DEPARTMENT OF THE ARMY

Procurement Programs



Committee Staff Procurement Backup Book Fiscal Year (FY) 2012 Budget Estimates

OTHER PROCUREMENT, ARMY Tactical and Support Vehicles

Budget Activity 1

APPROPRIATION

*** UNCLASSIFIED ***

DEPARTMENT OF THE ARMY

President's Budget 2012/13

FY 2012 PROCUREMENT PROGRAM

APPROPRIATION Other Procurement, Army **ACTIVITY** 01 Tactical and support vehicles **DOLLARS IN THOUSANDS** LINE FY 2010 FY 2011 FY 2012 FY 2012 OCO FY 2012 TOTAL NO ITEM NOMENCLATURE ID QTY COST QTY COST QTY COST QTY COST QTY COST TACTICAL VEHICLES 1 TACTICAL TRAILERS/DOLLY SETS (DA0100) 3.000 2,359 25,560 Α Semitrailers, Flatbed: (D01001) Α 49 40.403 391 38.713 102 13.496 102 13.496 Semitrailers, tankers (D02001) Α 1 HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400) 8,120 1,317,566 5 FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500) 8,637 1,344,321 6,344 1,434,545 2,390 432,936 32 11,094 2,422 444,030 Firetrucks & Associated Firefighting Equip (D15800) 17.521 21.317 21.930 21.930 7 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500) 627.294 1.402.625 434 738.418 47.214 674.508 8 PLS ESP (D16506) Α 18,914 100,108 251,667 251,667 ARMORED SECURITY VEHICLES (ASV) (D02800) 150 161,390 200 167,258 10 Mine Protection Vehicle Family (D02901) Α 58 398,418 367,678 56.671 56,671 11 FAMILY OF MINE RESISTANT AMBUSH PROTEC (MRAP) VEH (D03001) 5.931.365 12 TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600) 206 6 6 1,461 63,424 55 37,519 1,461 13 Hvy Expanded Mobile Tactical Truck Ext Serv (DV0021) 471 160,068 479 173,565 412 156,747 412 156,747 14 HMMWV RECAPITALIZATION PROGRAM (DV0230) 2,897 36,798 989,067 161,631 161,631 15 TACTICAL WHEELED VEHICLE PROTECTION KITS (D04003) Α 39,908 39,908 16 MODIFICATION OF IN SVC EQUIP (DA0924) 52.307 369.256 362.672 362.672 17 Mine-Resistant Ambush-Protected (MRAP) Mods (D03002) Α 142,862 142,862 18 ITEMS LESS THAN \$5.0M (TAC VEH) (DL5110) 4,763

EXHIBIT P-1

DATE: 10-Feb-2011 10:32

*** UNCLASSIFIED ***

DEPARTMENT OF THE ARMY

FY 2012 PROCUREMENT PROGRAM President's Budget 2012/13

ENT PROGRAM DATE: 10-Feb-2011 10:32

APPROPRIATION Other Procurement, Army	ACTIVITY 01 Tactical and support vehicles				DO	LLARS	IN THOUSA	NDS			
LINE		FY	2010	FY	2011	FY	2012	FY 20	012 OCO	FY 201	2 TOTAL
NO ITEM NOMENCLATURE	ID	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
19 TOWING DEVICE-FIFTH WHEEL (D09900)			971		234						
20 AMC CRITICAL ITEMS, OPA1 (D12110)	А				746		20,156				20,156
SUB-ACTIVITY TOTAL			10,919,954	i	4,463,984		2,289,431	•	58,308		2,347,739
NON-TACTICAL VEHICLES											
21 HEAVY ARMORED SEDAN (D22100)		4	1,974	. 4	1,875	6	5 1,161			6	1,161
22 PASSENGER CARRYING VEHICLES (D23000)					3,323		3,222				3,222
23 NonTactical Vehicles, Other (D30000)	Α		3,043	1	19,586		19,869		3,600		23,469
SUB-ACTIVITY TOTAL			5,017	7	24,784		24,252		3,600	•	27,852
ACTIVITY TOTAL			10,924,971	•	4,488,768		2,313,683	•	61,908		2,375,591

EXHIBIT P-1

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BLIN	SSN	Nomenclature	Page
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002	D01001	Semitrailers, Flatbed	9
004	D15400	HI MOB MULTI-PURP WHLD VEH (HMMWV)	19
005	D15500	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	25
006	D15800	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	56
007	DA0500	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	67
008	D16506	PLS ESP	
009	D02800	ARMORED SECURITY VEHICLES (ASV)	
010	D02901	Mine Protection Vehicle Family	151
011	D03001	FAMILY OF MINE RESISTANT AMBUSH PROTEC (MRAP) VEH	171
012	DA0600	TRUCK, TRACTOR, LINE HAUL, M915/M916	
013	DV0021	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG	181
014	DV0230	HMMWV RECAPITALIZATION PROGRAM	
015	D04003	TACTICAL WHEELED VEHICLE PROTECTION KITS	193
016	DA0924	MODIFICATION OF IN SVC EQUIP	206
017	D03002	MINE-RESISTANT AMBUSH-PROTECTED MODIFICATIONS	
018	DL5110	ITEMS LESS THAN \$5.0M (TAC VEH)	239
019	D09900	TOWING DEVICE-FIFTH WHEEL	241
020	D12110	AMC CRITICAL ITEMS, OPA1	243
021	D22100	HEAVY ARMORED SEDAN	244
022	D23000	PASSENGER CARRYING VEHICLES	246
023	D30000	NonTactical Vehicles, Other	253

Alphabetic Listing - Other Procurement, Army

Nomenclature (BLIN - SSN)	Page
AMC CRITICAL ITEMS, OPA1 (020 - D12110)	
ARMORED SECURITY VEHICLES (ASV) (009 - D02800)	
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (007 - DA0500)	67
FAMILY OF MEDIUM TACTICAL VEH (FMTV) (005 - D15500)	
FAMILY OF MINE RESISTANT AMBUSH PROTEC (MRAP) VEH (011 - D03001)	171
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT (006 - D15800)	56
HEAVY ARMORED SEDAN (021 - D22100)	
HI MOB MULTI-PURP WHLD VEH (HMMWV) (004 - D15400)	
HMMWV RECAPITALIZATION PROGRAM (014 - DV0230)	
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROG (013 - DV0021)	
ITEMS LESS THAN \$5.0M (TAC VEH) (018 - DL5110)	
Mine Protection Vehicle Family (010 - D02901)	
MINE-RESISTANT AMBUSH-PROTECTED MODIFICATIONS (017 - D03002)	
MODIFICATION OF IN SVC EQUIP (016 - DA0924)	
NonTactical Vehicles, Other (023 - D30000)	
PASSENGER CARRYING VEHICLES (022 - D23000)	
PLS ESP (008 - D16506)	
Semitrailers, Flatbed (002 - D01001)	9
TACTICAL TRAILERS/DOLLY SETS (001 - DA0100)	
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TOWING DEVICE-FIFTH WHEEL (019 - D09900)	
TRUCK, TRACTOR, LINE HAUL, M915/M916 (012 - DA0600)	172

Exhibit P-	1M, Procui	rement I	Program	s - Modi	fication	Summar	'y		
System/Modification	2010 & Prior	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	To Complete	<u>Total</u> Program
MODIFICATION OF IN SVC EQUIP (DA0924)								<u> </u>	
HMMWV Restraint System Upgrades	3.9								3.9
Vehicle Seat and Mirror Upgrades		7.7							7.7
Crew Protection Spinout Evaluation		7.0							7.0
Recapitalization (MPRCV)		324.3	293.7	95.2	145.0	47.3	90.3		1013.1
Roll Stability [MOD 1]	4.7								4.7
M939 Anti-Lock Brake System (ABS) [MOD 8]	63.4								63.4
ASV Enhancement Retrofits	161.6								161.6
Automatic Fire Extinguisher System (AFES)	478.3								478.3
Auxillary Modular Electric Power		2.0							2.0
Modernization (MPRCV)	213.3								213.3
Weapon Station Alternatives for HTVs		4.0							4.0
Safety Integration		2.0							2.0
Container Transfer Enhancement (CTE) Upgrade	2.3	2.3	36.0	4.3					44.9
Objective Gunner Protection Kit - Long Term Armor	40.3								40.3
Construction Equipment/Material Handling Equipment	42.7								42.7
Vehicle Computer System	6.0								6.0
Vehicle Intercrew Communications	18.7								18.7
Husky Mounted Detection System (HMDS)	131.4								131.4
MRAP RG31 to RCV Conversion	36.0	20.0							56.0
HMMWV External Fire Suppression System			33.0						33.0
Total	1202.6	369.3	362.7	99.5	145.0	47.3	90.3		2334.0
MINE-RESISTANT AMBUSH-PROTECTED MODIF	ICATIONS (D0300)2)							
MRAP Modification/Upgrade Program	,	•	142.9	381.8	341.2	295.5	402.0		1563.4
Total			142.9	381.8	341.2	295.5	402.0		1563.4
Grand Total	1202.6	369.3	505.6	481.3	486.2	342.8	492.3		3897.4

Exhibit P-40, Budget Item .	Justificatio	n Sheet							Date:			
	5 025 022 0000	,11 21100								Febru	uary 2011	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		nicles			P-1 I	tem Nomencla	ature L TRAILERS/DC	DLLY SETS (DA	0100)			
Program Elements for Code B Items:		Code:	A	Other Related	d Program F	llements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	51681		2359									54040
Gross Cost	620.2	3.0	25.6									648.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	620.2	3.0	25.6									648.8
Initial Spares												
Total Proc Cost	620.2	3.0	25.6									648.8
Flyaway U/C												
Weapon System Proc U/C	0.0	0.0										0.0
Description:												•

Tactical trailers and dolly sets are used to transport generators, shelters, drinking water, ammunition, and general cargo. This budget line funds the Light Tactical Trailer (LTT) and the Heavy Expanded Mobility Ammunition Trailer (HEMAT). The prime movers for these trailers range from the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) to the 10-Ton M977 Series Heavy Expanded Mobility Tactical Truck (HEMTT).

Justification:

There are no FY 2012 Base or OCO procurement funding requirements for this program.

	Appropriati	on/Budget Ac Other Procu icles			tical and		ne Item Nom CAL TRAII	enclature: LERS/DOLL	Y SETS (I	DA0100)	V	Veapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
LIGHT TACTICAL TRAILER (D06700)	A	3000			25560	2359	11									
Total:		3000			25560											

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / '	Serial No: Tactical and support ve	chicles			P	P-1 Item Nomer LIGHT	nclature TACTICAL TRAILI	ER (D06700)				
Program Elements for Code B Iten	ns:	Code:	A	Other Relate	d Progra	am Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 20 OCC		2 FY 2013	FY 2014	FY 2015	FY 2	016 To Complete	Total Prog
Proc Qty	49300		2359									51659
Gross Cost	443.3	3.0	25.6									471.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	443.3	3.0	25.6									471.9
Initial Spares												
Total Proc Cost	443.3	3.0	25.6									471.9
Flyaway U/C												
Weapon System Proc U/C	0.0	0.0	0.0									0.0
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base I	FY 2012 OCO	FY 2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	0	1:	532	0	0	0		0	0	0	0
	Gross Cost	3000.0	1603	6.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
National Guard	Qty	0	4	427	0	0	0		0	0	0	0
	Gross Cost	0.0	491	7.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0	4	400	0	0	0		0	0	0	0
	Gross Cost	0.0	460	7.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
Total	Qty	0	23	359	0	0	0		0	0	0	0
	Gross Cost	3000	25	560	0	0	0		0	0	0	0

The Light Tactical Trailer (LTT) is the companion trailer for the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV). The LTT is compatible with both the light and heavy HMMWV. The LTT family of trailers (light, heavy, and heavy chassis) maximize the HMMWV's cargo carrying capabilities throughout the HMMWV's mission profile. The LTT, when coupled with the HMMWV, provides a force multiplier by increasing payload capability without increasing the logistics footprint. The LTT is used throughout the Army force structure and Department of Defense. It will eventually replace overage and over-mileage M101 series trailers. The LTT is used in conjunction with the HMMWV as a system platform for over 30 Army programs including weapon, communication and intelligence systems. These include the Joint Surveillance Target Attack Radar Systems, Trojan Spirit, Integrated System Control, Explosive Ordnance Disposal, Joint Tactical Unmanned Aerial Vehicle, Robotic Sensors, PM Mortars, and Joint Network Node. Approved Acquisition Objective (AAO) is 44,275.

Justification:

There are no FY 2012 Base or OCO procurement funding requirements for this program.

Exhibit P-40, Budget Item Justification	Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	s		P-1 Item Nomenclature LIGHT TACTICAL TRAILER (D06700)	
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
IAW Section 1815 of the FY08 NDAA this item is necess responses, and providing military support to civil authority supports to civil authority	ssary for use by the	active components an	d reserve components of the Armed Forces for hon	neland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati support veh			ial No: rmy / 1 / Tac	tical and		ne Item Nome TACTICAI	enclature: L TRAILER ((D06700)		V	Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
LTT Trailer Hardware					20263	2359	9									
Engineering Changes					110											
Government Testing					112											
Engineering Support - In-House					175											
Documentation					33											
Fielding Support		1312			3167											
Total Package Fielding (TPF)		438			400											
PM Support - Government		1250			1300											
Total:		3000			25560											

Exhibit P-5a, Budget Procurement Histor	y and l	Planning							Oate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		Nomenclature: TCAL TRAILER (D06700)							
WBS Cost Elements:		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Revsn	RFP Issue Date
LTT Trailer Hardware FY 2011	TBS TBS		C / FFP	TACOM, Warren, MI	May 11	Nov 11	2359	9	Yes	Sep 03	Nov 07

REMARKS: Two sources (Schutt Industries of Clintonville WI and Silver Eagle Manufacturing of Portland OR) are currently in production. The funding increments shown above will be competed between these two sources under existing contracts to maximize program affordability.

		F	Y 10 /	11 BU	DGET	PRO	DUC	TIO	N SCE	IEDU:	LE			P-1 ITEN LIGHT T				006700)					Dat	te:	Februa	ry 2011					
	C	OST I	ELEM	IENTS	}						Fiscal `	Year 10											Fiscal Y	ear 11							!
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	.0								Calen	dar Yea	ır 11					
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later]
LT	Γ Trailer	Hardwa	are	I	<u> </u>				1	lI					<u> </u>		l						<u> </u>	I			I				_
1	FY 11	A	1532	0	1532																									1532	ſ
1	FY 11	AR	427	0	427																									427	l
1	FY 11	NG	400	0	400																									400]
1	FY 11	TOT	2359	0	2359																				A					2359]
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M]	PRODU	ICTION 1	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	A L	REMA	RKS					
F											Reac	hed M	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	ter 1 Oct		After 1	Oct							
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	l Ini	tial			0		7		6		13								
1	TBS, T	TBS						190	300	1000	6		Re	order			0		3		1		4								
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DA0100 (D06700) LIGHT TACTICAL TRAILER Item No. 1 Page 7 of 8 Page 7 of 275

Exhibit P-21 Production Schedule

		F	Y 12 /	13 BU	DGET	PRO	DUC	TIO	N SCE	IEDU	LE			P-1 ITEM LIGHT T				006700)					Dat	te:	Februa	ry 2011				
	C	OST 1	ELEN	IENTS							Fiscal '	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2	I							Calen	ıdar Yea	ar 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
LT	Γ Trailer	Hardwa	are	I	<u> </u>	<u> </u>		I							I															l l
1	FY 11	A	1532	0	1532																									1532
1	FY 11	AR	427	0	427																									427
1	FY 11	NG	400	0	400																									400
1	FY 11	TOT	2359	0	2359		196	196	196	196	197	197	197	197	197	197	197	196												0
Tot	al				4718		196	196	196	196	197	197	197	197	197	197	197	196												2359
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M							I	PRODU	CTION	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA	RKS				
F											Reac	hed M	FR			Prio	r 1 Oct	After	r 1 Oct	Aft	ter 1 Oct		After 1	Oct						
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+]	Init	ial			0		7		6		13							
1	TBS, T	BS						190	300	1000	6		Rec	order			0		3		1		4							
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Exhibit P-40, Budget Ite	m Justificati	on Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles				P-1 Item	Nomencl Semitrailer	ature rs, Flatbed: (D0100	1)	l			
Program Elements for Code B Iten	ns:	Code:	A	Other Relate	d Progi	ram Elem	ents:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2	016 To Complete	Total Prog
Proc Qty	1556	49	391	102			102	2					2098
Gross Cost	685.4	40.4	38.7	13.5			13.5	5					778.0
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	685.4	40.4	38.7	13.5			13.5	5					778.0
Initial Spares													
Total Proc Cost	685.4	40.4	38.7	13.5			13.5	5					778.0
Flyaway U/C													
Weapon System Proc U/C	0.4	0.8	0.1	0.1			0.1						0.4
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012	OCO F	Y 2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	0		58	75		0	75		0	0	0	0
	Gross Cost	0.0	572	2.0	0496.0		0.0	10496.0	0.	0	0.0	0.0	0.0
National Guard	Qty	0	2	237	0		0	0		0	0	0	0
	Gross Cost	0.0	2353	1.0	0.0		0.0	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0		96	27		0	27		0	0	0	0
	Gross Cost	0.0	946	0.0	3000.0		0.0	3000.0	0.	0	0.0	0.0	0.0
Total	Qty	0	3	391	102		0	102		0	0	0	0
	Gross Cost	0	387	13	13496		0	13496		0	0	0	0

The M870A4 semitrailer lowbed is a 40-ton mechanical folding gooseneck and a level deck with beaver tail capable of handling payloads up to 80,000 pounds on primary, secondary, and trail profiles. The semitrailer is a 45-foot long, 96-inch wide multi-axle state-of-the-art trailer with vehicle front end loading capability, dual 12/24 volt electrical system including light emitting diode (LED) lights and extensions to expand the trailer width to 126 inches. The semitrailer is connected to its prime movers via either a 2 or 3.5-inch king pin assembly. The primary mission of the M870A4 is to transport engineering equipment, as well as pavers, compactors, the Hydraulic Excavator (HYEX)and dozers. The prime mover is the M983 LET series tractor, and M916 Line Haul Truck.

The M871A3 semitrailer, drop deck/break bulk (DD/BB) container transporter, 22-1/2 ton, is a tactical, dual purpose, bulk and container transporter. The M871A3 model is the authorized worldwide transporter of International Standardization for Organization (ISO) containers within the military logistics system. The M871A3 is used on line-haul missions as the primary transporter of ISO containers and bulk cargo. The M871A3 is also the primary transporter of the 3,000-gallon Reverse Osmosis Water Purification Unit (ROWPU) and the Laundry Advanced System (LADS). The prime movers are the 5-Ton truck (M939/809), Family of Medium Tactical Vehicles (FMTV) and line haul tractors.

Exhibit P-40, Budget Item Justification Sh	eet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature Semitrailers, Flatbed: (D01001)	
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
The M872A4 semitrailer is a dual purpose, break bulk/contacommercially adapted semitrailer. Its mission is to transportactical vehicles. The A4 model provides greater off road cataxles now have greater capacities to carry increased weight enhanced electrical system for the attachment of diagnostic is the M915 series 6 x 4 line haul tractor. The M872A4 seminary capacities are capacities to carry increased weight enhanced electrical system for the attachment of diagnostic is the M915 series 6 x 4 line haul tractor. The M872A4 seminary capacities are capacities as a capacities of the material capacities are capacities as a capacities are capacities are capacities are capacities as a capacities are capacities are capacities and capacities are capac	ort a single 40-foot of apability than the pro- and the suspension equipment, anti-loc	or two 20-foot Interreviously fielded mo was redesigned to in k brake controllers	national Organization for Standardization (ISO) dels. It has been updated to minimize corrosion mprove flexion and deflection of the trailer decl for improved control and tires and rims that have	containers, palletized cargo, light combat and to achieve a minimum 20 year service life. The c for non-standard shaped loads. It also includes an e been updated to add service life. The prime mover
Justification: FY2012 Base procurement dollars in the amount of \$13.496 (HYEX), and dozers.	5 million procures 1	02 M870A4 Semitra	ailers to transport engineering equipment, includ	ling pavers, compactors, the Hydraulic Excavator
There are no FY2012 OCO procurement funding requirement	nts for this program	ı.		
IAW Section 1815 of the FY08 NDAA this item is necessar responses and providing military support to civil authorities		ive cmponents and 1	reserve components of the Armed Forces for ho	meland defense missions, domestic emergency
There are no planned contracts for M871A3 and M872A4 s	emi-trailer flatbeds.			

