicle stability under panic stop conditions. This modification will reduce rear wheel lockup and shorten stopping distance thereby reducing the number of accidents and deaths.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Preliminary Design Review - Jun 1993
Critical Design Review - Aug 1995
Development Test and Evaluation - Mar 1995*
TDP Available - Aug 1995

*Government testing verified the brake performance improvement.

Installation Schedule:

	Pr Yr	FY 1997				FY 1998				FY 1999				FY 2000				FY 2001			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	19500	2000	2000	4000	4000	500															
Outputs	19500	2000	2000	4000	4000	500															

	FY 2002				FY 2003				FY 2004				FY 2005				To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs																		32000
Outputs																		32000

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 3 Months PRODUCTION LEADTIME: 3 Months

Contract Dates: Sep 95 FY 1997 FY 1998 FY 1999

Delivery Date: Dec 95 FY 1997 FY 1998 FY 1999

INDIVIDUAL MODIFICATION — Date: February 1998

MODIFICATION TITLE (Cont): M939 Brake Proportioning Valve 1-95-06-4495

FINANCIAL PLAN: ($ in Millions)

	FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
PROCUREMENT																				
Kit Quantity	32000	1.9																	32000	1.9
Installation Kits																				
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 1996 & Prior Eqpt -- Kits	20000	1.0	12000	0.6															32000	1.6
FY 1997 Eqpt -- Kits																				
FY 1998 Eqpt -- Kits																				
FY 1999 Eqpt -- Kits																				
FY 2000 Eqpt -- kits																				
FY 2001 Eqpt -- kits																				
FY 2002 Eqpt -- kits																				
FY 2003 Eqpt -- kits																				
TC Equip-Kits																				
Total Installment	20000	1.0	12000	0.6															32000	1.6
Total Procurement Cos		2.9		0.6																3.5

INDIVIDUAL MODIFICATION	Date	February 1998

MODIFICATION TITLE: M939 Accelerator Linkage Improvement 1-96-06-4501

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

Human Factors personnel have specified that a lower percentile male can produce about 37 pounds, with 2 1/2 inches of toe travel, while a female can produce about 24 pounds. The M939A2 requires 69 pounds. When forces higher than the recommended values are used, fat can result. Under these conditions, operators have resorted to alternate means of maintaining the accelerator position when driving for long periods of time to include misuse of the hand throttle. When unauthorized methods of maintaining the amount of engine throttle are used, and the truck encounters a situation that requires immediate braking, the operator may not be able to disengage the throttle and safety c to stop the vehicle.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Preliminary Design Review - Dec 95
Critical Design Review - Jan 96
IPR Production Decision - Feb 96
TDP Available - Aug 94

Installation Schedule:

	Pr Yr	FY 1997				FY 1998				FY 1999				FY 2000				FY 2001			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs	4000	2000	2000	4000	4000	500															
Outputs	4000	2000	2000	4000	4000	500															

	FY 2002				FY 2003				FY 2004				FY 2005				To	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs																		16500
Outputs																		16500

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 2 Months PRODUCTION LEADTIME: 3 Months

Contract Dates: FY 1996: May 96 FY 1997 FY 1998 FY 1999

Delivery Date: FY 1996: Jul 96 FY 1997 FY 1998 FY 1999

INDIVIDUAL MODIFICATION | Date February 1998

MODIFICATION TITLE (Cont): M939 Accelerator Linkage Improvement 1-96-06-4501

FINANCIAL PLAN: ($ in Millions)

	FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
PROCUREMENT																				
Kit Quantity																				
Installation Kits	16500	0.3																	16500	0.3
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 1996 & Prior Eqpt -- Kits	4000	0.4	12500	1.4															16500	1.8
FY 1997 Eqpt -- Kits																				
FY 1998 Eqpt -- Kits																				
FY 1999 Eqpt -- Kits																				
FY 2000 Eqpt -- kits																				
FY 2001 Eqpt -- kits																				
FY 2002 Eqpt -- kits																				
FY 2003 Eqpt -- kits																				
TC Equip-Kits																				
Total Installment	4000	0.4	12500	1.4															16500	1.8
Total Procurement Cos		0.7		1.4																2.1