Exhibit P-5, Weapon OPA1 Cost Analysis		on/Budget Ac Other Procu icles			tical and		e Item Nome	enclature: d: (D01001)			1	Veapon Sy	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Semitrl LB 40T M870A1/A3 (D00700)		40403	49	82	38713	391	99	13496	102	105				13496	102	105
Total:		40403			38713			13496						13496		

Exhibit P-40, Budget Ite	m Justificati	on Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nome SEMI			70A1 (CCE) (D007	00)			
Program Elements for Code B Iten	ns:	Code:	A	Other Relate	d Prog	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2			FY 2013	FY 2014	FY 2015	FY 2	016 To Complete	Total Prog
Proc Qty	2194	49	391	102			102						2736
Gross Cost	111.7	40.4	38.7	13.5			13.5						204.3
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	111.7	40.4	38.7	13.5			13.5						204.3
Initial Spares													
Total Proc Cost	111.7	40.4	38.7	13.5			13.5						204.3
Flyaway U/C													
Weapon System Proc U/C	0.1	0.8	0.1	0.1			0.1						0.1
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCC	F	Y 2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	49		58	75		0	75	(0	0	0	0
	Gross Cost	24345.0	5722	2.0)496.0	0.	0	10496.0	0.	0	0.0	0.0	0.0
National Guard	Qty	0	2	37	0		0	0	(0	0	0	0
	Gross Cost	9735.0	2353	1.0	0.0	0.	0	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0		96	27		0	27		0	0	0	0
	Gross Cost	6323.0	9460	0.0	3000.0	0.	0	3000.0	0.	0	0.0	0.0	0.0
Total	Qty	49	3	91	102		0	102		0	0	0	0
	Gross Cost	40403	387	13	13496		0	13496		0	0	0	0

The M870A4 semitrailer lowbed is a 40-ton mechanical folding gooseneck and a level deck with beaver tail capable of handling payloads up to 80,000 pounds on primary, secondary, and trail profiles. The semitrailer is a 45-foot long, 96-inch wide, multi-axle, state-of-the-art trailer with vehicle front end loading capability, dual 12/24 volt electrical system including light emitting diode (LED) lights, and extensions to expand the trailer width to 126 inches. The semitrailer is connected to its prime movers via either a 2 or 3.5-inch king pin assembly. The primary mission of the M870A4 is to transport engineering equipment, including pavers, compactors, the Hydraulic Excavator (HYEX), and dozers. The prime mover is the M983 LET series tractor.

Approved Acquisition Objective (AAO) is 3373.

Justification:

FY2012 Base procurement dollars in the amount of \$13.496 million procures 102 M870A4 Semitrailers to transport engineering equipment, including pavers, compactors, the Hydraulic Excavator (HYEX), and dozers.

Exhibit P-40, Budget Item Justifica	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppor	vehicles		P-1 Item Nomenclature SEMITRAILER LB 40T M	370A1 (CCE) (D00700)
Program Elements for Code B Items:	Code:	Other Related F	rogram Elements:	
There are no FY2012 OCO procurement funding	requirements for this prog	gram.		
IAW Section 1815 of the FY08 NDAA this item i responses, and providing military support to civil	s necessary for use by the authorities.	e active components	and reserve components of the Armo	d Forces for homeland defense missions, domestic emergency

Zamor i e, weapon of the cost imarysis	Appropriation						ne Item Nome RAILER LB	enclature: 3 40T M870A	A1 (CCE) ((D00700)	V	Weapon Sy	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Vehicle with Federal Retail Excise Tax		37976	49	82	36754	391	94	10710	102	105				10710	102	105
Test					131											
System Fielding Support		860			797			1326						1326		
System Technical Support		330			45			251						251		
Program Management Support		293			213			353						353		
Engineering Change Proposals		107			40			428						428		
Transportation		736			721			308						308		
Technical Manuals		101			12			120						120		
Total:		40403			38713			13496						13496		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ER LB 40T M870A1 (CCE) (D	00700)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle with Federal Retail Excise Tax FY 2010	TBS TBS	C / FFP	TACOM, Warren, MI	Dec 11	Aug 12	49	82	Yes	NO	FEB 11
FY 2011	TBS TBS	C / FFP	TACOM, Warren, MI	Dec 11	Aug 12	391	94	Yes	NO	FEB 11
FY 2012	TBS TBS	C / FFP	TACOM, Warren, MI	Jul 12	Mar 13	102	105	Yes	NO	N/A

REMARKS: A new full and open competitive requirements contract is in process for the M870A4. First Article Testing required prior to full rate production.

		F	Y 10 /	11 BU	DGET	PRO	DUC	CTIO	N SCI	HEDU	LE				M NOME RAILER			l (CCE)	(D0070	0)			Da	te:	Februa	ry 2011				
	C	OST	ELEM	IENTS							Fiscal	Year 1	0										Fiscal Y	Year 11	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	10								Caler	ndar Ye	ar 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Ve	nicle wit	n Federa	al Retail l	Excise Tax	ζ				I			1		1		ı	1						1					ı		1
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	FY 10	NG	0																											0
	FY 10	TOT	49																	A								33	16	
	FY 11	A	58																											58
	FY 11	AR	96																											96
_	FY 11	NG	237	0																										237
_	FY 11	TOT	391	0	391									-									1							391
1	FY 12	A	75																											75 27
1	FY 12 FY 12	AR TOT	27 102																											102
1	FY 12	101	102	0	102									+																102
Tot	al				1035																							33	16	986
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M]	PRODU	ICTION :	RATES						Α	DMIN I	LEAD T	TIME		MFR		TOT	AL	REMA	RKS				
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	C	OST	ELEM	IENTS							Fiscal	Year 1	2										Fiscal Y	ear 13	i					
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_	FY 11	NG	237	0																										237
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1	FY 12	TOT	102	0	102										A								8	8	8	8	8	8	9	45
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Tot	al				986											33	33	33	33	33	33	33	40	40	40	40	40	8	9	538
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	C	OST 1	ELEM	IENTS	}						Fiscal	Year 1	4										Fiscal Y	ear 15	5					
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1	FY 10	A	49	49																										0
1	FY 10	AR	0	0																										0
	FY 10	NG	0	0																										0
	FY 10	TOT	49	49																										0
1	FY 11	A	58	0	58																									58
\vdash	FY 11	AR	96																											96
-	FY 11	NG	237	0	237																									237
\vdash	FY 11	TOT	391	391																										0
\vdash	FY 12	A	75																											75
	FY 12	AR	27																											27
1	FY 12	TOT	102	57	45	9	9	9	9	9																				0
Tot	al				538	9	9	9	9	9																				493
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R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D	+	1 I	nitial			0		15		8		23							
1	TBS, T	BS						20	20	120	6	i	F	Reorder			0		10		8		18							
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Exhibit P-40, Budget Iter	m Justificati	on Sheet						Date:	February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles			P-1 Item Nome HI MO	nclature B MULTI-PURP WE	ILD VEH (HMMWV) (D15400)		
Program Elements for Code B Item	ns:	Code:	Α (Other Related Prog	ram Elements:					
	Prior Years	FY 2010	FY 2011		2012 FY 201 CO Total		FY 2014 I	FY 2015 FY	2016 To Complete	Total Prog
Proc Qty	162682	7739								170421
Gross Cost	14290.8	1317.6								15608.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	14290.8	1317.6								15608.3
Initial Spares										
Total Proc Cost	14290.8	1317.6								15608.3
Flyaway U/C										
Weapon System Proc U/C	0.1	0.2								0.1
P-40 Breakdown										
Area		FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016
Active	Qty	6329		0	0	0	0	C	0	0
	Gross Cost	993556.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Guard	Qty	921		0	0	0	0	C	0	0
	Gross Cost	196872.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserve	Qty	489		0 0	0	0	0	C	0	0
	Gross Cost	127138.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	Qty	7739		0 0	0	0	0	C	0	0
	Gross Cost	1317566		0 0	0	0	0	C	0	0

The High Mobility Multipurpose Wheeled Vehicle (HMMWV) is a lightweight, high performance, four-wheel drive, air transportable and air droppable family of tactical vehicles. The vehicle has a diesel engine, automatic transmission and payload capacities ranging from 1,800 to 5,000 lbs. Current variants are built on an Expanded Capability Vehicle (ECV) Chassis which provides additional carrying capacity and are produced with an integrated armor package with the capability to accept add-on armor kits. The M1167 transitions the M1045A2 and M966A1 body style and Tube-launched, Optically-tracked, Wire-guided (TOW) mission including the TOW Improved TARGET Acquisition System (ITAS) onto the ECV chassis. The model designation identifies the variant as an M1151 with TOW mission capabilities. HMMWVs are required for Data Interchange Program development and fielding of critical Combat Support and Combat Service Support Systems such as Advanced Field Artillery Tactical Data System (AFATDS), Warfighter Information Network-Tactical (WIN-T), Tactical Operations Centers (TOCs), Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T) and Tactical Unmanned Aerial Vehicle (TUAV). Data Interchange HMMWVs are provided to integrating Project Managers to support meeting their critical milestones in modularizing/equipping Stryker, Infantry and Heavy Brigade Combat Teams (BCT). Vehicles are also provided to fill critical shortages in the Army National Guard and Army Reserve units for Homeland Defense missions.

Approved Acquisition Objective (AAO) is 166,154.

Exhibit P-40, Budget Item Justific	cation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and supp	port vehicles		P-1 Item Nomenclature HI MOB MULTI-PURP WHLD VEH (H	HMMWV) (D15400)
Program Elements for Code B Items:	Code:	Other Related l	Program Elements:	
Justification: There are no FY2012 Base or OCO program fur	nds for this program.			
IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civ		ne active components	and reserve components of the Armed Forces f	for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation support veh	on/Budget Ac Other Procu icles			tical and		ne Item Nom OB MULTI-P		VEH (HI	MMWV) (D1		Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 O	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Vehicles																
M1151A1 (Armored)		35822	212	169												
M1152A1 (Armored)		122441	909	135												
M1165A1 (Armored)		984430	6338	155												
M1167 TOW (Armored)		52954	280	189												
Overhead Cost																
Project Management Support		5034														
Government Testing																
Comparison Test		244														
Preproduction Qualification Test		338														
System Technical Support (STS)		9846														
Engineering Support - In-House		2651														
Variable Cost																
Fielding Support		12220														
Engineering Changes		16141														
Kits (Voice Radio, Sincgars, GPK)		75285														
HMMWV Egress Assistance Trainer (HEAT)		160														
Total:		1317566														

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: LTI-PURP WHLD VEH (HM)	MWV) (D15400)		"			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M1151A1 (Armored)										
FY 2010	AM General Mishawaka, IN	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	212	169	Yes	N/A	N/A
M1152A1 (Armored)										
FY 2010	AM General Mishawaka, IN	SS / FFP	TACOM, Warren, MI	Mar 10	Oct 10	909	135	Yes	N/A	N/A
M1165A1 (Armored)										
FY 2010	AM General Mishawaka, IN	SS / FFP	TACOM, Warren, MI	Mar 10	Oct 10	1001	155	Yes	N/A	N/A
FY 2010	AM General Mishawaka, IN	SS / FFP	TACOM, Warren, MI	Jun 11	Dec 11	5337	155	Yes	N/A	N/A
M1167 TOW (Armored)										
FY 2010	AM General Mishawaka, IN	SS / FFP	TACOM, Warren, MI	Jun 11	Dec 11	280	189	Yes	N/A	N/A

REMARKS:

		F	Y 10 /	11 BU	DGE	ΓPR(ODUC	CTIO	N SCI	IEDU	LE			P-1 ITE HI MOE				VEH (H	MMWV) (D1540	00)		Dat	te:	Februa	ry 2011				
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Exhibit P-40, Budget Iter	m Justificat	ion Sheet							Date:	Febru	uary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		vehicles			P-1	Item Nomenc FAMILY	lature OF MEDIUM TAC	CTICAL VEH (FM	TV) (D15500)			
Program Elements for Code B Item	ns:	Code:	A	Other Related PE			m Tactical Vehicle	s				
	Prior Year	s FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	5702	2 6321	6646	1440	6	53 150	3 1534	1827	1866	1973		78692
Gross Cost	11806.	1 1344.3	1434.5	432.9	11.	1 444.	0 413.5	527.6	520.8	699.9		17190.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	11806.	1 1344.3	1434.5	432.9	11.	1 444.	0 413.5	527.6	520.8	699.9		17190.8
Initial Spares												
Total Proc Cost	11806.	1 1344.3	1434.5	432.9	11.	1 444.	0 413.5	527.6	520.8	699.9		17190.8
Flyaway U/C												
Weapon System Proc U/C	0.	3 0.4	0.2	0.7		0.	7 0.8	0.7	0.7	0.8		0.2
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base FY	2012 OCO I	FY 2012 Total	FY 2013	FY 20)14 FY	Y 2015	FY 2016
Active	Qty	324	253	39	95	63	158	45	54	729	609	387
	Gross Cost	180170.0	539618	.0 29	782.0	11094.0	40876.0	118782	.0 210	0794.0	165757.0	164708.0
National Guard	Qty	3394	329	95	1242	0	1242	96	50	1098	1257	1119
	Gross Cost	600907.0	686502	.0 386	813.0	0.0	386813.0	258811	.0 309	9681.0	350423.0	376313.0
Reserve	Qty	2603	8	12	103	0	103	12	20	0	0	467
	Gross Cost	563244.0	208425	.0 16	5341.0	0.0	16341.0	35916	.0	7107.0	4621.0	158910.0
Total	Qty	6321	664	46	1440	63	1503	153	34	1827	1866	1973
	Gross Cost	1344321	143454	45 43	32936	11094	444030	41350	9 5	27582	520801	699931

The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers, based on a common chassis, that vary by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2-1/2-ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5-ton capacity, consisting of cargo, tractor, van, wrecker, load handling system, and dump truck models. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV performs over 55% of the Army's local, line haul, and unit resupply missions in combat, combat support, and combat service support units. Extended applications of the FMTV include support to other Army requirements such as, Terminal High Altitude Area Defense (THAAD), Patriot Recapitalization, High Mobility Artillery Rocket System (HIMARS), Extended Range Multipurpose System (ERMP), WIN-T Increment 2, Aviation Shop Equipment Contact Maintenance (SECM), Joint Network Node (JNN), Laundry Advanced System (LADS), Containerized Kitchen, Integrated Family of Test Equipment (IFTE), Calibration Sets (CALSETS), Tactical Operations Center (TOC) Central Power, Battle Command as a Weapon System (BCAWS) and the Unit Water Pod System (CAMEL). FMTV trailers (LMTV & MTV) have the same payload as the LMTV/MTV trucks.

The Approved Acquisition Objective (AAO) is 83,185 trucks; 45,090 MTV trucks, 38,095 LMTV trucks. The quantities shown above reflect trucks only.

Exhibit P-40, Budget Item Justification	Sheet			Date: February 2011	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	les		P-1 Item Nomenclature FAMILY OF MEDIUM T	ACTICAL VEH (FMTV) (D15500)	
Program Elements for Code B Items:	Code:	Other Related Prog PE 060460	gram Elements: 4A/Project DH07 Medium Tactical Vehic	cles	
Justification: FY2012 Base procurement dollars in the amount of \$43 requirements, fulfill Army modularity requirements and as a multi-purpose transportation vehicle used by comb FY2012 OCO procurement dollars in the amount of \$1	d modernize the mediu at, combat support, and	m fleet, reduce opera d combat service sup	ting and support costs, resolve port units.	ootential operational deficiencies and operate throughout	out the theater
replace battle loss and support additional forces deploy	ing to Operation Endur	ring Freedom (OEF).	-		
This Program Element also supports the procurement o	f Training Aids Device	es Simulation and Sir	nulators (TADSS) in support of	this platform.	
IAW Section 1815 of the FY08 NDAA this item is necresponses, and providing military support to civil authors.		ctive components and	I reserve components of the Arn	ned Forces for homeland defense missions, domestic e	mergency

Exhibit 1 c, Weapon Of 111 Cost finallysis	Appropriati	on/Budget Ac Other Procus icles			tical and		e Item Nome LY OF MED	enclature: IUM TACTIO	CAL VEH	(FMTV) (D		Weapon Sys	stem Type:	Date:	Febi	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cos	t Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
TRLR CARGO LMTV (D03500)		22907	804		3515	80		6891	170					6891	170	
MTV TRAILER (D04500)		7828	192		58226	1547		42055	780					42055	780	
LMTV FAMILY 4X4 (D13500)		285345	1841		400122	2466		7193	26		839	2 50		15585	76	
MTV FAMILY 6X6 (D14500)		1028241	4480		972682	4180		376797	1414		270	2 13		379499	1427	
Total:		1344321			1434545			432936			1109	4		444030		

Exhibit P-40, Budget Ite	m Justificati	on Sheet								Date:	F	ebruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nome		e LMTV (D035	500)				
Program Elements for Code B Item	ns:	Code:		Other Relate	d Progr	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-	2 F	FY 2013	FY 2014	FY 2015	FY 20	16 To Complet	Total Prog
Proc Qty	8741	804	80	170			170	62	119	64		64	10104
Gross Cost	399.8	3 22.9	3.5	6.9			6.9	6.5	10.9	6.2		6.6	463.3
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	399.8	3 22.9	3.5	6.9			6.9	6.5	10.9	6.2		6.6	463.3
Initial Spares													
Total Proc Cost	399.8	3 22.9	3.5	6.9			6.9	6.5	10.9	6.2		6.6	463.3
Flyaway U/C													
Weapon System Proc U/C	0.0	0.0	0.0	0.0			0.0	0.1	0.1	0.1		0.1	0.0
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 20	012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	183		80	0	0		0		0	0	0	0
	Gross Cost	5218.0	351	5.0	5.0	0.0		5.0	10	0.0	29.0	16.0	16.0
National Guard	Qty	336		0	100	0		100		31	59	37	38
	Gross Cost	9556.0		0.0	3497.0	0.0		3497.0	3226	5.0	5400.0	3570.0	3925.0
Reserve	Qty	285		0	70	0		70		31	60	27	26
	Gross Cost	8133.0		0.0	3389.0	0.0		3389.0	3226	5.0	5491.0	2605.0	2687.0
Total	Qty	804		80	170	0		170		62	119	64	64
	Gross Cost	22907	34	515	6891	0		6891	64	62	10920	6191	6628

The M1082 Light Medium Tactical Vehicle (LMTV) Trailer is designed to be towed by the Medium Tactical Vehicle (MTV) family of vehicles. The M1082 is a single axle trailer with a gross payload capacity of 5,000 pounds. The trailer is equipped with an air brake system actuated by the prime mover and a parking brake system to prevent movement of the trailer when not connected to the prime mover.

The Approved Acquisition Objective (AAO) for LMTV trailer procurement is 19,592.

Justification:

FY12 Base procurement dollars in the amount of \$6.891 million supports a quantity of 170 LMTV trailers to fill the 2.5 ton trailers requirement, fulfill Army modularity requirements, and modernize the medium fleet, reduce operating and support costs, resolve potential operational deficiencies and operate throughout the theater as a multi-purpose trailer used by combat, combat support, and combat service support units.