INDIVIDUAL MODIFICATION — Date: February 1998

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

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

Approximately 50% of the M939 Basic accidents are related to the operation of Non-Directional Cross Country (NDCC) tires on wet roads. This design was engineered for cross country applications prior to WWII. Changes in vehicle speeds, road construction, mission requirements, as well as advances in tire techology have made this tire obsolete. This modification will change the tires from the current bias ply NDCC to a radial tire designed for on/off highway usage. Recent improvements in design will provide better traction and mobility which will enhance system safety. Operating and support costs will also be significantly reduc

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

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

Installation Schedule:

	Pr Yr	FY 1997				FY 1998				FY 1999				FY 2000				FY 2001			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs															750	750	750	750	750	750	750
Outputs															750	750	750	750	750	750	750

	FY 2002				FY 2003				FY 2004				FY 2005				To	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs	750	750	750	750	750	63											2637	11700
Outputs	750	750	750	750	750	63											2637	11700

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 2 Months PRODUCTION LEADTIME: 1 Months

Contract Dates:	FY 1997	FY 1998	FY 1999 Jan 00
Delivery Date:	FY 1997	FY 1998	FY 1999 Feb 00

INDIVIDUAL MODIFICATION — Date: February 1998

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

FINANCIAL PLAN: ($ in Millions)

	FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
PROCUREMENT																				
Kit Quantity																				
Installation Kits									3280	10.0	3280	10.0	2503	7.5			2637	7.9	11700	35.4
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 1996 & Prior Eqpt -- Kits																				
FY 1997 Eqpt -- Kits																				
FY 1998 Eqpt -- Kits																				
FY 1999 Eqpt -- Kits																				
FY 2000 Eqpt -- kits									3280	1.4									3280	1.4
FY 2001 Eqpt -- kits											3280	1.4							3280	1.4
FY 2002 Eqpt -- kits													2503	1.2					2503	1.2
FY 2003 Eqpt -- kits																				
TC Equip-Kits																	2637	1.3	2637	1.3
Total Installment									3280	1.4	3280	1.4	2503	1.2			2637	1.3	11700	5.3
Total Procurement Cos										11.4		11.4		8.7				9.2		40.7

INDIVIDUAL MODIFICATION	Date	February 1998

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

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

The current design brake system is of commercial design with the capacity to stop heavy loads under adverse conditions. This design has proven too aggressive for operating trucks with little or no load. For the past two years, the M939 Series Trucks have been operating under a Safety Of Use Message (SOUM) limiting the highway speed to 40 MPH in an attempt to limit accidents, injuries and fatalities occurring under this highway operational scenario. In FY95 this truck was responsible for 26% of the total Army Military Vehicle (AMV) accidents and 53% of the total AMV fatalities. In the FY90-95 timeframe there were 194 serious accidents resulting in injury costs of $8.1 million, property damage of $2.9 million, 163 serious injuries and 46 fatalities. Extensive testing of ABS systems for this truck has shown that ABS will eliminate 100% of the engine stalls caused by panic stops, out-of-line skidding and roll-overs resulting from out-of-lane skids. ABS will significantly reduce accidents and injuries 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 standa

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Developmental Test & Evaluation - 1 Oct 96 - 30 Sep 97
Product Qualification Test - Sep 99
IPR Production Decision - Nov 99
Products Sepcification Available - Oct 98

Installation Schedule:

	Pr Yr	FY 1997				FY 1998				FY 1999				FY 2000				FY 2001			
	Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs														900	2080	2080	2300	1860	1860	1860	1860
Outputs														600	2000	2000	2000	1860	1860	1860	1860