Exhibit P-40, Budget Item Justificat	ion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	vehicles		P-1 Item Nomenclature TRLR CARGO LMTV (D03500)	,
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
There are no FY12 OCO procurement funding requ	airements for this progr	ram.		
IAW Section 1815 of the FY08 NDAA this item is responses, and providing military support to civil a	necessary for use by thuthorities.	he active components ar	nd reserve components of the Armed For	ces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu nicles			tical and		ne Item Nome CARGO LM))		V	Veapon Sys	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Hardware																
LMTV Trailers M1082		19894	804	25	2065	80	26	4701	170	28				4701	170	28
Support Costs																
Engineering Changes		660			355			141						141		
Testing																
Contractor		13			4			21						21		
Government		113			2			11						11		
Contractor Program Support		468			238			52						52		
Engineering Support																
Government (In house)		202			102			470						470		
Contractor		628			320			394						394		
Quality Assurance Support		35			18			98						98		
Kits								185						185		
Fielding Support		685			305			615						615		
PM Support		209			106			203						203		
Total:		22907			3515			6891						6891		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: O LMTV (D03500)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
LMTV Trailers M1082										
FY 2010	Oshkosh Corporation Oshkosh	C / FFP	TACOM, Warren, MI	Aug 10	Jun 11	804	25	Yes	N/A	N/A
FY 2011	Oshkosh Corporation Oshkosh	C / FFP	TACOM, Warren, MI	Apr 11	Feb 12	80	26	Yes	N/A	N/A
FY 2012	Oshkosh Corporation Oshkosh	C / FFP	TACOM, Warren, MI	Mar 12	Jan 13	170	28	Yes	N/A	N/A

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	C	OST	ELEN	IENTS	}						Fiscal	Year 1	4										Fiscal Y	ear 15	5					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	4								Caler	ndar Ye	ar 15				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	A Y		J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
LM	ΓV Trai	lers M1	082		1	ı							1	I												1		ı		<u> </u>
1	FY 10	A	183	0	183																									183
1	FY 10	NG	336	0	336																									336
1	FY 10	AR	285	0	285																									285
	FY 10	TOT	804	804																										0
1	FY 11	A	80	0	80																									80
\vdash	FY 11	NG	0																											0
_	FY 11	AR	0																											0
\vdash	FY 11	TOT	80																											0
_	FY 12	A	0																											0
\vdash	FY 12	NG	100																											100
\vdash	FY 12	AR	70		ļ	1.4	1.5	1.5																						70
1	FY 12	TOT	170	126	44	14	15	15	,																					0
Tot	ıl	l			1098	14	15	15																						1054
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
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D15500 (D03500) TRLR CARGO LMTV Item No. 5 Page 10 of 31 Page 34 of 275

Exhibit P-40, Budget Iter	m Justificati	on Sheet							Date:	F	ebruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support vo	ehicles				P-1 Item Nomen	clature RAILER (D04500)		T			
Program Elements for Code B Item	ns:	Code:		Other Relate	d Prog	ram Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY 2013	FY 2014	FY 2015	FY 201	To Complete	Total Prog
Proc Qty	5859	192	1547	780		7	80 163	144	147		151	8983
Gross Cost	341.3	7.8	58.2	42.1		42	2.1 8.5	7.8	8.1		8.6	482.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	341.3	7.8	58.2	42.1		42	2.1 8.5	7.8	8.1		8.6	482.4
Initial Spares												
Total Proc Cost	341.3	7.8	58.2	42.1		42	2.1 8.5	7.8	8.1		8.6	482.4
Flyaway U/C												
Weapon System Proc U/C	0.1	0.0	0.0	0.1		(0.1	0.1	0.1		0.1	0.1
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	2 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	133	1	184	436	0	436		90	27	48	5
	Gross Cost	5421.0	691	2.0	597.0	0.0	597.0	13	3.0	525.0	550.0	585.0
National Guard	Qty	42	9	993	300	0	300		60	56	52	39
	Gross Cost	1705.0	3739	8.0	5316.0	0.0	35316.0	7012	2.0	5684.0	5516.0	4408.0
Reserve	Qty	17	3	370	44	0	44		13	61	47	107
	Gross Cost	702.0	1391	6.0	6142.0	0.0	6142.0	1471	1.0	1616.0	2016.0	3617.0
Total	Qty	192	15	547	780	0	780	1	63	144	147	151
	Gross Cost	7828	587	226	42055	0	42055	8.4	96	7825	8082	8610

The M1095 Medium Tactical Vehicle (MTV) Trailer is designed to be towed by the MTV family of vehicles. The M1095 is a dual axle trailer with a gross payload capacity of 10,000 pounds. The trailer is equipped with an air brake system actuated by the prime mover (truck) and a parking brake system to prevent movement of the trailer when not connected to the truck.

The M1147 Load Handling System (LHS) Trailer is designed to be a companion trailer to the M1148 LHS truck. The M1147 is capable of transporting Flatracks M1 & M1077, CROP M3 & M3A1, ISO Containers 20 ft (6 m) Long with 8ft (2.4 m), or 8.5 ft (2.6 m) Height Medical Shelters 20 ft (6 m) Long Aluminum Expansible Shelters. The M1147 trailer has a 17,600 lb payload capacity. The M1147 LHS trailer is a wagon type trailer with a turntable style front axle. The M1147 trailer has an Air Ride Suspension with an Air Pressure Sensor Gage for Overload Indication and an air assist feature that allows one Soldier to couple the trailer tongue to the M1148 LHS truck pintle.

The FMTV Approved Acquisition Objective (AAO) for the MTV trailer procurement is 12,037.

Exhibit P-40, Budget Item Justification	Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicle	s		P-1 Item Nomenclature MTV TRAILER (D04500)	'
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
Justification: FY12 Base procurement dollars in the amount of \$42.05 leet, reduce operating and support costs, resolve potentisupport units.				
There are no FY12 OCO procurement funding requirement	ents for this progr	ram.		
AW Section 1815 of the FY08 NDAA this item is necessponses, and providing military support to civil author		ne active components and	reserve components of the Armed Forces f	for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu			tical and		ne Item Nome FRAILER (D				W	eapon Sys	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	FY	Y 12 OC	co	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Trailer																
MTV Trailers M1095		6323	192	33	52426	1547	34	28091	770	36				28091	770	36
LHS Trailer M1147								600	10	60				600	10	60
Subtotal		6323			52426			28691						28691		
Federal Retail Excise Tax																
Engineering Changes		330			1420			843						843		
Testing																
Contractor		6			15			98						98		
Government		57			8			45						45		
Contractor Program Support		234			951			95						95		
Engineering Support																
Government (In-house)		101			410			1825						1825		
Contractor		314			1282			1745						1745		
Quality Assurance Support (In-house)		18			71			315						315		
Kits								1075						1075		
Armor B-Kits																
Fielding Support		342			1219			5575						5575		
Project Mgmt Support		103			424			1748						1748		
Total:		7828			58226			42055						42055		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item MTV TRAIL	Nomenclature: ER (D04500)				•			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Trailer FY 2010	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Aug 10	Jun 11	192	33	Yes	N/A	N/A
FY 2011	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Apr 11	Feb 12	1547	34	Yes	N/A	N/A
FY 2012	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Mar 12	Jan 13	780	36	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	CTIO	N SCI	HEDU	LE				M NOME RAILER (Dat	te:	Februa	ıry 2011				
	C	OST	ELEN	IENTS	\$						Fiscal	Year 1)	l									Fiscal Y	ear 11	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	10								Calen	ıdar Ye	ar 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
VA	RIOUS	MTV T	RAILER	S	II .		1	I		l l		I	1	I	1	<u>l</u>								1				1		l
1	FY 10	A	133	0	133																									133
1	FY 10	NG	42	0	42																									42
1	FY 10	AR	17	0	17																									17
1	FY 10	TOT	192	0	192											A										16	16	16	16	128
1	FY 11	A	184	0	184																									184
1	FY 11	NG	993	0	993																									993
1	FY 11	AR	370	0	370																									370
1	FY 11	TOT	1547	0	1547																			A						1547
1	FY 12	A	436	0	436																									436
1	FY 12	NG	300	0	300																									300
1	FY 12	AR	44	0	44																									44
1	FY 12	TOT	780	0	780																									780
					5000																									10=1
Tot	ıl				5038				-	_		<u> </u>														16	16	16	16	4974
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M]	PRODU	ICTION	RATES						Α	DMIN I	LEAD T	TME		MFR		TOT	AL	REMA				C	
F											Read	ched M	FR			Prio	or 1 Oct	Afte	er 1 Oct	Af	ter 1 Oct	t	After 1	Oct		um Prod ligated to				ment is ices under
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D	+	1 In	itial			0		6		10		16			ntract in				
1	Oshko	sh Corp	, Oshkosi	h					105	300	1	2	Re	eorder			0		6		10		16							
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D15500 (D04500) MTV TRAILER Item No. 5 Page 15 of 31 Page 39 of 275

		F	Y 12 /	13 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE			P-1 ITEN MTV TR									Date	e:	Februar	ry 2011				
	C	OST	ELEN	IENTS	}						Fiscal '	Year 12	u.										Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Calen	ıdar Yea	ır 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
VA	RIOUS	MTV T	RAILER	S								<u> </u>																		
1	FY 10	A	133	0	133																									133
1	FY 10	NG	42		42																									42
1	FY 10	AR	17	0	17																									17
1	FY 10	TOT	192	64	128	16	16	16	16	16	16	16	16																	0
\vdash	FY 11	A	184																											184
\vdash	FY 11	NG	993																											993
\vdash	FY 11	AR	370	0																										370
-	FY 11	TOT	1547	0	1547					128	129	129	129	129	129	129	129	129	129	129	129									0
\vdash	FY 12	A	436		.50																									436
-	FY 12	NG	300																											300
-	FY 12	AR	44																											44
1	FY 12	TOT	780	0	780						A										65	65	65	65	65	65	65	65	65	195
Tot	ıl				4974	16	16	16	16	144	145	145	145	129	129	129	129	129	129	129	194	65	65	65	65	65	65	65	65	2714
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						1	V	C	IN	В	K	K	ĭ	IN	L	G	Р	1	V	C	N	В	K	K	ĭ	N	L	G	Р	
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D15500 (D04500) MTV TRAILER Item No. 5 Page 16 of 31 Page 40 of 275

		F	Y 14 /	15 BU	DGET	PRO	DUC	TIOI	N SCI	HEDU	LE			P-1 ITEN MTV TI									Dat	te:	Februa	ıry 2011				
	C	OST I	ELEM	IENTS							Fiscal	Year 14											Fiscal Y	ear 1	5					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	14								Caler	ıdar Yea	ar 15				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
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1	FY 10	NG	42	0	42																									42
1	FY 10	AR	17	0	17																									17
1	FY 10	TOT	192	192																										0
1	FY 11	A	184	0	184																									184
\vdash	FY 11	NG	993	0																										993
1	FY 11	AR	370	0	370																									370
-	FY 11	TOT	1547	1547																										0
-	FY 12	A	436	0																										436
-	FY 12	NG	300	0																										300
-	FY 12	AR	44																											44
1	FY 12	TOT	780	585	195	65	65	65																						0
Tot	.1				2714	65	65	65																						2519
100						O C	N O	D E	J A	F E	M A	A P	M A	J U	J U	A U	S E	O C	N O	D E	J A	F E	M A	A P	M A	J U	J U	A U	S E	
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D15500 (D04500) MTV TRAILER Item No. 5 Page 17 of 31 Page 41 of 275

Exhibit P-40, Budget Ite	m Justificati	ion Sheet							Date:	Febr	uary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles			P-1	Item Nomencl	ature EDIUM TACT VE	HICLE FAMILY	(4X4) (D13500))		
Program Elements for Code B Iten	ns:	Code:		Other Relate	d Program	Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	2 FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	27470	1841	2466	26		50 76	5 43	323	4	4	l.	32227
Gross Cost	4714.0	285.3	400.1	7.2	8	3.4 15.6	5 12.7	96.6	1.1	1.0)	5526.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	4714.0	285.3	400.1	7.2	8	3.4 15.6	5 12.7	96.6	1.1	1.0)	5526.5
Initial Spares												
Total Proc Cost	4714.0	285.3	400.1	7.2	8	3.4 15.6	5 12.7	96.6	1.1	1.0)	5526.5
Flyaway U/C												
Weapon System Proc U/C	0.2	0.2	0.2	0.3	(0.2	2 0.3	0.3	0.3	0.3	3	0.2
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base FY	7 2012 OCO F	Y 2012 Total	FY 2013	FY 20)14 F	Y 2015	FY 2016
Active	Qty	63		52	26	50	76	4	43	323	4	4
	Gross Cost	9822.0	846	5.0	7193.0	8392.0	15585.0	12696	.0 96	5609.0	1061.0	1040.0
National Guard	Qty	976	21	121	0	0	0		0	0	0	0
	Gross Cost	151262.0	34407	3.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0
Reserve	Qty	802	2	293	0	0	0		0	0	0	0
	Gross Cost	124261.0	4758	4.0	0.0	0.0	0.0	0	.0	0.0	0.0	0.0
Total	Qty	1841	24	166	26	50	76	4	43	323	4	4
	Gross Cost	285345	4001	122	7193	8392	15585	1269	96	96609	1061	1040

The Light Medium Tactical Vehicle (LMTV) family includes three trucks with 2.5 ton capacity. The M1078A1P2 2.5 Ton Cargo Truck is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is also equipped with optional bench seats for the transport of Soldiers. The M1079A1P2 LMTV 2.5 Ton Van is designed to transport cargo and tools and function as a command and control unit configurable to each unit's mission requirements. The van body is equipped with an electrical system, blackout lighting, and heating and cooling capabilities. The cab design for both these A1P2 variants is armor-capable under the Army's Long Term Armoring Strategy (LTAS) and designed with integrated armor in difficult to install locations with accessories for the acceptance of "B-kit" armor panels. These cabs enable the soldier to adapt the system to the mission, threat, or new armor technologies. Key system components have been upgraded to enable the system to carry the additional armor weight while retaining the 5,000 pound payload. The M1081A1 Truck Airdrop Cargo is designed to be loaded on and dropped from C130 aircraft into remote areas where landing strips are not available. The bed side rails are mounted on hinges to facilitate loading/unloading and the cargo bed comes equipped with a removable bench seat kit which can be folded down and stowed when not in use to transport Soldiers.

The Approved Acquisition Objective (AAO) is 38,095.

Exhibit P-40, Budget Item Justific	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	ort vehicles		P-1 Item Nomenclature LIGHT MEDIUM TACT VEH	CLE FAMILY (4X4) (D13500)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
	educe operating and suppo	ort costs, resolve potenti		e 2-1/2 ton truck requirements, fulfill Army modularity e throughout the theater as a multi-purpose transportation
FY12 OCO procurement dollars in the amount of deploying to Operation Enduring Freedom (OEF		a quantity of 50 various	LMTV armor capable trucks to repl	nish war stock, replace battle loss and support additional force
IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civi		ne active components and	d reserve components of the Armed	forces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati support veh	on/Budget Ac Other Procu icles			tical and		ne Item Nome MEDIUM T	enclature: ΓΑСΤ VEHIO	CLE FAM	ILY (4X4) (1		Veapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Various LMTV Truck Hardware																
LMTV Cargo M1078		215721	1585	136	308022	2187	141				6831	45	152	6831	45	152
LMTV Cargo W/W M1078		14725	101	146	34375	228	151									
LMTV Van M1079		31707	155	205	10845	51	213	5926	26	228	1140	5	228	7066	31	228
SUBTOTAL HARDWARE		262153			353242			5926			7971			13897		
Program Support																
Engineering Changes		7914			10646			178			239			417		
Contractor		36			111			20						20		
Government		323			59			3						3		
Contractor Program Support		1333			7133			35						35		
Government (In House)		575			3074			425						425		
Contractor		1790			9612			215						215		
Quality Assurance Support		100			536			20						20		
Kits		2342			3378			130			100			230		
Fielding		8211			9142			165			82			247		
PM Support		568			3189			76						76		
Total:		285345		155	400122		162	7193		277	8392		88	15585		205

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: IUM TACT VEHICLE FAMIL	Y (4X4) (D135	00)		•			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Various LMTV Trucks										
FY 2010	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Aug 10	Jun 11	1841	142	Yes	N/A	N/A
FY 2011	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Apr 11	Feb 12	2466	143	Yes	N/A	N/A
FY 2012	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Mar 12	Jan 13	76	183	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	CTIO	N SCI	HEDU	LE				M NOME MEDIUN			LE FAN	MILY (4	X4) (D1	3500)		Dat	te:	Februa	ıry 2011				
	C	OST	ELEN	IENTS							Fiscal	Year 1)	•									Fiscal Y	ear 11	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	10								Calen	ıdar Ye	ar 11				
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Var	ious LM	TV Tru	icks	l	<u> </u>		<u>I</u>	L	1	<u>l</u>		I	1	<u> </u>	1					l.	L	.		J	L		<u> </u>	<u>I</u>		<u> </u>
1	FY 10	A	63	0	63																									63
1	FY 10	NG	976	0	976																									976
1	FY 10	AR	802	0	802																									802
1	FY 10	TOT	1841	0	1841											A										154	154	154	154	1225
1	FY 11	A	52	0	52																									52
1	FY 11	NG	2121	0	2121																									2121
1	FY 11	AR	293	0	293																									293
1	FY 11	TOT	2466	0	2466																			A						2466
\vdash	FY 12	A	76	0	76																									76
-	FY 12	NG	0	0																										0
-	FY 12	AR	0																											0
1	FY 12	TOT	76	0	76																									76
Tot	.1				8766																					154	154	154	154	8150
Tot	ii				8700	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A A	S S	8130
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M							1	PRODU	JCTION :	RATES						A	DMIN I	LEAD T	TIME		MFR		TOTA	AL	REMA			T'	C	
F											Read	ched N	IFR			Pric	or 1 Oct	Afte	er 1 Oct	Af	ter 1 Oct	t	After 1	Oct		um Prod ligated to				ment is ices under
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D	+	1 Ir	itial			0		6		10		16			ntract in				
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1	FY 11	AR	293	0	293																									293
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Tot	.1				8150	154	153	153	153	276	276	276	276	248	248	248	248	246	246	245	251	6	6	6	6	6	6	6	7	4404
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1	FY 10	NG	976	0	976																									976
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1	FY 10	TOT	1841	1841																										0
1	FY 11	A	52	0	52																									52
1	FY 11	NG	2121	0	2121																									2121
1	FY 11	AR	293	0	293																									293
1	FY 11	TOT	2466	2466																										0
	FY 12	A	76	0	76																									76
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100	11				7707	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	4303
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1	Oshko	sh Corp	, Oshkos	h					294	825	1:	2		order			0		6		10		16	i						
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Exhibit P-40, Budget Iter	m Justificat	ion Sheet							Date:	Febru	ary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		rehicles			P-1	1 Item Nomeno MEDIUM	clature M TACT VEHICLE	FAMILY (6X6) (D14500)			
Program Elements for Code B Item	ns:	Code:	1	Other Related	d Program	Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO	2 FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	29552	2 4480	4180	1414		13 142	27 1491	1504	1862	1969		46465
Gross Cost	6351.	1 1028.2	972.7	376.8		2.7 379	.5 385.9	412.2	505.5	683.7		10718.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	6351.	1 1028.2	972.7	376.8		2.7 379	.5 385.9	412.2	505.5	683.7		10718.7
Initial Spares												
Total Proc Cost	6351.	1 1028.2	972.7	376.8		2.7 379	.5 385.9	412.2	505.5	683.7		10718.7
Flyaway U/C												
Weapon System Proc U/C	0.3	2 0.2	0.2	0.3		0.2	0.3	0.3	0.3	0.3		0.2
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base FY	Y 2012 OCO	FY 2012 Total	FY 2013	FY 20	014 FY	7 2015	FY 2016
Active	Qty	261	243	87	69	13	82	43	11	406	605	383
	Gross Cost	59953.0	578850	0.0 21	987.0	2702.0	24689.0	106063	.0 113	3631.0	164130.0	163067.0
National Guard	Qty	2418	11'	74	1242	0	1242	90	50	1098	1257	1119
	Gross Cost	554982.0	273169	0.0 348	8000.0	0.0	348000.0	248573	.0 298	3597.0	341337.0	367980.0
Reserve	Qty	1801	5	19	103	0	103	12	20	0	0	467
	Gross Cost	413306.0	120663	5.0 e	5810.0	0.0	6810.0	31219	0.0	0.0	0.0	152606.0
Total	Qty	4480	413	80	1414	13	1427	149	91	1504	1862	1969
	Gross Cost	1028241	9726	82 3	76797	2702	379499	38585	55 4	12228	505467	683653

The Medium Tactical Vehicle (MTV) family has a 5-ton capacity consisting of cargo, tractor, van, wrecker, load handling system and dump truck models. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. All the FMTV A1P2 variants have an armor-capable cab designed under the Army's Long Term Armoring Strategy. The cab is designed with integrated armor in difficult to install locations and has appurtenances for the acceptance of B-kit armor panels. This cab enables the Soldier to adapt the system to the mission, threat, or new armor technologies. All A1P2 models have key system components upgraded to enable the system to carry the additional armor weight while retaining its payload capacity.

The M1083A1P2 5-ton Cargo Truck is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is equipped with optional bench seats for the transport of Soldiers.

The M1084A1P2 Cargo Truck with Material Handling Equipment (MHE) is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The system is equipped with a crane capable of lifting 11,000 lbs.

The M1085A1P2 Long Wheelbase Cargo Truck is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is lengthened to provide additional cargo space.

The M1086A1P2 Long Wheelbase Cargo Truck with MHE is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed

Exhibit P-40, Budget Item Justification Sh	ieet			Date:	February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature MEDIUM TACT VEHICLE FAMILY (6X6) (D14	4500)	
Program Elements for Code B Items:	Code:	Other Related Progr	ram Elements:		

is lengthened to provide additional cargo space. The system is also equipped with a crane capable of lifting 11,000 lbs.

The M1087A1P2 Expansible Van is designed to function as a mobile office. The van body features two sliding sections which deploy to increase the total internal work area volume. The on board 12 Volt Alternating Current (VAC) and 24 Volt Direct Current (VDC) electrical systems provide power for equipment and the integrated Heating, Ventilation and Air Condition (HVAC) and blackout lighting systems.

The M1088A1P2 Tractor is designed for line-haul operations. The tractor is the prime mover for the M871 semi-trailer and can tow this trailer both on and off road. Equipped with an Society of Automotive Engineers (SAE) J700 2.0-inch kingpin, the tractor can tow trailers up to 80,000 lb GCW. The M1089A1P2 Wrecker is designed for recovery of FMTV and smaller vehicles via lift and flat tow. Key system components have been upgraded to enable the system to recover B-Kit equipped FMTV vehicles in both lift and tow configurations. The system is equipped with an upgraded under lift assembly rated to 17,000 lbs at maximum extension, two 30,000 lb main recovery winches, a 15,500 lb rated self recovery winch, two hydraulic stiff legs for anchoring, and a crane capable of lifting 14,200 lbs.

The M1093 Standard Cargo Truck, Low Velocity Air Drop (LVAD) is designed to be loaded on and dropped from C130 aircraft into remote areas where landing strips are not available. The vehicle is equipped to transport cargo and Soldiers, as required. It has a payload capacity of 10,000 pounds and to facilitate loading/unloading, the bed side rails are mounted on hinges. The cargo bed comes equipped with a removable bench seat kit for transport of soldiers.

The M1148A1P2 Load Handling System (LHS) is designed for transporting 8x8x20 ft ISO containers and flat racks. The system is equipped with an on board container handling unit (CHU) and stowage system which fold for air transport and in cab LHS system controls. The system can also load its companion M1147 LHS Trailer.

The M1157A1P2 Dump Truck is designed to transport cargo and Soldiers. The dump system features in-cab tilt and tailgate release controls, payload indication system, manual hydraulic and pneumatic bypasses, and the capability for troop seats. The system can be equipped with or without a self-recovery winch kit capable of fore and aft vehicle recovery.

The Approved Acquisiton Objective (AAO) is 45,090 trucks.

Justification:

FY12 Base procurement dollars in the amount of \$376.797 million supports a quantity of 1414 various armor capable MTV trucks to fill the 5-ton truck requirement and modernize the medium fleet, reduce operating and support costs, resolve potential operational deficiencies and operate throughout the theater as a multi-purpose transportation vehicle used by combat, combat support, and combat service support units.

FY12 OCO procurement dollars in the amount of \$2.702 million supports a quantity of 13 various armor capable MTV trucks to replenish war stock, replace battle loss and support additional forces deploying to Operation Enduring Freedom (OEF).

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Item No. 5 Page 26 of 31 Page 50 of 275

Appropriation/Budget Activity/Serial No: P-1 Line Item Nomenclature: Weapon System Type: Date: Exhibit P-5, Weapon OPA1 Cost Analysis Other Procurement, Army / 1 / Tactical and MEDIUM TACT VEHICLE FAMILY (6X6) (D14500) February 2011 support vehicles ID **FY 12 OCO** OPA1 FY 10 FY 11 FY 12 Base FY 12 Total CD Total Cost Total Cost Total Cost Total Cost Total Cost Qty Unit Cost **Cost Elements** \$000 Units \$000 Vehicles --MTV Cargo M1083 --MTV Cargo w/winch M1083 --MTV Cargo-Long Wheel Base (LWB) M1085 --MTV Cargo-LWB w/winch M1085 --MTV Cargo MHE M1084 --MTV LWB Cargo w/MHE M1086 --MTV 10 Ton Dump M1157 --MTV 10 Ton Dump M1157 w/winch --MTV Tractor M1088 --MTV Tractor w/winch M1088 --MTV Wrecker M1089 --MTV Expansible Van M1087 --MTV LHS M1148 **SUBTOTAL** Federal Retail Excise Tax Engineering Changes --Contractor --Government Contractor Program Support --Government (In-house) --Contractor Quality Assurance Support (In-house)

Kits

Fielding Support

Project Mgmt Support

Total:

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: CT VEHICLE FAMILY (6X6)) (D14500)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicles										
FY 2010	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Aug 10	Jun 11	4480	181	Yes	N/A	N/A
FY 2011	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Apr 11	Feb 12	4180	185	Yes	N/A	N/A
FY 2012	Oshkosh Corp Oshkosh	C / FFP	TACOM, Warren, MI	Mar 12	Jan 13	1427	193	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU:	LE				M NOME M TACT			IILY (6	X6) (D1-	4500)			Dat	te:	Februa	ry 2011				
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М		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10								Calen	ıdar Ye	ar 11				
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1	FY 10	A	261	0	261																									261
	FY 10	NG	2418	0	2418																									2418
	FY 10	AR	1801	0	1801																									1801
1	FY 10	TOT	4480	0	4480											A										373	373	373	373	2988
1	FY 11	A	2487	0	2487																									2487
1	FY 11	NG	1174	0	1174																									1174
	FY 11	AR	519	0	519																									519
	FY 11	TOT	4180	0	4180																			A						4180
1	FY 12	A	82	0	82																									82
1	FY 12	NG	1242	0	1242																									1242
1	FY 12	AR	103	0	103																									103
1	FY 12	TOT	1427	0	1427																									1427
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	C	OST	ELEN	IENTS							Fiscal '	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Calen	ıdar Yea	ır 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
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1	FY 10	NG	2418	0	2418																									2418
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1	FY 12	AR	103	0	103																									103
1	FY 12	TOT	1427	1071	356	119	119	118																						0
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Exhibit P-40, Budget Item .	Justificatio	on Shee	t						Date:	Febru	ary 2011	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		nicles			P-	-1 Item Nomencla	ature CKS & ASSOCIA	TED FIREFIGHT	ΓING EQUIPME	NT (D15800)		
Program Elements for Code B Items:		Coo	le: A	Other Relate	ed Progran	m Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO		FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty			19 47	47		47	48	48	48	48	Continuing	Continuing
Gross Cost	76.8	17	.5 21.3	21.9		21.9	22.6	23.1	23.5	23.9	Continuing	Continuing
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	76.8	17	.5 21.3	21.9		21.9	22.6	23.1	23.5	23.9	Continuing	Continuing
Initial Spares												
Total Proc Cost	76.8	17	.5 21.3	21.9		21.9	22.6	23.1	23.5	23.9	Continuing	Continuing
Flyaway U/C												
Weapon System Proc U/C	1.1	C	.9 0.7	0.5		0.5	0.5	0.5	0.5	0.5	Continuing	Continuing

This line is a roll-up of various Fire Trucks. These vehicles are used for fighting fires, and as a safety precaution at airfields and ammunition storage areas. In addition, these vehicles respond to forest fires, train and automobile accidents, and hazardous material incidents. These vehicles are essential to all military installations and to many local communities for the preservation of life and property.

Justification:

FY12 Base procurement dollars in the amount of \$21.930 million provides fire fighting protection and emergency response capability for installations and Army units. 47 Non-Tactical Firetrucks will replace unsafe/overaged vehicles currently unable to respond to fire calls as well as vehicles that are uneconomical to repair. Funding is for Active Army Component.

There are no FY12 procurement OCO funding requirements for this program.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Zimiozo I e, weapon errir eest imazysis		on/Budget Ac Other Procu icles			tical and	FIRET	ne Item Nom RUCKS & A MENT (D15	SSOCIATEI) FIREFI	GHTING	V	Veapon Sy	stem Type:	Date:	Febi	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Firetruck, Non-Tactical (D15801)	A	17521	19	922	21317	30	711	21930	47	467				21930	47	467
Total:		17521		922	21317		711	21930		467				21930		467

Exhibit P-40, Budget Iter	m Justificati	ion Sheet								Date:	Febr	uary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nomer		-TACT	ICAL (D15801)	-			
Program Elements for Code B Item	ns:	Code:	A	Other Related	d Progr	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-	2 FY 20	013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	134	19	30	47			47	48	48	48	48	3	422
Gross Cost	51.7	7 17.5	21.3	21.9		2	1.9	22.6	23.1	23.5	23.9		205.6
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	51.7	7 17.5	21.3	21.9		2	1.9	22.6	23.1	23.5	23.9		205.6
Initial Spares													
Total Proc Cost	51.7	7 17.5	21.3	21.9		2	1.9	22.6	23.1	23.5	23.9		205.6
Flyaway U/C													
Weapon System Proc U/C	0.4	1 0.9	0.7	0.5).5	0.5	0.5	0.5	0.5	5	0.5
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2012 T	Γotal	FY 2013	FY 20	14 F	Y 2015	FY 2016
Active	Qty	19	3	30	47	0		47		48	48	48	48
	Gross Cost	17521.0	21317	.0 21	930.0	0.0	219	930.0	22638	3.0 23	3073.0	23534.0	23934.0
National Guard	Qty	0		0	0	0		0		0	0	0	0
	Gross Cost	0.0	0	.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0		0		0	0	0	0
	Gross Cost	0.0	0	.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Total	Qty	19	3	30	47	0		47		48	48	48	48
	Gross Cost	17521	213	17	21930	0	2	1930	226	38	23073	23534	23934

These vehicles are of standard commercial design with only slight modifications. Examples include Pumper Trucks, Structural Pumpers, Ladder Trucks, Hazardous Material (HAZMAT)/Rescue Trucks, Brush Tankers, Airfield Crash Trucks and Multi-Purpose Firetrucks. These trucks are needed by all the Installation Management Command (IMCOM) Regions: Northeast, Southeast, West, Pacific, Korea and Europe, as well as other Army Commands and reporting Units. The Army's Fire Fighting Vehicles are essential to all military installations and to many local communities for preservation of life and property. Our Army fire vehicles not only respond to fires on installations and within local communities, but also to forest fires, aircraft, train, automotive accidents and hazardous material incidents. Procurements are made to fill shortages or to replace fire trucks that have reached an over aged or unserviceable condition.

Non-tactical Fire Trucks is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO).

Justification:

FY12 Base procurement dollars in the amount of \$21.930 million procures 47 Non-Tactical fire trucks in support of installations and units and provides fire fighting protection and emergency

Exhibit P-40, Budget Item Justification Sl	neet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature FIRETRUCKS, NON-TACTICAL (D15801)	
Program Elements for Code B Items:	Code:	Other Related Prog	ram Elements:	
response capability to replace overaged trucks and to fill ex	isting shortages. N	Many over age vehicl	es are unsafe, unable to respond to fire calls and u	neconomical to repair.
There are no FY12 procurement OCO funding requirement	s for this program.			

Eximise 1 c, vv cupon of the cost timely sis	Appropriati	on/Budget Ac Other Procus			tical and		ne Item Nome RUCKS, NO	enclature: N-TACTICA	AL (D1580	01)	V	Veapon Sys	stem Type:	Date:	Febi	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Ladder Truck		8231	8	1029	5496	7	785	5614	7	802				5614	7	802
Structural Pumper					4425	11	402	4815	12	401				4815	12	401
Airfield Crash Truck		9290	11	845	4824	8	603	5445	9	605				5445	9	605
Brush Pumper					2800	10	280	2256	8	282				2256	8	282
HAZMAT/Rescue Truck					2062	7	295	2080	7	297				2080	7	297
Multipurpose Truck					1710	4	428	1720	4	430				1720	4	430
Total:		17521		922	21317		454	21930		467				21930		467

Exhibit P-5a, Budget Procurement History and Planning Date: February 2011 Appropriation/Budget Activity/Serial No: Weapon System Type: P-1 Line Item Nomenclature: Other Procurement, Army/ 1/ Tactical and support vehicles FIRETRUCKS, NON-TACTICAL (D15801) Award Date Date of First QTY Unit Cost WBS Cost Elements: Contractor and Location Contract Location of PCO Specs Date RFP Method and Delivery Each Avail Revsn Issue Type Now Avail Date Ladder Truck FY 2010 Rosenbauer C / FP USACCE, Wiesbaden Sep 10 Jun 11 8 1029 Yes NA NA Passau Germany 7 FY 2011 TBD C / FP DLA, Philadelphia, PA Apr 11 Mar 12 785 No NA NA TBD 7 TBD C / FP Apr 12 Mar 13 802 No NA NA FY 2012 DLA, Philadelphia, PA TBD Structural Pumper Oct 11 11 402 No FY 2011 TBD C / FP DLA, Philadelphia, PA Apr 11 NA NA TBD FY 2012 TBD C / FP Apr 12 Oct 12 12 401 No NA NA DLA, Philadelphia, PA TBD Airfield Crash Truck FY 2010 Oshkosh Corporation C / FP DLA, Philadelphia, PA Oct 10 Jul 11 8 825 Yes NA NA Oshkosh, WI 2 976 Yes NA FY 2010 Rosenbauer C / FP USACCE, Wiesbaden Sep 10 Jun 11 NA Passau Germany C / FP 1 743 Yes FY 2010 Nihon Kikai Kogyo Aug 10 Jun 11 NA NA Navy, Japan Chuo-Ku Japan FY 2011 TBD C / FP DLA, Philadelphia, PA Apr 11 Jan 12 8 603 No NA NA TBD TBD 9 FY 2012 C / FP DLA, Philadelphia, PA Apr 12 Jan 13 605 No NA NA TBD **Brush Pumper** TBD C / FP No FY 2011 DLA, Philadelphia, PA Apr 11 Oct 11 10 280 NA NA TBD Oct 12 8 282 No NA NA FY 2012 TBD C/FP DLA, Philadelphia, PA Apr 12 TBD HAZMAT/Rescue Truck 7 FY 2011 TBD C / FP GSA, Washington, DC Jun 11 Jan 12 295 No NA NA TBD TBD 7 FY 2012 C / FP GSA, Washington, DC Jun 12 Jan 13 297 No NA NA TBD Multipurpose Truck Feb 12 428 FY 2011 TBD C / FP Jun 11 4 No NA NA DLA, Philadelphia, PA TBD FY 2012 TBD C / FP Jun 12 Feb 13 4 430 No NA NA DLA, Philadelphia, PA TBD

D15800 (D15801) FIRETRUCKS, NON-TACTICAL Item No. 6 Page 6 of 11 Page 61 of 275

Exhibit P-5a, Budget Procurement History	and Planning						I	Date: February	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item No FIRETRUCKS,	omenclature: NON-TACTICAL (D15801)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
REMARKS: The primary PCO is the Defense logistics Agency (DI Administration's (GSA) multiple awards schedule.	.A) located in Philadelphia. However, o	occasionally there is	equipment that are procu	ired overseas,	such as Japan	or Europ	e, or via th	ne Gene	ral Servio	ces

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Stru	ctural P	umper																												
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1 IBI), ТВ	D						1	1	1	1		-	eorder nitial			0		1		6		7		Produc	tion lead	l-time ra	inges bet ne type o	ween 6-	-11
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		F	Y 12 /	13 BU	DGET	PRO	DUC	CTIO	N SCI	IEDU	LE			P-1 ITEN				L (D158	301)				Dat	te:	Februa	ıry 2011				
	C	OST 1	ELEM	IENTS	}						Fiscal `	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE		s							Calenda	r Year 1	12								Calen	ndar Yea	ar 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Mu	tipurpos	e Truck		•		•		•						•									•	•	•	•				
	FY 11	A	4	0	4					2	2																			0
1	FY 12	A	4	0	4									A								2	2							0
Tota	a1				94	8	7	6	6	9	6	2	3					8	8	4	6	9	7	2	3					
100						O C	N O	D	J A	F	M A	A P	M A	J U	J U	A U	S E	0	N O	D	J	F E	M A	A	M	J U	J U	A U	S E	
						Ť	V	E C	N	E B	R	R	Y	N	Ĺ	Ğ	P	C T	V	E C	A N	В	R	P R	A Y	N	Ĺ	U G	P	
M								PRODU	ICTION	RATES						Α	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA			.,	11 6	
F												hed M				Pric	or 1 Oct		r 1 Oct	Aft	ter 1 Oct		After 1	Oct	Numer Non-Ta	ous cont actical F	ractors a ire Truc	are availa ks. The:	bie for se contr	actors
R			Nan	ne - Locati	on		1	MIN	1-8-5	MAX			_	itial			0		2		8		10					oduct line		n antha
1	TBD,	ГBD						1	1	1	1		R	eorder			0		1		6		7					ne averag inges bet		
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Exhibit P-40, Budget Iter	n Justificati	ion Sheet							Date:	Febru	ary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / T		ehicles			P-1 I	tem Nomencl	ature OF HEAVY TACT	TICAL VEHICLE	S (FHTV) (DA0			
Program Elements for Code B Item	s:	Code:	A	Other Relate	d Program E	Elements:			, , , ,	,		
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	53300	21463	12227	9098	292	3 12026	1833	172	158	215		101394
Gross Cost	12504.1	1 1402.6	738.4	627.3	47.	674.5	98.0	41.3	39.2	49.8		15548.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	12504.1	1 1402.6	738.4	627.3	47.	674.5	98.0	41.3	39.2	49.8		15548.0
Initial Spares	0.9)										0.9
Total Proc Cost	12505.0	1402.6	738.4	627.3	47.	674.5	98.0	41.3	39.2	49.8		15548.9
Flyaway U/C												
Weapon System Proc U/C	1.2	2 2.7		1.4		1.4	1 0.9	0.7	0.7	0.7		0.2
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base FY 2	2012 OCO F	Y 2012 Total	FY 2013	FY 20)14 FY	2015	FY 2016
Active	Qty	15676	57	'45	1117	2928	4045	11:	39	18	13	109
	Gross Cost	945331.0	38250	1.0 152	2051.0	47214.0	199265.0	47619	0.0	5743.0	5222.0	29099.0
National Guard	Qty	2768	22	27	2808	0	2808	3′	74	95	90	45
	Gross Cost	191267.0	12400	0.0 203	3754.0	0.0	203754.0	30986	5.0 23	3228.0	21484.0	8975.0
Reserve	Qty	3019	42	255	5173	0	5173	32	20	59	55	61
	Gross Cost	266027.0	23191	7.0 271	1489.0	0.0	271489.0	19427	7.0 12	2352.0	12489.0	11752.0
Total	Qty	21463	122	27	9098	2928	12026	183	33	172	158	215
	Gross Cost	1402625	7384	18 6	27294	47214	674508	980:	32	41323	39195	49826

The Family of Heavy Tactical Vehicles (FHTV) is designed for cross-country military missions to transport ammunition, petroleum, oils and lubricants, unit resupply, and other missions throughout the tactical environment to support modern and highly mobile combat units. Systems include the Heavy Expanded Mobility Tactical Truck (HEMTT) and the Palletized Load System (PLS). The PLS configuration transitioned to an A1 to incorporate Long Term Protection Strategy (LTPS) "B-Kit" Ready cab, a modern power train, independent front suspension, Anti-Braking System (ABS) and traction control, updated electrical system and climate control. Both trucks utilize the companion PLS-trailer, flat racks (Container Roll-in/Out Platform (CROP)), Enhanced Container Handling Units (E-CHU), and the Movement Tracking System (MTS). Through FY10, the FHTV line also included the Forward Repair System (FRS), which is a mobile maintenance platform that mounts on a PLS or HEMTT. The Heavy Equipment Transporter System (HETs) comprised of a tractor and trailer is also included in this family of vehicles.