	FY 2002				FY 2003				FY 2004				FY 2005				To	Totals
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
Inputs	2380	2380	2380	2380	2600	2600	2480											32000
Outputs	2380	2380	2380	2380	2600	2600	2400	840										32000

METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 3 Months PRODUCTION LEADTIME: 9 Months

Contract Dates:	FY 1997	FY 1998	FY 1999	Jan 99
Delivery Date:	FY 1997	FY 1998	FY 1999	Oct 99

INDIVIDUAL MODIFICATION — Date: February 1998

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

FINANCIAL PLAN: ($ in Millions)

	FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$	Qty	$
RDT&E																				
PROCUREMENT																				
Kit Quantity																				
Installation Kits							7840	9.8	8160	10.2	8000	10.0	8000	10.0					32000	40.0
Installation Kits, Nonrecurring																				
Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 1996 & Prior Eqpt -- Kits																				
FY 1997 Eqpt -- Kits																				
FY 1998 Eqpt -- Kits																				
FY 1999 Eqpt -- Kits									7360	9.2									7360	9.2
FY 2000 Eqpt -- kits											7440	9.3							7440	9.3
FY 2001 Eqpt -- kits													9520	11.9					9520	11.9
FY 2002 Eqpt -- kits															7680	9.6			7680	9.6
FY 2003 Eqpt -- kits																				
TC Equip-Kits																				
Total Installment									7360	9.2	7440	9.3	9520	11.9	7680	9.6			32000	40.0
Total Procurement Cos								9.8		19.4		19.3		21.9		9.6				80.0

Exhibit P-40, Budget Item Justification Sheet

Date: February 1998

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

P-1 Item Nomenclature: ITEMS LESS THAN $2.0M (TAC VEH) (DL5110)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	53.6	3.2	2.7	0.2	0.2	0.2	1.6	0.9	1.0	1.0	0.0	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	53.6	3.2	2.7	0.2	0.2	0.2	1.6	0.9	1.0	1.0	0.0	
Initial Spares												
Total Proc Cost	53.6	3.2	2.7	0.2	0.2	0.2	1.6	0.9	1.0	1.0	0.0	
Flyaway U/C												
Wpn Sys Proc U/C												

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

JUSTIFICATION: FY99 requirements include fleet initial fieldings, Equipment Readiness Code (ERC) A shortages, interchange requirements, and a modernized 40 ton semitrailer lowbed.

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

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

c. Shop Equipment, Automotive Maintenance and Repair, provides the necessary components to provide supplemental equipment for an automotive maintenance and repair shop. There are readiness fixing units that are critically short.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: ITEMS LESS THAN $2.0M (TAC VEH) (DL5110)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID CD	**FY 96**			**FY 97**			**FY 98**			**FY 99**		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO	$OOO	Each	$OOO
1. Shop Equip, Battery Servicing, Shelter Mtd G310	A	154	6	26									
2. Shop Equip, Auto Maint Supplement #1 G350	A	81			40	1	40	37	1	37	37	1	37
3. Shop Equip, Fuel & Elec Sys Eng, FM G648	A	54	2	27	41	3	14	39	3	13	39	3	13
4. Tool Set, Paint, Field Maint, PCS Set 3 G656	A	9	1	9	9	1	9						
5. Mine Resistant Vehicle (OJE)	A	971	3	324									
6. M832 Dolly Set	A	700	14	50									
7. XM1112 Water Trailer	A	600											
8. Shop Equip Auto Repair FM Basic	A	90											
9. Shop Equip Auto Maint & Repair G351	A				103	1	103	109	1	109	110	1	110
11. Shop Equip Mechanical Maint & Repair Shelter G328		8	1	8									
12. Engineering Effort in support of Shop Equip Mechanical Maint, Shelter Loaded		24											
TOTAL		**2691**			**193**			**185**			**186**		