Justification:

FY12 Base procurement dollars in the amount of \$627.294 million supports qty 1058 M983A4 LETs, 112 HEMTT LHS, 154 HET Tractors, 245 PLS Trailers, 2025 CROPs, 548 E-CHUs and 4956 MTS to transport ammunition, petroleum, oils and lubricants, and support unit resupply and other tactical missions. Funds support Stryker and Modular Brigade Combat Teams (BCT) activations,

Exhibit P-40, Budget Item Justification S	Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature FAMILY OF HEAVY TACTICAL VEHICLE	ES (FHTV) (DA0500)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
Patriot Units, Combat Engineers, Army Pre-positioned St	ocks (APS), 82r	nd Airborne Division, Ko	orea.	
FY12 OCO procurement dollars in the amount of \$47.21- requirements for Active, National Guard and Army Reserva-		ts qty 20 M978 Tankers,	4 M983A4 LETs, 3 HEMTT LHS, 2 PLS Truck	cs, 70 CROPs and 2829 MTS to fill urgent Theater
This Program Element also supports the procurement of	Training Aids Do	evices Simulation and Si	mulators (TADSS) in support of this platform.	
IAW Section 1815 of the FY08 NDAA this item is neces responses, and providing military support to civil authority		he active components and	d reserve components of the Armed Forces for h	nomeland defense missions,domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation	on/Budget Ac Other Procur icles			tical and			enclature: VY TACTICA	AL VEHIC	CLES (FHTV		Veapon Sys	stem Type:	Date:	Febi	ruary 2011
OPA1	ID		FY 10			FY 11		FY	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
D16201 - Cargo M977A4																
D16202 - Tanker, M978A4	A										10170	20	509	10170	20	509
D16203 - Wrecker, M984A4	A	211813	308	688	4985	9	554									
D16204 - Cargo, M985A4	A	11781	25	471	9659	25	386									
D16205 - Tractor, M983A4	A				2510	7	359									
D16206 - M983A4 LET Recovery System	A	48252	98	492	72376	212	341	371096	1058	351	1371	4	343	372467	1062	351
D16210 - LHS Cargo, M1120A4	A	313903	1574	199	198953	523	380	45780	112	409	1144	. 3	381	46924	115	408
DV0012 - HETs Truck	A	206244	336	614	59994	105	571	80256	154	521				80256	154	521
Forward Repair System																
D16500 - PLSA1 Truck	A	387796	821	472	146921	292	503				1230	2	615	1230	2	615
D08900 - PLS Trailer	A	6442	80	81				17376	245	71				17376	245	71
D16100 - Cargo Bed (Flatrack) (CROP)	0	132545	12647	10	89746	6730	13	34534	2025	17	1299	70	19	35833	2095	17
D16101 - Container Handling Unit (ECHU)	A	5472	102	54	59538	1635	36	23105	548	42				23105	548	42
D16103 - Movement Tracking System (MTS)	A	78377	5472	14	93736	2689	35	55147	4956	11	32000	2829	11	87147	7785	11
Total:		1402625			738418			627294			47214			674508		

Exhibit P-40, Budget Ite	m Justificati	on Sheet								Date:		February 201	1	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	hicles				P-1 Item Nome		cure LS,8 X 20 (D089	900)					
Program Elements for Code B Item	ns:	Code:	C	Other Related	d Progra	am Elements:								
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-		FY 2013	FY 2014	FY 2015	FY 2	2016 To Comp		Total Prog
Proc Qty	3078	80		245			245							3403
Gross Cost	676.6	6.4		17.4		1	7.4							700.4
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1	676.6	6.4		17.4		1	7.4							700.4
Initial Spares														
Total Proc Cost	676.6	6.4		17.4		1	7.4							700.4
Flyaway U/C														
Weapon System Proc U/C	0.2	0.1		0.1			0.1							0.2
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 2	2014	FY 2015	J	FY 2016
Active	Qty	4		0	40	0)	40		0	0		0	0
	Gross Cost	430.0	0.	.0 3	344.0	0.0)	3344.0	0	.0	0.0	(.0	0.0
National Guard	Qty	16		0	0	0)	0		0	0		0	0
	Gross Cost	1712.0	0.	.0	0.0	0.0)	0.0	0	.0	0.0	(.0	0.0
Reserve	Qty	60		0	205	0)	205		0	0		0	0
	Gross Cost	4300.0	0.	.0 14	1032.0	0.0)	14032.0	0	.0	0.0	(.0	0.0
Total	Qty	80		0	245	0)	245		0	0		0	0
	Gross Cost	6442		0	17376	0)	17376		n	0		0	0

The M1076A1 trailer is used in conjunction with the PLS M1074, PLS M1075, and HEMTT M1120 and it accommodates a demountable cargo bed capable of hauling up to 16.5 tons of cargo/payload. The M1076A1 Container Transfer Enhancement (CTE) that allows for the direct trans-load of 8x8x20ft ISO containers from a truck to the trailer without the use of the M1077 flatrack. The PLS Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS Truck is a key enabler for both the Stryker Brigade Combat Team (SBCT) and modular force structure.

The Approved Acquisition Objective (AAO) is 19,340 for PLS Trailers.

Justification:

FY12 Base procurement dollars in the amount of \$17.376 million support 245 PLS Trailers to fill urgent Active Army and Army Reserve requirements in support of Stryker and Modular Brigade Combat Teams (BCT) activations, Patriot Units, and Combat Engineers.

Exhibit P-40, Budget Item Justification S	Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature TRAILER,PLS,8 X 20 (D08900)	,
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
There are no FY12 OCO procurement requirements for the	nis program.			
"IAW Section 1815 of the FY08 NDAA this item is necesses and providing military support to civil authority	ssary for use by th ies".	e active components a	nd reserve components of the Armed For	ces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu			tical and		ne Item Nome LER,PLS,8 X)		V	Veapon Sy	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Hardware																
Trailers, PLS 8X 20		4640	80	58				15190	245	62				15190	245	62
Engineering Changes		139						300						300		
Government Testing - ATC/YPG		200						250						250		
Documentation		100						150						150		
Engineering Support		113						163						163		
Quality Assurance Support		100						150						150		
Special Tools		50						50						50		
System Fielding Support		500						500						500		
PM Support		600						623						623		
Total:		6442						17376						17376		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: S,8 X 20 (D08900)				•			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Trailers, PLS 8X 20										
FY 2010	Oshkosh Corp Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	80	58	Yes	N/A	N/A
FY 2012	Oshkosh Corp Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 12	Sep 12	245	62	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCI	IEDU	LE			P-1 ITEI TRAILE									Dat	te:	Februa	ry 2011				
	C	OST 1	ELEN	IENTS							Fiscal `	Year 10)										Fiscal Y	ear 11	l					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10								Calen	ıdar Yea	ar 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Tra	ilers, PL	S 8X 20)	ı		ı			ı						·	ı											ı			
1	FY 10	A	4	4																										0
1	FY 10	AR	16	16																										0
1	FY 10	ANG	60	60																										0
1	FY 10	TOT	80	0	80						A								6	6	7	7	7	7	7	7	7	7	6	6
	FY 12	A	40																											0
-	FY 12	NG	205																											0
1	FY 12	TOT	245	0	245																									245
				-																										
				1																										
Tot	al				325														6	6	7	7	7	7	7	7	7	7	6	251
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
						I.			1						•	I				ı								l .		<u>'</u>
M								PRODU	ICTION :	RATES						Α	DMIN I	LEAD T	IME		MFR		TOT	AL	REMA					
F											Reac	hed M	FR			Pric	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct	Govern (924/m	nment E0	OQ 1-8-	5 produc	tion rate	ernment
R			Nan	ne - Locati	on		1	MIN	1-8-5	MAX	D-	+	1 In	itial			0		4		8		12		and cor	mmercia	l produc	tion on c	ontracto	or's
1	Oshko	sh Corp	, Oshkosl	h				315	924	2520	12	2	Re	eorder			0		6		8		14					ne. Ma ontractor		ty using
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													Re	eorder											produc	tion.				
													In	itial																
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	1									l			R	eorder		1		1				1			1					

		F	Y 12 /	13 BU	DGET	PRO	DUC	CTIO	N SCE	HEDU	LE			P-1 ITEI TRAILE									Dat	te:	Februar	ry 2011				
	C	OST	ELEN	IENTS	}						Fiscal `	Year 12	2										Fiscal Y	ear 13	ł					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	12								Calen	dar Yea	ar 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Tra	ilers, PL	S 8X 20)			•	•				19																	i i		
1	FY 10	A	4	4																										0
\vdash	FY 10	AR	16																											0
1	FY 10	ANG	60	60																										0
-	FY 10	TOT	80			6																								0
\vdash	FY 12	A	40																											0
\vdash	FY 12	NG	205																											0
1	FY 12	TOT	245	0	245				A								19	19	21	21	21	21	21	21	21	21	20	19		0
Tot	al				251	6											19	19	21	21	21	21	21	21	21	21	20	19		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M								PRODU	JCTION 1	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	A L	REMA					
F											Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct	Govern (924/m	nment E0	OQ 1-8-5 commod	5 product lates mix	ion rate of gov	ernment
R			Nan	ne - Locati	on		1	MIN	1-8-5	MAX	D-	+	1 In	itial			0		4		8		12		and cor	mmercia	l produc	tion on c	ontracto	or's
1	Oshko	sh Corp	, Oshkos	h				315	924	2520	12	2	R	eorder			0		6		8		14			ted prod month) re				ty using
													In	itial											second	and thir				ernment
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Exhibit P-40, Budget Iter	m Justificati	on Sheet							Date:	F	February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles			P	-1 Item Nomen		ABLE, 8X20 (D1610	00)			
Program Elements for Code B Item	ns:	Code:		Other Related	d Prograi	m Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 20 OCC		2 FY 2013	FY 2014	FY 2015	FY 20	To Complete	Total Prog
Proc Qty	43891	12647	6730	2025		70 20	95					65363
Gross Cost	701.5	132.5	89.7	34.5		1.3 35	5.8					959.6
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	701.5	132.5	89.7	34.5		1.3 35	5.8					959.6
Initial Spares	0.9											0.9
Total Proc Cost	702.4	132.5	89.7	34.5		1.3 35	5.8					960.5
Flyaway U/C												
Weapon System Proc U/C	0.0	0.0	0.0	0.0		0.0	0.0					0.0
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base F	Y 2012 OCO	FY 2012 Total	FY 2013	FY 201	4	FY 2015	FY 2016
Active	Qty	9655	39	22	200	70	270	()	0	0	0
	Gross Cost	101588.0	52304	1.0	2586.0	1299.0	3885.0	0.0)	0.0	0.0	0.0
National Guard	Qty	1655		0	0	0	0	()	0	0	0
	Gross Cost	17124.0	(0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Reserve	Qty	1337	28	08	1825	0	1825	()	0	0	0
	Gross Cost	13833.0	37442	2.0 31	1948.0	0.0	31948.0	0.0)	0.0	0.0	0.0
Total	Qty	12647	67	30	2025	70	2095	()	0	0	0
	Gross Cost	132545	897	46	34534	1299	35833	()	0	0	0

The Container Roll-in/out platform (CROP) is a flatrack suitable for use with the PLS and HEMTT Load Handling Systems (LHS). It is compatable for transport on the PLS and HEMTT LHS Trucks and PLS Trailer, and capable of transport inside any International Standards for Organization (ISO) 1CC steel, dry cargo container. The PLS Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS Truck is a key enabler for both the Stryker Brigade Combat Team (SBCT) and modular force structure.

The Approved Acquisition Objective (AAO) for the CROPs 48,864.

Justification:

FY12 Base procurement dollars in the amount of \$34.534 million support a total quantity of 2,025 CROPs/Flatracks to fill urgent Active Army and Army Reserve requirements in support of both Stryker Brigade Combat Team (SBCT) and Modular Brigade Combat Teams (BCT) activations. The primary mission is cross-country movement of combat configured loads of ammunition and

Exhibit P-40, Budget Item Justific	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppo	ort vehicles		P-1 Item Nomenclature CARGO, BED, DEMOUNTABLE, 82	X20 (D16100)
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
other classes of supply loaded on Flatracks or in units.	ISO containers which is	s a critical element of res	apply and other missions in the tactical env	vironment to support modern and highly mobile combat
FY12 OCO procurement dollars in the amount o Combat Team (SBCT) and Modular Brigade Combat Team (SBCT)	f \$1.299 million suppor mbat Teams (BCT) acti	ts qty of 70 CROPS/Flativations.	acks to fill urgent Active Army and Army	Reserve requirements in support of both Stryker Brigade
"IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civi		y the active components a	and reserve components of the Armed Force	ees for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu			tical and		ne Item Nome O, BED, DEI		LE, 8X20	(D16100)	W	eapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Hardware																
Cargo Bed, Demountable (CROP)		113823	12647	9	87490	6730	13	27350	2025	14	980	70	14	28330	2095	28
Engineering Changes		3409			1346			1050			15			1065		
Government Testing - ATC/YPG		813			50			500						500		
Documentation		500						314						314		
Engineering Support		1000			100			900						900		
Quality Assurance Support		1000			100			900						900		
Special Tools		500			50			1200						1200		
System Fielding Support		2500			350			1320			240			1560		
PM Support		9000			100			1000			64			1064		
Total:		132545			89586			34534			1299			35833		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: D, DEMOUNTABLE, 8X20 (D	16100)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Cargo Bed, Demountable (CROP) FY 2010	Summa Technology Inc Huntsville	C / CR	TACOM, Warren, MI	Mar 10	Nov 10	12647	12	Yes	N/A	N/A
FY 2011	Summa Technology Inc Huntsville	C / CR	TACOM, Warren, MI	Feb 11	Oct 11	6730	12	Yes	N/A	N/A
FY 2012	TBD TBD	TBD	TACOM, Warren, MI	Jan 12	Sep 12	2095	14	Yes	N/A	N/A

REMARKS: FY12 will be a new competitive contract award. Lead times are based upon existing contractor schedule. Lead times may change if another contractor is given the award.

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE				M NOME , BED, D			E, 8X20	(D1610	0)			Dat	te:	Februa	ry 2011				
	C	OST	ELEN	IENTS							Fiscal	Year 10											Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	.0								Calen	dar Yea	ır 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Car	go Bed,	Demou	ntable (C	ROP)		•								•																
1	FY 10	A	9655	9655																										0
1	FY 10	ANG	1655	1655																										0
1	FY 10	AR	1337	1337																										0
1	FY 10	TOT	12647	0	12647						A								1053	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054
1	FY 11	A	3922	3922																										0
1	FY 11	AR	2808	2808																										0
1	FY 11	TOT	6730	0	6730																	A								6730
1	FY 12	A	270	270																										0
1	FY 12	AR	1825	1825																										0
1	FY 12	TOT	2095	0	2095																									2095
Tot	al				21472														1053	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	9879
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
												I							I.		1		I.	l .	l .	1		1		
M								PRODU	CTION	RATES						Α	DMIN I	EAD T	IME		MFR		TOTA	A L	REMA					
F											Reac	hed M	FR			Pric	or 1 Oct	Afte	r 1 Oct	Aft	er 1 Oct		After 1	Oct				Q 1-8-5 p lates mix		
R			Nan	ne - Locati	on		1	MIN	1-8-5	MAX	D	+ :	l In	tial			0		2		8		10		and cor	mmercia	l produc	tion on c	ontracto	
1	Summa	a Techn	ology Inc	e, Huntsvil	le			160	160	1250	12	2	Re	order			0		5		8		13					ine. Ma ontractor		v ucina
2	TBD, T	ГBD						160	160	1250	12	2 2	2 In	tial			0		4		8		12					dedicated		
													Re	order			0		4		8		12		produc	tion.				
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		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCI	HEDU	LE			P-1 ITEM CARGO,				E, 8X20	(D1610	0)			Date	e:	Februar	ry 2011				
	C	OST 1	ELEN	IENTS							Fiscal '	Year 12	,										Fiscal Y	ear 13						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Calen	dar Yea	r 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Car	go Bed,	Demou	ntable (C	ROP)							<u> </u>																			
1	FY 10	A	9655	9655																										0
1	FY 10	ANG	1655	1655																										0
1	FY 10	AR	1337	1337																										0
1	FY 10	TOT	12647	11593	1054	1054																								0
1	FY 11	A	3922	3922																										0
1	FY 11	AR	2808	2808																										0
1	FY 11	TOT	6730	0	6730	560	561	561	561	561	561	561	561	561	561	561	560													0
1	FY 12	A	270	270																										0
1	FY 12	AR	1825	1825																										0
1	FY 12	TOT	2095	0	2095				A								174	174	175	175	175	175	175	175	175	174	174	174		0
Tot	al				9879	1614	561	561	561	561	561	561	561	561	561	561	734	174	175	175	175	175	175	175	175	174	174	174		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M							l	PRODU	CTION	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA			. 1 6 -		
F											Reac	hed MI	FR.			Pric	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct		Governmonth) according				on rate ernment
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+ 1	Ini	ial			0		2		8		10		and cor	nmercial	produc	tion on c	ontracto	
1	Summa	a Techn	ology Inc	, Huntsvil	le			160	160	1250	12	2	Re	order			0		5		8		13			ded prod nonth) re				ty using
2	TBD, T	ГBD						160	160	1250	12	2 2	Ini	ial			0		4		8		12		second	and third				ernment
													Re	order			0		4		8		12		product	tion.				
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Exhibit P-40, Budget Iter	n Justificati	on Sheet								Date:	Fe	ebruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / T		ehicles				P-1 Item Nomei CONTA		NG U	JNIT (CHU) KIT	(D16101)			
Program Elements for Code B Item	is:	Code:		Other Relate	d Progr	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY 201	.3	FY 2014	FY 2015	FY 201	6 To Complete	Total Prog
Proc Qty	2144	102	1635	548		4	548	6	10	5		5	4455
Gross Cost	302.6	5.5	59.5	23.1		2	3.1	0.3	0.6	0.3		0.3	392.3
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	302.6	5.5	59.5	23.1		2	3.1	0.3	0.6	0.3		0.3	392.3
Initial Spares													
Total Proc Cost	302.6	5.5	59.5	23.1		2	3.1	0.3	0.6	0.3		0.3	392.3
Flyaway U/C													
Weapon System Proc U/C	0.1	0.1	0.0	0.0			0.0	0.1	0.1	0.1		0.1	0.1
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2012 To	otal	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	102	6	87	275	0	2	275		0	5	0	0
	Gross Cost	5472.0	25001	.0 11	1850.0	0.0	1185	0.0	(0.0	234.0	1.0	1.0
National Guard	Qty	0	9.	40	0	0		0		0	0	0	0
	Gross Cost	0.0	34218	3.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Reserve	Qty	0		8	273	0	2	273		6	5	5	5
	Gross Cost	0.0	319	0.0	1255.0	0.0	1125	5.0	315	5.0	321.0	328.0	334.0
Total	Qty	102	16	35	548	0		548		6	10	5	5
	Gross Cost	5472	595	38	23105	0	23	105	3	15	555	329	335

The Enhanced Container Handling Unit (E-CHU) provides the capability to pick-up and transport 20ft International Standards for Organization (ISO) containers without the use of a flatrack. The E-CHU allows the Army to use its Tactical Wheeled Fleet in any number of ways in transporting loads and is common to both the PLS and HEMTT LHS vehicles. The E-CHU allows for storage of the Front Lift Assembly when not in use and can still receive the M1077 flatrack/CROP and is fully operational with the PLS Trailer. The PLS Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS Truck is a key enabler for both the Stryker Brigade Combat Team (SBCT) and modular force structure.

The Approved Acquisition Objective (AAO) for the E-CHU is 4,943.

Justification:

FY12 Base procurement dollars in the amount of \$23.105 million supports qty of 548 Enhanced Container Handling Unit (E-CHU) to fill urgent Active Army and Army Reserve requirements for

Exhibit P-40, Budget Item Justificat	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	vehicles		P-1 Item Nomenclature CONTAINER HANDLING UNIT (CF	HU) KIT (D16101)
Program Elements for Code B Items:	Code:	Other Related Pro	•	
Stryker Brigade Combat Team (SBCT) and Modul the transport of loads critical for resupply and other	ar Brigade Combat Te r missions in the taction	eams (BCT) activations. 2	20ft ISO containers are transported by the left modern and highly mobile combat units.	E-CHU without the use of a flatrack. The E-CHU allows
There are no FY12 OCO procurement requirement	s for this program.			
"IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civil a	is necessary for use by authorities".	the active components a	nd reserve components of the Armed Force	es for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati			ial No: rmy / 1 / Tac	tical and		ne Item Nome AINER HAN	enclature: IDLING UNI	T (CHU)	KIT (D1610		Weapon Sy	stem Type:	Date:	Febi	ruary 2011
OPA1	ID		FY 10			FY 11		FY	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
PLS Container Handling Unit (E-CHU)		3570	102	35	57225	1635	35	20824	548	38				20824	548	38
Engineering Changes		82			1191			666						666		
Government Testing - ATC/YPG					100			50						50		
Documentation					50			50						50		
Engineering Support		200			100			100						100		
Quality Assurance Support		100			100			100						100		
Special Tools		20			47			115						115		
System Fielding		500			525			500						500		
PM Support		1000			200			700						700		
Total:		5472			59538			23105						23105		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: HANDLING UNIT (CHU) KI	T (D16101)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
PLS Container Handling Unit (E-CHU)										
FY 2010	Canadian Commercial Corp Ottawa	C / FFP	TACOM, Warren. MI	Jun 10	Feb 11	102	35	Yes	N/A	N/A
FY 2011	Canadian Commercial Corp Ottawa	C / FFP	TACOM, Warren, MI	Feb 11	Oct 11	1635	35	Yes	N/A	N/A
FY 2012	Canadian Commercial Corp Ottawa	C / FFP	TACOM, Warren, MI	Jan 12	Sep 12	548	38	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	CTIO	N SCE	IEDUI	LE			P-1 ITEN CONTA				Γ (CHU)) KIT (D	16101)			Dat	te:	Februa	ry 2011				
	C	OST 1	ELEN	IENTS							Fiscal Y	ear 10)										Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10								Calen	dar Yea	ar 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
PLS	Contai	ner Han	dling Un	it (E-CHU)		ı			I								J	ı	ı	ı		ı	ı		ı				
1	FY 10	A	102	0	102									A								8	8	9	9	9	9	9	9	32
1	FY 11	A	687	687																										0
1	FY 11	ANG	940	940																										0
\vdash	FY 11	AR	8	8																										0
-	FY 11	TOT	1635	0																		A								1635
\vdash	FY 12	A	275	275																										0
-	FY 12	AR	273	273																										0
1	FY 12	TOT	548	0	548																									548
Tot	ıl				2285																	8	8	9	9	9	9	9	9	2215
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
										•	•			•																<u> </u>
M]	PRODU	ICTION 1	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	4L	REMA					
F											Reacl	ed M	FR			Prio	or 1 Oct	After	r 1 Oct	Aft	ter 1 Oct	:	After 1	Oct		Governm onth) acc				
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D+		1 In	itial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontracto	
1	Canad	ian Com	mercial (Corp, Otta	wa			15	15	100	12		R	eorder			0		4		8		12			ted produonth) ref				using
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	i						1			ı	1	1	I	COIUCI		1		1		1		1			1					

		F	Y 12 /	13 BU	DGET	PRO	DUC	TIO	N SCE	IEDU	LE			P-1 ITEM CONTAIN				Γ (CHU)	KIT (D	16101)			Dat	te:	Februa	ry 2011					
	CO	OST 1	ELEM	IENTS							Fiscal	Year 12	•										Fiscal Y	ear 13	I						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE								(Calendar	Year 1	2								Calen	dar Yea	ır 13					
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later	
PLS	Contair	ner Han	dling Uni	it (E-CHU)																										
1 I	Y 10	A	102	70	32	8	8	8	8																					0	/
1 I	Y 11	A	687	687																										0	ļ
1 I	Y 11	ANG	940	940																										0	J
\vdash	Y 11	AR	8	8																										0	
\vdash	Y 11	TOT	1635	0		136	136	136	136	136	137	137	137	136	136	136	136													0	4
\vdash	Y 12	A	275	275																										0	4
\vdash	Y 12	AR	273	273																										0	4
1 I	FY 12	TOT	548	0	548				A								45	45	46	46	46	46	46	46	46	46	45	45		0	1
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Tota	l				2215	144	144	144	144	136	137	137	137	136	136	136	181	45	46	46	46	46	46	46	46	46	45	45			
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								•				•											•	•	•					•	
M]	PRODU	ICTION I	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA				_		_
F											Reac	hed M	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct	Note: 0 (15/mo	Governm onth) acc	ent EOC	Q 1-8-5 p ites mix	roduction	on rate rnment	
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	Init	ial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontracto	or's	
1	Canadi	an Com	mercial (Corp, Otta	wa			15	15	100	12	2	Rec	rder			0		4		8		12					ne. Man		using	
													Init	ial											second	and thir				ernment	
													Rec	rder											produc	tion.					
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Exhibit P-40, Budget Iter	m Justificati	ion Sheet							Date:	Feb	ruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles			P-1	Item Nomen Moveme	clature ent Tracking System	(MTS) (D16103)	1			
Program Elements for Code B Item	ns:	Code:	(Other Related	l Program	Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	2 FY 2012 Total	2 FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	11213	5472	2689	4956	28	29 77	85 1671					28830
Gross Cost	1104.7	7 78.4	93.7	55.1	32	2.0 87	7.1 44.0					1407.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	1104.7	7 78.4	93.7	55.1	32	2.0 87	7.1 44.0					1407.9
Initial Spares												
Total Proc Cost	1104.7	78.4	93.7	55.1	32	2.0 87	7.1 44.0					1407.9
Flyaway U/C												
Weapon System Proc U/C	0.1	0.0	0.0	0.0	(0.0	0.0					0.0
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base FY	2012 OCO	FY 2012 Total	FY 2013	FY 2014	4 F	FY 2015	FY 2016
Active	Qty	3610	41	18	256	2829	3085	1090)	0	0	0
	Gross Cost	30567.0	9682	.0 5	185.0	32000.0	37185.0	29171.0)	0.0	0.0	0.0
National Guard	Qty	784	117	72	2300	0	2300	300)	0	0	0
	Gross Cost	19595.0	62100	.0 25	697.0	0.0	25697.0	7618.0)	0.0	0.0	0.0
Reserve	Qty	1078	109	9	2400	0	2400	281		0	0	0
	Gross Cost	28215.0	21954	.0 24	265.0	0.0	24265.0	7200.0)	0.0	0.0	0.0
Total	Qty	5472	268	39	4956	2829	7785	1671		0	0	0
	Gross Cost	78377	9373	36	55147	32000	87147	43989)	0	0	0

Movement Tracking System (MTS) is a system used to track the location of vehicles, communicate with vehicle operators, and redirect missions on a worldwide, near real-time basis during peacetime, operations other than war (natural disasters, homeland security, expeditionary missions-Sinai) and war. MTS provides the capability to link ground level operators conducting missions and commanders/managers that plan, direct, and control operations.

Approved Acquisition Objective (AAO) is 51,225 systems.

Justification:

FY12 Base procurement dollars in the amount of \$55.147 million supports procurement of 4956 Movement Tracking systems.

FY12 OCO procurement dollars in the amount of \$32.000 million supports procurement of 2829 Movement Tracking systems.

Exhibit P-40, Budget Item Justificati	on Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support ve	ehicles		P-1 Item Nomenclature Movement Tracking System (MTS) (D16103)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
FY 12 Base and OCO dollars procure a total of 7785	5 Movement Tracking	g systems, which will sup	port the Stryker Brigade Combat Tean	(SBCT) and modular force structure.

Zimisit 2 t) ((capon of the cost timely sis	Appropriat	ion/Budget Ac Other Procu nicles			tical and		ne Item Nomenent Tracking	enclature: g System (M	ΓS) (D161	03)	V	Veapon Sys	stem Type:	Date:	Febi	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Movement Tracking Systems		78377	5472	14	93736	2689	35	55147	4956	11	32000	2829	11	87147	7785	11
Total:		78377		18	93736		35	55147		11	32000		11	87147		11

Exhibit P-5a, Budget Procurement Histor	y and Planning							oate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: acking System (MTS) (D16103)			•			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Movement Tracking Systems										
FY 2010	Comtech Mobile Data Germantown, MD	C / FFP	NCRCC, Alexandria, VA	Jul 10	Oct 10	5472	14	yes	n/a	
FY 2011	Comtech Mobile Data Germantown, MD	C / FFP	NRCC, Alexandria, VA	Jul 11	Jan 12	2689	35	yes	n/a	
FY 2012	TBD TBD	C / FFP	NRCC, Alexandria, VA	Feb 12	Oct 12	7785	11	yes	n/a	TBD

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCE	IEDU:	LE			P-1 ITEM Moveme				S) (D161	103)				Dat	e:	Februa	ry 2011					
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—-	FY 10	A	5472	0	5472										A			330	330	330	330	330	330	330	330	330	330	330	330	1512	_
1	FY 11	A	2689	0	2689																						A			2689	
1	FY 12	A	7785	0	7785																									7785	
																													 		
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Tot	al	l .			15946													330	330	330	330	330	330	330	330	330	330	330	330	11986	
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F R			Non	ne - Locati	on		١,	MIN	1-8-5	MAX	Reac	ched N		Initial		Pric	or 1 Oct		r 1 Oct	Aft	er 1 Oct		After 1	Oct							
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2				Germanto				150	150	330			-	Initial			0		0		0		0								
3	TBD,	ГBD						150	150	465				Reorder			0		0		0		0								
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		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCE	IEDU	LE			P-1 ITEM Movemen				S) (D16	103)				Dat		Februar	ry 2011					
	C	OST 1	ELEN	IENTS							Fiscal '	Year 12											Fiscal Y	ear 13							1
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3	TBD,	ГВО						150	150	465			_	order			0		0		0		0								
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No No No No No No No No	M			PROC QTY	ACCEP PRIOR										Calenda	r Year 1	4								Calen	dar Yea	ar 15					
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R Name - Location MIN 1-8-5 MAX D+ I litital 0 9 6 0 1 Contech Mobile Data, Germantown, MD 150 150 150 330 12 Reorder 0 9 6 0 2 Contech Mobile Data, Germantown MD 150 150 150 330 2 2 Initial 0 0 0 0 3 TBD, TBD 150 150 465 1 Reorder 0 0 0 0 4 Contech Mobile Data, Germantown MD 150 150 465 1 Reorder 0 0 0 0 3 TBD, TBD 150 150 465 1 3 Initial 0 0 0 0 4 150 150 150 1 1 1 0 0 0 0 5 150 150 1 1 1 1 <	M]	PRODU	CTION	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	A L	REMA	RKS					
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2 Contech Mobile Data, Germantown MD 150 150 330 2 Initial 0 0 0 0 3 TBD, TBD 150 150 150 465 Reorder 0 0 0 0 4 Control Mobile Data, Germantown MD 150 150 465 Reorder 0 0 0 0 5 TBD, TBD 150 150 465 3 Initial 0 0 0 0 6 TBD, TBD 150 150 465 3 Initial 0 0 0 0 6 TBD, TBD 150	R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	1	In	itial			0		9		6		0								
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Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	Fel	oruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Tactical and support ve	hicles			P-1 It	em Nomencl TRUCK, T		C, 2500 G, 8X8 (D16	5202)			
Program Elements for Code B Item	ns:	Code:		Other Related F	Program E	lements:						
	Prior Years	FY 2010	FY 2011	FY 2012 I Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015 F	FY 2016	To Complete	Total Prog
Proc Qty	5259				20	20)					5279
Gross Cost	1387.2				10.2	10.2	2					1397.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	1387.2				10.2	10.2	2					1397.4
Initial Spares												
Total Proc Cost	1387.2				10.2	10.2	2					1397.4
Flyaway U/C												
Weapon System Proc U/C	0.3				0.5	0.5	5					0.3
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012 Ba	ase FY 2	012 OCO F	Y 2012 Total	FY 2013	FY 2014		FY 2015	FY 2016
Active	Qty	0		0	0	20	20	()	0	0	0
	Gross Cost	0.0	0	0.0	0.0	10170.0	10170.0	0.0)	0.0	0.0	0.0
National Guard	Qty	0		0	0	0	0	()	0	0	0
	Gross Cost	0.0	0	0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Reserve	Qty	0		0	0	0	0	()	0	0	0
	Gross Cost	0.0	0	0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Total	Qty	0		0	0	20	20	()	0	0	0
	Gross Cost	0		0	0	10170	10170	()	0	0	0

The Heavy Expanded Mobility Tactical Truck (HEMTT) M978 model is a 11.5 ton capacity, 8 wheel drive, 2500 gallon fuel transporter for field refueling of ground vehicles and aircraft, servicing on/off road areas. The C-130 transportable HEMTT is an essential combat enabler present in all Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control.

Justification:

There are no FY12 Base procurement requirements for this program.

FY12 OCO procurement dollars in the amount of \$10.170 million supports qty of 20 M978 Tankers to fill urgent Active Army requirements in support of Stryker and Modular Brigade Combat Teams (BCT) activations which is critical for field refueling of ground vehicles in on/off road areas.

Exhibit P-40, Budget Item Justifica	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppor	rt vehicles		P-1 Item Nomenclature TRUCK, TANK, FUEL SVC, 2.	500 G, 8X8 (D16202)
rogram Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
AW Section 1815 of the FY08 NDAA this item sponses, and providing military support to civil	is necessary for use by authorities".	the active components an	nd reserve components of the Armed	Forces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati			ial No: rmy / 1 / Tac	tical and		ne Item Nome K, TANK, F	enclature: UEL SVC, 25	500 G, 8X	8 (D16202)	V	Veapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		FY	Y 12 Ba	se	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Tanker M978 W/O											7680	20	384	7680	20	384
Federal Retail Excise Tax											921			921		
Engineering Changes											115			115		
Government Testing											100			100		
Documentation											100			100		
Special Tools											134			134		
Project Management Support											120			120		
System Fielding Support											1000			1000		
Total:											10170		509	10170		509

Exhibit P-5a, Budget Procurement Histor	y and Planning							Oate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: NK, FUEL SVC, 2500 G, 8X8	(D16202)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?		RFP Issue Date
Tanker M978 W/O FY 2012	Oshkosh Corp (OSK) Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 12	Sep 12	20	384	Y	N/A	N/A

		F	Y 12 /	13 BU	DGET	PRC	DUC	CTIO	N SCE	IEDU)	LE			P-1 ITEI TRUCK				00 G, 8X	K8 (D16	202)			Dat	te:	Februa	ary 2011				
	C	OST	ELEN	1ENTS	5						Fiscal	Year 1	2]	Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year	12		<u>I</u>						Calen	ndar Yea	ar 13				-
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Tot	aı				20	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	
						C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	
M]	PRODU	ICTION I	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA		, FO	2105	1	
F												ched N				Pri	or 1 Oct		r 1 Oct	Af	ter 1 Oct		After 1		(924/m		commo	lates mix	of gov	ernemnt
R	0.11	1.0		ne - Locati	ion			MIN	1-8-5 924	MAX 2520	D		-	nitial			0		4		8		12			mmercia arted prod				or's
1	Osnko	sn Corp	(OSK),	OSIIKOSII				315	924	2520	12	2		eorder nitial			0		6		8		14		(2520/	month) r	eflects c	ontracto	r capaci	ty using ernment
													-	eorder											produc		u siiits	ucuicaic	u to gov	Crimicit
														nitial											FY12 I	MFR lea	d times	based up	on exist	ing
													R	.eorder											contrac	ctor sche	dule. L	ead time	s could	change if
													-	nitial																
	<u> </u>													eorder											4					
													-	nitial eorder											4					

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	1	February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	hicles			P	P-1 Item Nomen TRUCK	nclature K, RECOVERY, 10T,	8X8 (D16203)	1			
Program Elements for Code B Item	ns:	Code:		Other Related	d Progra	am Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 20 OCC		2 FY 2013	FY 2014	FY 2015	FY 20	016 To Complete	Total Prog
Proc Qty	2618	308	9									2935
Gross Cost	1025.2	211.8	5.0									1242.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	1025.2	211.8	5.0									1242.0
Initial Spares												
Total Proc Cost	1025.2	211.8	5.0									1242.0
Flyaway U/C												
Weapon System Proc U/C	0.4	0.7	0.6									0.4
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base I	FY 2012 OCO	FY 2012 Total	FY 2013	FY 201	14	FY 2015	FY 2016
Active	Qty	190		9	0	0	0	()	0	0	0
	Gross Cost	147685.0	498	5.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
National Guard	Qty	82		0	0	0	0	()	0	0	0
	Gross Cost	43826.0		0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Reserve	Qty	36		0	0	0	0	()	0	0	0
	Gross Cost	20302.0		0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Total	Qty	308		9	0	0	0	()	0	0	0
	Gross Cost	211813	40	985	0	0	0	(1	0	0	0

The Heavy Expanded Mobility Tactical Truck (HEMTT) M984 Wrecker provides heavy wheeled vehicle recovery and crane recovery/tow/maintenance assist up to 16.5 Ton (Palletized Load System (PLS) and lighter wheeled vehicles. It's lift and tow system can recover disabled vehicles in two to three minutes. Vehicle is equipped with a material handling crane with 14,000 lbs. lift capacity at 9 ft. (6,000 lbs. at 18 ft.); 60,000 lb. recovery winch, and an 8 ft. x 10 ft. cargo bed. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control.

Justification:

There are no FY12 Base or OCO procurement funding requirements for this program.

"IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities".

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati			ial No: rmy / 1 / Tac	tical and		ne Item Nome K, RECOVE	enclature: RY, 10T, 8X	(8 (D1620	3)	V	Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Wrecker M984		143528	308	466	4212	9	468									
Federal Retail Excise Tax		17223			505											
Engineering Changes		9354			50											
Government Testing		8146			25											
Documentation		1062														
Engineering Support		4500			25											
Quality Assurance Support		4000			16											
Specail Tools		4000			30											
Project Management Support		10000			50											
System Fielding Support		10000			72											
Total:		211813			4985											

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: OVERY, 10T, 8X8 (D16203)				1			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Wrecker M984										
FY 2010	Oshkosh Corp (OSK) Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	308	466	Y	N/A	N/A
FY 2011	Oshkosh Corp (OSK) Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	9	468	Y	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCE	IEDU	LE			P-1 ITEN TRUCK				(D1620	03)				Dat	e:	Februa	ry 2011				
	C	OST	ELEN	IENTS							Fiscal `	Year 10	1										Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10								Calen	dar Yea	ır 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Wre	cker M	984		ı						1			l																	
1	FY 10	A	190	190																										0
1	FY 10	ANG	82	82																										0
1	FY 10	AR	36	36																										0
1	FY 10	TOT	308	0	308						A								25	25	26	26	26	26	26	26	26	26	25	25
1	FY 11	A	9	0	9																A								1	8
Tot	al				317														25	25	26	26	26	26	26	26	26	26	26	33
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
													•																	
M]	PRODU	ICTION I	RATES						A	DMIN I	LEAD T	TME		MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct		Governm				on rate ernment
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	l In	itial			0		3		8		11		and cor	mmercial	produc	tion on c	ontracto	
1	Oshko	sh Corp	(OSK),	Oshkosh				315	924	2520	12	2	Re	order			0		4		8		12			ted produ nonth) re				v using
													In	itial											second	and thir				ernment
													Re	order											produc	tion.				
													In	itial																
													Re	order																
													-	itial																
														order				1												
				I										itial																
	l						1			1	1		Re	order								1			I					

		F	Y 12 /	13 BU	DGET	PRO	DUC	CTIO	N SCI	HEDU	LE			P-1 ITEN TRUCK,				(D1620	03)				Dat	te:	Februa	ry 2011				
	C	OST 1	ELEN	IENTS	}						Fiscal `	Year 12											Fiscal Y	Zear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2	''							Caler	ıdar Yea	ar 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Wre	cker M	984		ı	I.	1			ı					ı					ı	ı				ı			ı			
1	FY 10	A	190	190																										0
1	FY 10	ANG	82	82																										0
1	FY 10	AR	36	36																										0
1	FY 10	TOT	308	283	25	25																								0
1	FY 11	A	9	1	8	1	1	1	1	1	1	1		ı																0
Tot	al				33	26	1	1	1	1	1	1	1																	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
							•		1					•							•	•	•	•	•	•	•			
M								PRODU	ICTION :	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Prio	or 1 Oct	After	r 1 Oct	Af	ter 1 Oct	t	After 1	Oct				Q 1-8-5 p dates mix		
R			Nan	ne - Locati	on		1	MIN	1-8-5	MAX	D-	+	l Ini	tial			0		3		8		11		and con	mmercia	l produc	ction on c	ontract	
1	Oshko	sh Corp	(OSK),	Oshkosh				315	924	2520	12	2	Re	order			0		4		8		12					ne. Ma		ty using
					-								Ini	tial											second	and thir				ernment
													Re	order											produc	tion.				
											Ini	tial]							
											Re	order]							
												Ini	tial]						
											Re	order																		
													Ini	tial											1					
	1									1			Re	order				1							1					

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	F	February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	chicles			P-	-1 Item Nomen TRUCK	clature , CARGO, 57000 G	VW, 8X8 (D16204)				
Program Elements for Code B Iten	ns:	Code:	A	Other Relate	d Progran	n Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO		2 FY 2013	FY 2014	FY 2015	FY 20	16 To Complete	Total Prog
Proc Qty	17235	25	25									17285
Gross Cost	1800.1	11.8	9.7									1821.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	1800.1	11.8	9.7									1821.5
Initial Spares												
Total Proc Cost	1800.1	11.8	9.7									1821.5
Flyaway U/C												
Weapon System Proc U/C	0.1	0.5	0.4									0.1
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base F	Y 2012 OCO	FY 2012 Total	FY 2013	FY 201	4	FY 2015	FY 2016
Active	Qty	17		0	0	0	0		0	0	0	0
	Gross Cost	7262.0		0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
National Guard	Qty	7		0	0	0	0		0	0	0	0
	Gross Cost	3884.0		0.0	0.0	0.0	0.0	0.0	O	0.0	0.0	0.0
Reserve	Qty	1		25	0	0	0	(O	0	0	0
	Gross Cost	635.0	965	9.0	0.0	0.0	0.0	0.0	O	0.0	0.0	0.0
Total	Qty	25		25	0	0	0	()	0	0	0
	Gross Cost	11781	96	559	Λ	0	0)	0	0	0

The Heavy Expanded Mobility Tactical Truck (HEMTT) M985 model is a 11.5 ton capacity, 8 wheel drive cargo truck. The M985 Cargo has an on-board material handling crane with 5,400 lbs. load capacity and is the primary transporter for the Multiple Launch Rocket System (MLRS). The C-130 transportable HEMTT is an essential combat enabler present in all Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control.

Justification:

There are no FY12 Base or OCO procurement funding requirements for this progam.

"IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities".

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu icles			tical and		ne Item Nome K, CARGO,	enclature: 57000 GVW	, 8X8 (D1	6204)	\	Weapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 O	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Cargo M985		8200	25	328	8625	25	345									
Federal Retail Excise Tax		984			980											
Engineering Changes		246														
Government Testing		100														
Documentation		100														
Engineering Support Government		400														
Quality Assurance Spt - Government		400														
Special Tools		151														
Project Management Support		900														
System Fielding Support		300			54											
Total:		11781			9659											

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: 2GO, 57000 GVW, 8X8 (D162)	04)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Cargo M985										
FY 2010	Oshkosh Corp (OSK) Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	25	328	Y	N/A	N/A
FY 2011	Oshkosh Corp (OSK) Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	25	348	Y	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	LE			P-1 ITEN TRUCK				8X8 (D1	16204)				Dat	te:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS	\$						Fiscal `	Year 10)										Fiscal Y	Zear 11	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10								Calen	ıdar Yea	ar 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Car	go M98:	5																												
	FY 10	A	17	17																										0
1	FY 10	ANG	7	7																										0
1	FY 10	AR	1	1																										0
1	FY 10	TOT	25	0	25						A								2	2	2	2	2	3	2	2	2	2	2	2
1	FY 11	AR	25	0	25																A								2	23
Tot	al				50														2	2	2	2	2	3	2	2	2	2	4	25
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
							•	•					•	•	•				•				•	•	•					
M]	PRODU	JCTION :	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct				Q 1-8-5 dates mix		
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	1 In	tial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontracto	
1	Oshko	sh Corp	(OSK), (Oshkosh				315	924	2520	12	2	Re	order			0		4		8		12					ne. Ma ontractor		ty neina
													In	tial											second	and thir	d shifts	dedicate	to gov	ernment
													Re	order											produc	tion.				
													In	tial																
													In	tial]					
													Re	order																
													In	tial											1					
	1									1		1	Re	order		1		1							1					

		F	Y 12 /	13 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE			P-1 ITEN TRUCK,				8X8 (D1	16204)				Da	te:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS							Fiscal	Year 12	;										Fiscal Y	Zear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	12								Caler	ıdar Yea	ar 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Car	go M98:	5	•					•						•		•					•				•					
1	FY 10	A	17	17																										0
1	FY 10	ANG	7	7																										0
1	FY 10	AR	1	1																										0
1	FY 10	TOT	25	23	2	2																								0
1	FY 11	AR	25	2	23	2	2	2	2	3	2	2		2 2	2	2														0
Tot	al				25	4	2	2	2	3	2	2	2	2	2	2														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
						l	•		· ·					1	•							ı				•	II.			
M								PRODU	JCTION :	RATES						A	DMIN I	EAD T	IME		MFR		TOT	AL	REMA					
F											Reac	hed M	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	ter 1 Oct	t	After 1	Oct				Q 1-8-5 dates mix		
R			Nam	ne - Locati	on		1	MIN	1-8-5	MAX	D	+	1 In	tial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontracto	
1	Oshko	sh Corp	(OSK), (Oshkosh				315	924	2520	12	2	Re	order			0		4		8		12					ne. Max ontractor		ty neino
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	1						1			1	1		Re	order		1		1		1					1					

Exhibit P-40, Budget Ite	m Justificatio	on Sheet							Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	hicles			P	P-1 Item Nomen TRUCK	nclature K, TRACTOR, 10T, 8	3X8 (D16205)	<u> </u>			
Program Elements for Code B Item	ns:	Code:		Other Related	d Progra	m Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 20 OCC		2 FY 2013	FY 2014	FY 2015	FY 2	2016 To Complete	Total Prog
Proc Qty	638		7									645
Gross Cost	103.4		2.5									105.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	103.4		2.5									105.9
Initial Spares												
Total Proc Cost	103.4		2.5									105.9
Flyaway U/C												
Weapon System Proc U/C	0.2		0.4									0.2
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base I	FY 2012 OCO	FY 2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	0		7	0	0	0		0	0	0	0
	Gross Cost	0.0	251	0.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
National Guard	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
Total	Qty	0		7	0	0	0		0	0	0	0
	Gross Cost	0	24	510	0	0	0		0	0	0	0

The Heavy Expanded Mobility Tactical Truck (HEMTT) M983 model is a 11.5 ton capacity, 8 wheel drive truck tractor and is the prime mover for the Patriot Missile. The C-130 transportable HEMTT is an essential combat enabler present in all Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control.

Justification:

There are no FY12 Base or OCO procurement funding requirements for this program.

"IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities".

Zimioit 1 e, ;; eapon errir cost rimarysis		on/Budget Ac Other Procu icles			tical and		ne Item Nome K, TRACTO	enclature: R, 10T, 8X8	(D16205)		V	Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 OC	CO	F	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Tractor M983					2149	7	307									
Federal Retail ExciseTax					257											
Engineering Changes					64											
System Fielding Support					40											
Total:					2510											

Exhibit P-5a, Budget Procurement Histor	y and Planning							Oate: ebruary	2011						
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Other Procurement, Army/ 1/ Tactical and support vehicles TRUCK, TRACTOR, 10T, 8X8 (D16205) Contractor and Location Contract Location of PCO Award Date Date of First QTY Unit Cost														
Tractor M983 FY 2011	Oshkosh Corp (OSK) Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	7	307	Y	N/A	N/A					

		F	Y 10 /	'11 BU	DGET	PRO	DDUC	TIO	N SCE	IEDU.	LE			P-1 ITEI TRUCK				D16205))				Dat	te:	Februa	ry 2011				
	C	OST 1	ELEN	1ENTS	}						Fiscal	Year 1	0										Fiscal Y	ear 11	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year	10								Caler	ndar Yea	ar 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Tra	ctor M9	33	•			•																								
1	FY 11	A	7	0	7																A								1	6
																														-
													1																	
													<u> </u>																	
Tot	al				7																								1	6
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M								PRODU	ICTION I	RATES						Α	DMIN I	EAD T	IME		MFR		TOT	AL	REMA					
F											Reac	hed M	IFR			Prio	or 1 Oct	After	r 1 Oct	Aft	ter 1 Oct		After 1	Oct		Governm onth) ac				on rate ernment
R			Nan	ne - Locati	ion		1	MIN	1-8-5	MAX	D	+	1 In	itial			0		3		8		11		and co	mmercia	l produc	tion on c	contract	
1	Oshko	sh Corp	(OSK),	Oshkosh				315	924	2520	12	2	R	eorder			0		4		8		12			ted prod month) r				ty using
													Iı	itial											second	and thir				ernment
													R	eorder											produc	tion.				
													Ir	itial																
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		F	Y 12 /	13 BU	DGET	PR(DDUC	CTIO	N SCI	HEDU	LE			P-1 ITEN				D16205)				Dat	te:	Februa	ry 2011				
	C	OST	ELEN	1ENTS	3						Fiscal	Year 1	2										Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	12								Caler	ndar Yea	ar 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Tra	ctor M98	33	•									•				•			•	•		•				•	•	•		
1	FY 11	A	7	1	6	1	1	1	. 1	1	1																			0
													-																	
													-																	
													-	-																
													1																	
													1																	
Tot	al				6	1	1	1	1	1	1																			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M								PRODU	JCTION	RATES						Α	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA		. ===	216-		
F											Reac	hed M	1FR			Pri	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct	:	After 1	Oct		Governm onth) ac				on rate ernment
R			Nan	ne - Locati	ion		1	MIN	1-8-5	MAX	D	+	1	nitial			0		3		8		11		and co	mmercia	l produc	tion on o	ontract	
1	Oshko	sh Corp	(OSK),	Oshkosh				315	924	2520	12	2		Reorder			0		4		8		12			ted prod month) r				tv using
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Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	Febr	uary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles			P-	1 Item Nomeno TRUCK,	clature TRACTOR, 10T, 8	X8 (D16206)				
Program Elements for Code B Iten	ns:	Code:		Other Relate	d Progran	n Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO	-	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty		98	212	1058		4 106	52 143	149	140	197	7	2001
Gross Cost	7.9	48.3	72.4	371.1		1.4 372	.5 50.7	35.4	33.7	44.3	3	665.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	7.9	48.3	72.4	371.1		1.4 372	.5 50.7	35.4	33.7	44.3	3	665.1
Initial Spares												
Total Proc Cost	7.9	48.3	72.4	371.1		1.4 372	.5 50.7	35.4	33.7	44.3	3	665.1
Flyaway U/C												
Weapon System Proc U/C		0.5	0.3	0.4		0.3 0	.4 0.4	0.2	0.2	0.2	2	0.3
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base F	Y 2012 OCO	FY 2012 Total	FY 2013	FY 20	14 F	Y 2015	FY 2016
Active	Qty	98	1	43	260	4	264	4	42	0	0	96
	Gross Cost	17268.0	4900	7.0 91	1351.0	1371.0	92722.0	15423	.0	95.0	90.0	23865.0
National Guard	Qty	0		35	499	0	499	(58	95	90	45
	Gross Cost	20992.0	11982	2.0 174	1694.0	0.0	174694.0	23368	3.0 23	3228.0	21484.0	8975.0
Reserve	Qty	0		34	299	0	299	3	33	54	50	56
	Gross Cost	9992.0	1138	7.0 105	5051.0	0.0	105051.0	11912	0 12	2031.0	12161.0	11418.0
Total	Qty	98	2	212	1058	4	1062	14	43	149	140	197
	Gross Cost	48252	723	76 3	71096	1371	372467	5070	13	35354	33735	44258

The Heavy Expanded Mobility Tactical Truck (HEMTT) M983A4 model is a 11.5 ton capacity, 8 wheel drive tractor truck. The M983 Light Equipment Transporter (LET) Tractor perform as the prime mover for tactical semitrailers in forward deployed engineering units to include the M870 series. This tractor is the primary recovery vehicle for the Intermediate Stryker Recovery System (ISRS) which is designed to recover catastrophically damaged Strykers and Mine-Resistant Ambush-Protected (MRAP) vehicles. The C-130 transportable HEMTT is an essential combat enabler present in all Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved power train, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control.

Justification:

FY12 Base procurement dollars in the amount of \$371.096M supports qty of 1058 M983A4 Light Equipment Transporters (LETs) to fill Theater urgent requirements, as well as SBCT activation, and National Guard, Army Reserve, Army Preposition Stock requirements and modularity conversion requirements. This tractor is the primary recovery vehicle for the Intermediate Stryker Recovery System (ISRS) which is designed to recover catastrophically damaged Stryker and Mine-Resistant Ambush-Protected (MRAP) vehicles.

Exhibit P-40, Budget Item Justificati	on Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vo	ehicles		P-1 Item Nomenclature TRUCK, TRACTOR, 10T, 8X8 (DI	6206)
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
FY12 OCO procurement dollars in the amount of \$1 vehicle for the Intermediate Stryker Recovery Syste				r urgent requirements. This tractor is the primary recovery sistant Ambush-Protected (MRAP) vehicles.
"IAW Section 1815 of the FY08 NDAA this item is responses, and providing military support to civil au		the active components a	nd reserve components of the Armed Fo	ces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriate support veh	on/Budget Ad Other Procu			tical and		ne Item Nome K, TRACTO	enclature: R, 10T, 8X8	(D16206)		W	eapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	O	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
M983A4 LET		25872	98	264	65084	212	307	300472	1058	284	1136	4	284	301608	1062	284
Federal Retail Excise Tax		3105						36057			136			36193		
Engineering Changes		1500			1952			8567			17			8584		
Government Testing		1000			500			2000						2000		
Documentation		804			250			1000						1000		
Engineering Support		2000			600			2000						2000		
Quality Assurance Support		2000			600			2000						2000		
Special Tools		971			400			1000						1000		
Project Management Support		6000			1000			6000						6000		
System Fielding Support		5000			1990			12000			82			12082		
Total:		48252			72376			371096			1371			372467		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: CTOR, 10T, 8X8 (D16206)				1			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M983A4 LET										
FY 2010	Oshkosh Corp (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	98	264	Yes	N/A	N/A
FY 2011	Oshkosh Corp (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	212	290	Yes	N/A	N/A
FY 2012	Oshkosh Corp (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Jan 12	Sep 12	1062	284	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	LE			P-1 ITEI TRUCK	M NOME , TRACT			D16206)				Dat	te:	Februa	ry 2011					
	C	OST 1	ELEN	1ENTS	}						Fiscal '	Year 10)	•]	Fiscal Y	ear 11	-						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	.0								Calen	dar Yea	ar 11					
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later	
M	83A4 LI	ET	I		I	l				l			<u> </u>		1				1						I						-
1	FY 10	A	98	0	98						A								8	8	8	8	9	9	8	8	8	8	8	8	Ī
1	FY 11	A	143	143																										0	l
1	FY 11	ANG	35	35																										0	l
1	FY 11	AR	34	34																										0	l
1	FY 11	TOT	212	0	212																A								17	195	l
1	FY 12	A	264	264																										0	l
1	FY 12	ANG	499																											0	l
1	FY 12	AR	299	299																										0	l
1	FY 12	TOT	1062	0	1062																									1062	l
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						T	V	C	N	В	R	R	Y	N	L	G	P	T	V	С	N	В	R	R	Y	N	L	G	P		
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		F	Y 12 /	13 BU	DGET	PRO	DUC	TIO	N SCE	IEDU	LE			P-1 ITEM TRUCK, '				D16206)				Dat	te:	Februa	ry 2011				
	C	OST 1	ELEN	IENTS							Fiscal `	Year 12	•										Fiscal Y	ear 13	i					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calendar	Year 1	12								Calen	dar Yea	ar 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
M9	83A4 LI	ET																												
1	FY 10	A	98	90	8	8																								0
1	FY 11	A	143																											0
1	FY 11	ANG	35	35																										0
1	FY 11	AR	34	34																										0
-	FY 11	TOT	212	17		17	18	18	18	18	18	18	18	18	17	17														0
-	FY 12	A	264	264																										0
-	FY 12	ANG	499	499																										0
	FY 12	AR	299	299																										0
1	FY 12	TOT	1062	0	1062				A								88	88	88	89	89	89	89	89	89	88	88	88		0
Tot	al				1265	25	18	18	18	18	18	18	18	18	17	17	88	88	88	89	89	89	89	89	89	88	88	88		
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														1 1					<u> </u>											<u> </u>
M							I	PRODU	CTION I	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA	RKS				
F											Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Aft	er 1 Oct		After 1	Oct		Governm				on rate ernment
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Exhibit P-40, Budget Iter	m Justificati	on Sheet							Date:	Febr	ruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles			P	2-1 Item Nomen	clature CARGO TAC 8X8:	: HVY EXPANDE	D MOB W/LHS	S (D16210)		
Program Elements for Code B Item	ns:	Code:		Other Relate	d Progra	m Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 20 OCC		2 FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty		1574	523	112		3 1	15 7	13	13	1	3	2258
Gross Cost	673.7	313.9	199.0	45.8		1.1 40	5.9 3.0	5.4	5.1	5.	2	1252.3
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	673.7	313.9	199.0	45.8		1.1 40	5.9 3.0	5.4	5.1	5.	2	1252.3
Initial Spares												
Total Proc Cost	673.7	313.9	199.0	45.8		1.1 40	5.9 3.0	5.4	5.1	5.	2	1252.3
Flyaway U/C												
Weapon System Proc U/C		0.2	0.4	0.4		0.4	0.4	0.4	0.4	0.	4	0.6
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base F	FY 2012 OCO	FY 2012 Total	FY 2013	FY 20)14 F	Y 2015	FY 2016
Active	Qty	1184	3	76	57	3	60		7	13	13	13
	Gross Cost	196053.0	142912	2.0 23	3403.0	1144.0	24547.0	3025	5.0	5414.0	5131.0	5233.0
National Guard	Qty	127		43	9	0	9		0	0	0	0
	Gross Cost	38437.0	16330	0.0	3363.0	0.0	3363.0	C	0.0	0.0	0.0	0.0
Reserve	Qty	263	1	04	46	0	46		0	0	0	0
	Gross Cost	79413.0	3971	1.0	9014.0	0.0	19014.0	C	0.0	0.0	0.0	0.0
Total	Qty	1574	5	23	112	3	115		7	13	13	13
	Gross Cost	313903	1989	53	45780	1144	46924	30:	25	5414	5131	5233

The Heavy Expanded Mobility Tactical Truck (HEMTT) Load Handling System (LHS) model is a 11.5 ton capacity, 8 wheel drive load handling system truck. The HEMTT (LHS) provides NATO interoperability with standard flatrack and mission modules for delivery of general supplies, equipment and ammunition by employing the hydraulic lifting system that uses a large hook to lift a flat rack from the ground to the bed of the truck. The system is compatible with the PLS-Trailer capable of a 26,000 lbs. payload. The C-130 transportable HEMTT is an essential combat enabler present in all Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved power train, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control.

Justification:

FY12 Base procurement dollars in the amount of \$45.780 million supports qty of 112 HEMTT Load Handling Systems (LHS) which will fill Theater urgent requirements, as well as Stryker Brigade Combat Team (SBCT) activation, and National Guard, Army Reserve, Army Preposition Stock requirements and modularity conversion requirements.

Exhibit P-40, Budget Item Justifica	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	vehicles		P-1 Item Nomenclature TRUCK CARGO TAC 8X8: H	VY EXPANDED MOB W/LHS (D16210)
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
FY12 OCO procurement dollars in the amount of S Brigade Combat Team (SBCT) activation.	\$1.144 million supports	s qty of 3 HEMTT Load	Handling Systems (LHS) which will	fill battle losses in theater urgent requirements and Stryker
"IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civil a	is necessary for use by authorities".	the active components a	and reserve components of the Armed	Forces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu			tical and			enclature: 'AC 8X8: HV	Y EXPAI	NDED MOB		Veapon Sys	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
LHS Cargo M1120		244205	1574	155	158469	523	303	34944	112	312	936	3	312	35880	115	312
Federal Retail Excise Tax		52512			22446			4193			112			4305		
Engineering Changes		5326			4754			500						500		
Government Testing		800			800			800						800		
Documentation		800			800			800						800		
Engineering Support		1000			1000			500						500		
Quality Assurance Support		1000			1000			500						500		
Special Tools		500			500			543						543		
Project Management Support		4000			5000			3000						3000		
System Fielding Support		3760			4184						96	j		96		
Total:		313903			198953			45780			1144	ı		46924		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: GO TAC 8X8: HVY EXPANI	DED MOB W/L	HS (D16210)		1			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
LHS Cargo M1120										
FY 2010	Oshkosh Corp (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	1574	289	Y	N/A	N/A
FY 2011	Oshkosh Corp (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	523	303	Y	N/A	N/A
FY 2012	Oshkosh Corp (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Jan 12	Sep 12	115	302	Y	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE				M NOME CARGO			Y EXPA	ANDED I	MOB W	/LHS (D	16210)	Dat	te:	Februa	ry 2011				
	C	OST I	ELEN	IENTS							Fiscal	Year 10)										Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	0								Calen	dar Yea	ır 11				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
LH	S Cargo	M1120	ı	ı					ı			ı	1	ı					1											
1	FY 10	A	1184	1184																										0
1	FY 10	ANG	127	127																										0
1	FY 10	AR	263	263																										0
1	FY 10	TOT	1574	0	1574						A								131	131	131	131	131	132	132	131	131	131	131	131
1	FY 11	A	376	376																										0
1	FY 11	ANG	43	43																										0
1	FY 11	AR	104	104																										0
-	FY 11	TOT	523	0	523																A								43	480
\vdash	FY 12	A	60																											0
-	FY 12	ANG	9																											0
-	FY 12	AR	46		1																									0
1	FY 12	TOT	115	0	115																									115
Tot	a1				2212														131	131	131	131	131	132	132	131	131	131	174	726
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M							-	PRODU	ICTION	RATES						-	DMIN I			-	MFR		TOTA		REMA Note: C		ent EO	Q 1-8-5 p	roductio	on rate
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		F	Y 12 /	13 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	LE			P-1 ITEN TRUCK				Y EXPA	NDED I	MOB W	/LHS (D	16210)	Dat	te:	Februa	ry 2011				
	C	OST	ELEN	IENTS							Fiscal '	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	2	I.							Calen	ıdar Yea	ır 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
LH	S Cargo	M1120	ı	ı				1	ı										1											11_
1	FY 10	A	1184	1184																										0
1	FY 10	ANG	127	127																										0
1	FY 10	AR	263	263																										0
1	FY 10	TOT	1574	1443	131	131																								0
1	FY 11	A	376	376																										0
1	FY 11	ANG	43	43																										0
1	FY 11	AR	104	104																										0
1	FY 11	TOT	523	43	480	43	44	44	44	44	44	44	44	43	43	43														0
1	FY 12	A	60	60																										0
1	FY 12	ANG	9	9																										0
1	FY 12	AR	46	46																										0
1	FY 12	TOT	115	0	115				A								9	9	10	10	10	10	10	10	10	9	9	9		0
																														\perp
																														\vdash
Tot	.1				726	174	44	44	44	44	44	44	44	43	43	43	9	9	10	10	10	10	10	10	10	9	9	9		
100	aı				720	0	N	D	J	F	M	A	M	4.5 J	43 J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	\vdash
						C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	
M							1	PRODU	ICTION	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA		ont EO	1195-	rodrot:	on rote
F											Reac	hed MI	₹R			Prio	or 1 Oct	Afte	r 1 Oct	Aft	er 1 Oct		After 1	Oct	(924/m	onth) ac	commo	Q 1-8-5 p	of gov	ernment
R				ne - Locati				MIN	1-8-5	MAX			Ini	tial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontract	or's
1	Oshko	sh Corp	(OSK),	Oshkosh, V	VI			315	924	2520	12	2	Re	order			0		4		8		12					ne. Ma		ty using
													Ini	tial													d shifts	dedicated	l to gov	ernment
													_	order											produc	uon.				
													Ini																	
												_	order											1						
													Ini												1					
													_	order				1												
											Ini					1							1							
	1										1	1	Re	order				1		1		1			1					

Exhibit P-40, Budget Iter	m Justificati	on Sheet							Date:	February 201	1
Appropriation / Budget Activity / S Other Procurement, Army / 1 / T		ehicles			P-1 It	em Nomenc		AD SYSTEM (PLS),	10X10 (D16500)		
Program Elements for Code B Item	is:	Code:	A	Other Related I	Program E	lements:					
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015 F	Y 2016 To Comp	
Proc Qty	4395	821	292		2		2				5510
Gross Cost	2495.8	387.8	146.9		1.2	1.	2				3031.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1	2495.8	387.8	146.9		1.2	1.	2				3031.8
Initial Spares											
Total Proc Cost	2495.8	387.8	146.9		1.2	1.	2				3031.8
Flyaway U/C											
Weapon System Proc U/C	2.2	0.4	0.3			0.	3				0.6
P-40 Breakdown											
Area		FY 2010	FY 2011	FY 2012 B	ase FY 2	012 OCO H	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016
Active	Qty	507	1	35	0	2	2	0		0	0 0
	Gross Cost	247831.0	63915	5.0	0.0	1230.0	1230.0	0.0	0	0.0	0.0
National Guard	Qty	70		0	0	0	0	0		0	0
	Gross Cost	30628.0	(0.0	0.0	0.0	0.0	0.0	0	0.0	0.0
Reserve	Qty	244	1	57	0	0	0	0		0	0
	Gross Cost	109337.0	83006	5.0	0.0	0.0	0.0	0.0	(0.0	0.0
Total	Qty	821	2	92	0	2	2	0		0	0 0
	Gross Cost	387796	1469	21	0	1230	1230	0		0	0 0

The PLS A1 vehicle is a 10x10 multi-drive truck with a 16.5 ton capacity. The PLS A1 incorporates a new cab that is common with Heavy Expanded Mobility Tactical Truck (HEMTT) A4. In addition, the cab has an integrated floor armor that meets the Long Term Armoring Strategy (LTAS) A-Kit requirements and allows for the LTAS B-Kit armor attachment. The PLS A1 Truck performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS A1 Truck is a key enabler for both the Stryker Brigade Combat Team (SBCT) and modular force structure. The AAO is 9332 for PLS Trucks.

Justification:

There are no FY12 Base procurement dollars for this program.

FY12 OCO procurement dollars in the amount of \$1.230 million support a quantity of 2 Palletized Load System (PLS) trucks to support Stryker Brigade Combat Team (SBCT) and modular force structure for the Active Army component.

Exhibit P-40, Budget Item Justifica	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	t vehicles		P-1 Item Nomenclature TRUCK, PALLETIZED LOA	D SYSTEM (PLS), 10X10 (D16500)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
IAW Section 1815 of the FY08 NDAA this item esponses, and providing military support to civil	is necessary for use by the authorities".	e active components a	nd reserve components of the Armed	l Forces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu icles			tical and			enclature: ZED LOAD	SYSTEM	(PLS), 10X1		Veapon Sys	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 OC	O	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
PLS Truck A1		369450	821	450	129067	292	454				916	2	458	916	2	458
Engineering Changes		6353			3977											
Government Testing - ATC/YPG		1300			1050											
Documentation		725			900											
Engineering Support - Government		1000			800											
Quality Assurance Supt- Government		900			700											
Special Tools		1400			1302											
System Fielding Support		1300			4125						100			100		
PM Support		5368			5000						214			214		
Total:		387796			146921						1230			1230		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: LETIZED LOAD SYSTEM (F	PLS), 10X10 (D	16500)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
PLS Truck A1										
FY 2010	Oshkosh Corp (PLS) Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	821	450	Yes	N/A	N/A
FY 2011	Oshkosh Corp (PLS) Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	292	454	Yes	N/A	N/A
FY 2012	Oshkosh Corp (PLS) Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 12	Sep 12	2	458	Yes	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU:	LE			P-1 ITEI TRUCK				YSTEM	ıı (PLS),	10X10 ((D16500)	Dat	e:	Februa	ry 2011				
	C	OST	ELEM	IENTS							Fiscal `	Year 1	0										Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10	<u> </u>							Calen	dar Yea	er 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
PLS	Truck .	A1	ı	ı					1				1		1	ı										ı				
1	FY 10	A	507	507																										0
1	FY 10	ANG	70	70																										0
1	FY 10	AR	244	244																										0
1	FY 10	TOT	821	0	821						A								68	68	68	69	69	69	69	69	68	68	68	68
1	FY 11	A	135	135																										0
-	FY 11	AR	157	157																										0
-	FY 11	TOT	292	0									<u> </u>								A								24	268
1	FY 12	A	2	0	2																									2
													-																	
														-																
Tota	ıl				1115														68	68	68	69	69	69	69	69	68	68	92	338
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
									I	II.			1			ı					<u> </u>									
M]	PRODU	JCTION :	RATES						A	DMIN I	LEAD T	TME		MFR		TOTA	AL	REMA	RKS				
F											Reac	hed N	IFR			Pric	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct				OQ 1-8-5 dates mix		
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	1 I	nitial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontracto	
1	Oshko	sh Corp	(PLS),	Oshkosh				315	924	2520	12	2	F	eorder			0		4		8		12					ne. Ma		v usino
													I	nitial											second	and thir		dedicate		
													F	teorder											produc	tion.				
												I	nitial																	
												F	teorder							-										
													I	nitial																
											1	_		eorder																
											_	nitial																		
	l												F	eorder																

		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCI	HEDU	LE			P-1 ITEM ΓRUCK,				YSTEM	И (PLS),	10X10	(D16500)	Dat	e:	Februa	ry 2011					
	CO	OST I	ELEM	IENTS							Fiscal '	Year 12	•										Fiscal Y	ear 13	ł						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Calen	dar Yea	ar 13					
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later	
PLS	Truck A	A1		I			ı	ı			J									ı	ı				ı	ı					
1 F	Y 10	A	507	507																										0	
1 F	Y 10	ANG	70	70																										0	
1 F	Y 10	AR	244	244																										0	,
1 F	Y 10	TOT	821	753	68	68																								0	J
1 F	Y 11	A	135	135																										0	1
\vdash		AR	157	157																										0	
\vdash		TOT	292	24		24	24	24		25	25	25	24	24	24	24														0	4
1 F	Y 12	A	2	0	2				A								2													0	_
																															1
-																															1
																															1
\vdash																															1
																															1
																															1
																															1
																															1
Total					338	92	24	24	25	25	25	25	24	24	24	24	2]
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
							II.	II.	•							<u> </u>				I.	I.				I.	l .		l.			4
M]	PRODU	CTION	RATES						A	DMIN I	EAD T	TME		MFR		TOTA	A L	REMA						_
F											Reac	hed M	FR.			Pric	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct				Q 1-8-5 lates mix			
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+]	Init	ial			0		3		8		11		and cor	mmercia	l produc	tion on c	ontracto	or's	
1	Oshkos	h Corp	(PLS),	Oshkosh				315	924	2520	12	2	Rec	rder			0		4		8		12					ne. Max ontractor		ty using	
													Init	ial											second	and thir		dedicated			
													Rec	rder											produc	tion.					
													Init																		
	+ + + + + + + + + + + + + + + + + + + +											_	rder				<u> </u>														
												_	Init					1							-						
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													Init	ıaı				1]						

Exhibit P-40, Budget Ite	m Justificat	ion Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nome HEAV			NSPORTER SYS (DV0012)			
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Progr	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2			FY 2013	FY 2014	FY 2015	FY 2	2016 To Complete	Total Prog
Proc Qty	68	7 336	105	154			154						1282
Gross Cost	704.	206.2	60.0	80.3		8	30.3						1050.5
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	704.	206.2	60.0	80.3		8	30.3						1050.5
Initial Spares													
Total Proc Cost	704.	206.2	60.0	80.3		8	30.3						1050.5
Flyaway U/C													
Weapon System Proc U/C	0.	4 0.0	3.6				0.8						0.8
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	309		48	29	0)	29	(0	0	0	0
	Gross Cost	191175.0	27238	3.0 14	1332.0	0.0)	14332.0	0.	0	0.0	0.0	0.0
National Guard	Qty	27	,	37	0	0)	0	(0	0	0	0
	Gross Cost	15069.0	20450	0.0	0.0	0.0)	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0		20	125	0)	125		0	0	0	0
	Gross Cost	0.0	12306	5.0 65	5924.0	0.0)	65924.0	0.	0	0.0	0.0	0.0
Total	Qty	336	1	05	154	0)	154		0	0	0	0
	Gross Cost	206244	599	94	80256	0		80256)	0	0	0

The Heavy Equipment Transporter (HETS) systems consists of the HET A1 tractor and the M1000 semi-trailer with the primary mission as the only tactical transportation and evacuation of the M1 Abrams main battle tank and other heavy equipment. The HET A1 tractor will begin production in 1st Qtr FY11 and deliver improved survivability with an integrated underbody A-cab and capacity to accommodate a future armor kit; an improved powertrain, suspension and electrical system, and adds an antilock braking system, air conditioning and traction control.

Justification:

FY12 Base procurement dollars in the amount of \$80.256 million support a total quantity 154 Heavy Equipment Transporter Tractors (HET) to fill urgent requirements as well as unit activation for Active Army, Army Reserve and Army Preposition Stock to support Stryker and Modular Brigade Combat Teams (BCT).

There are no FY12 OCO procurement requirements for this program.

Exhibit P-40, Budget Item Justifica	ntion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppo	t vehicles		P-1 Item Nomenclature HEAVY EQUIPMENT TRANSPORTER S	YS (DV0012)
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
"IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civil	is necessary for use by the	e active components ar	nd reserve components of the Armed Forces for	or homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriate support veh			ial No: rmy / 1 / Tac	tical and		ne Item Nome Y EQUIPME		PORTER	SYS (DV00)		Weapon Sy	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
HETS Tractor	A	151200	336	450	49350	105	470	64236	154	417				64236	154	417
Federal Retail Excise Tax		23101						8760						8760		
Engineering Changes		3443			1480			1000						1000		
Government Testing		1500			724			800						800		
Documentation		1000			500			500						500		
Engineering Support		2000			1000			800						800		
Quality Assurance Support		2000			1000			800						800		
Special Tools		2000			800			800						800		
Project Management Support		10000			4300			1660						1660		
System Fielding Support		10000			840			900						900		
Total:		206244			59994			80256						80256		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: IPMENT TRANSPORTER SY	YS (DV0012)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
HETS Tractor										
FY 2010	Oshkosh Truck Corp. Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 10	Nov 10	336	409	Y	N/A	N/A
FY 2011	Oshkosh Truck Corp. Oshkosh	SS / FFP	TACOM, Warren, MI	Jan 11	Sep 11	105	470	Y	N/A	N/A
FY 2012	Oshkosh Truck Corp. Oshkosh	SS / FFP	TACOM, Waren, MI	Jan 12	Sep 12	154	417	Y	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	LE			P-1 ITE HEAVY	M NOME EQUIPN			ORTER	R SYS (E	V0012)			Dat	te:	Februa	ry 2011				
	C	OST	ELEM	IENTS							Fiscal	Year 1	0										Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	10	<u> </u>							Calen	dar Yea	ır 11				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
HE	S Tract	or		ı				ı					1	1		ı				ı				ı						<u> </u>
1	FY 10	A	309	309																										0
1	FY 10	ANG	27	27																										0
1	FY 10	TOT	336	0	336						A								28	28	28	28	28	28	28	28	28	28	28	28
-	FY 11	A	48																											0
-	FY 11	ANG	37																											0
-	FY 11	AR	20										<u> </u>																	0
-	FY 11	TOT	105																		A								8	97
-	FY 12	A	29																											0
-	FY 12	AR	125	125																										0
1	FY 12	TOT	154	0	154																									154
Tota	ıl				595														28	28	28	28	28	28	28	28	28	28	36	279
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
					Ц	L L		1	ı	li li				•		I	I .		u.	I	I .			I						
M							l	PRODU	ICTION :	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed N	IFR			Prio	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct				overnme		1-8-5 ates mix
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	1 I	nitial			0		4		8		12		of gove	ernment	and com	mercial	producti	ion on
1	Oshko	sh Trucl	k Corp., 0	Oshkosh				315	924	2520	12	2	F	leorder			0		4		8		12					oroduction ontractor		Max rate
													I	nitial											second	and thir				ernment
													F	eorder											produc	tion.				
												I	nitial																	
													eorder																	
													_	nitial				1				\perp								
														leorder																
													_	nitial				1							1					
	1									1		1	F	leorder						1					1					

		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCI	HEDU	LE			P-1 ITEN HEAVY				ORTER	SYS (E	OV0012)			Dat	te:	Februar	ry 2011				
	C	OST	ELEM	IENTS							Fiscal	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	12								Calen	ıdar Yea	ır 13				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
HE	TS Tract	or	ı	I			ı		ı			ı		1					1					1				L		
1	FY 10	A	309	309																										0
1	FY 10	ANG	27	27																										0
1	FY 10	TOT	336	308	28	28																								0
1	FY 11	A	48	48																										0
1	FY 11	ANG	37	37																										0
\vdash	FY 11	AR	20	20																										0
1	FY 11	TOT	105			9	9	9	9	9	9	9	ç	9	8	8														0
-	FY 12	A	29																											0
\vdash	FY 12	AR	125	125																										0
1	FY 12	TOT	154	0	154				A								12	13	13	13	13	13	13	13	13	13	13	12		0
Tot	ıl				279	37	9	9	9	9	9	9	9	9	8	8	12	13	13	13	13	13	13	13	13	13	13	12		
			l.		•	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
						1	, v	C	IN	Б	K	K	1	IV.	L	· ·	r	1	<u> </u>	C	IN	ь	K	K	1	N	L	J	г	
M								PRODU	ICTION :	RATES						A	DMIN I	EADT	TME		MFR		TOTA	AI.	REMA	RKS				
F								- ROD C	011011	I I I I	Reac	hed M	FR				or 1 Oct		r 1 Oct	-	ter 1 Oct		After 1		Note:	For Osh				
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX				tial			0	-	4		8		12			tion rate ernment a				ates mix ion on
1	Oshko	sh Trucl	Corp., C	Oshkosh				315	924	2520	12	2		order			0		4		8		12		contrac	tor's inte	grated p	roductio	n line.	Max rate
			•										Ini	tial																ty using ernment
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												Ini	tial											1						
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										Ini	tial																			
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Exhibit P-40, Budget Iter	m Justificati	on Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	hicles				P-1 Item N	Nomencl PLS ESP (
Program Elements for Code B Item	is:	Code:		Other Related	d Progr	am Eleme	ents:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		Y 2012 Total	FY 2013	FY 2014	FY 2015	FY 2	2016 To Complete	Total Prog
Proc Qty				576			576	5					576
Gross Cost		18.9	100.1	251.7			251.7	7					370.7
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1		18.9	100.1	251.7			251.7	7					370.7
Initial Spares													
Total Proc Cost		18.9	100.1	251.7			251.7	7					370.7
Flyaway U/C													
Weapon System Proc U/C				0.4			0.4	1					0.6
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012	OCO F	Y 2012 Total	FY 2013	FY 2	2014	FY 2015	FY 2016
Active	Qty	0		0	0		0	0		0	0	0	0
	Gross Cost	17678.0	4197	9.0	188.0		0.0	188.0	0.	.0	0.0	0.0	0.0
National Guard	Qty	0		0	422		0	422		0	0	0	0
	Gross Cost	0.0	4800	2.0 184	1163.0		0.0	184163.0	0.	.0	0.0	0.0	0.0
Reserve	Qty	0		0	154		0	154		0	0	0	0
	Gross Cost	1236.0	1012	7.0 67	7316.0		0.0	67316.0	0.	.0	0.0	0.0	0.0
Total	Qty	0		0	576		0	576		0	0	0	0
	Gross Cost	18914	1001	.08 2:	51667		0	251667		0	0	0	0

The Palletized Load System Extended Service Program (PLS ESP) is a Department of the Army (DA) supported RECAP program critical to increasing the 16.5 ton payload, 10 wheel drive PLS fleet armor ready capability to include trucks and trailers. The PLS includes the PLS A1 truck with onboard Load Handling System, 16.5 ton PLS trailer, PLS Enhanced Container Handling Unit (E-CHU) for transporting 20' International Organization for Standardization containers, M3 Container Roll-in/Out Platforms (CROPs), M1077 Flatracks and M1 Flatracks. The PLS ESP will remanufacture and upgrade older PLS A0s to the A1 model. The PLS A1 has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the HEMTT A4), an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control. The PLS fleet is an essential force sustainment enabler in transportation and ordnance formations. This program produces a like-new vehicle with a full new vehicle warranty and an estimated average of 12% cost savings over a new vehicle.

AAO for PLS ESP is incorporated with PLS NEW at 9,332 for trucks and 19,340 for trailers.

Justification:

Exhibit P-40, Budget Item Justification	on Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support veh	icles		P-1 Item Nomenclature PLS ESP (D16506)	<u>'</u>
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
FY12 Base procurement dollars in the amount of \$25 Engineering Mission Module (EMM) fieldings, Stryk				
There are no FY12 OCO procurement funding require	ement for this prog	ram.		
This Program Element also supports the procurement	of Training Aids D	Devices Simulation and Si	mulators (TADSS) in support of this pl	atform.
AW Section 1815 of the FY08 NDAA this item is necesponses, and providing military support to civil authors.		the active components and	d reserve components of the Armed Fo	rces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procu icles			tical and		ne Item Nome SP (D16506)				V	Veapon Sy	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware																
PLS M1075A1 Truck (ESP)		17109			12841			170019	422	403				170019	422	403
PLS M1074A1 Truck (ESP)					5050			61806	154	401				61806	154	401
PLS M1076A1 Trailer (ESP)					68023											
Subtotal		17109			85914			231825						231825		
Engineering Changes		513			2577			6955						6955		
Government Testing		171			1718			4637						4637		
Documentation		4			278			115						115		
Engineering Support		165			330			343						343		
Quality Support		165			330			343						343		
Special Tools		4			278			864						864		
System Fielding Support		381			5183			5339						5339		
PM Support		402			3500			1246						1246		
Total:		18914			100108			251667						251667		

Exhibit P-5a, Budget Procurement Histor	y and Planning	g							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon Sys		P-1 Line Item PLS ESP (D16					1			
WBS Cost Elements:	Contractor a	and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	\$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
PLS M1075A1 Truck (ESP)											
FY 2010	Oshkosh Corp (OSK) Oshkosh		SS / FFP	TACOM, Warren, MI	Feb 11	Oct 11			Y	N/A	N/A
FY 2011	Oshkosh Corp (OSK) Oshkosh		SS / FFP	TACOM, Warren, MI	Feb 11	Oct 11			Y	N/A	N/A
FY 2012	Oshkosh Corp (OSK) Oshkosh		SS / FFP	TACOM, Warren, MI	Feb 12	Oct 12	422	403	Y	N/A	N/A
PLS M1074A1 Truck (ESP)											İ
FY 2011	Oshkosh Corp (OSK) Oshkosh		SS / FFP	TACOM, Warren, MI	Feb 11	Oct 11			Y	N/A	N/A
FY 2012	Oshkosh Corp (OSK) Oshkosh		SS / FFP	TACOM, Warren, MI	Feb 12	Oct 12	154	401	Y	N/A	N/A
PLS M1076A1 Trailer (ESP)											l
FY 2011	Oshkosh Corp (OSK) Oshkosh		SS / FFP	TACOM, Warren, MI	Feb 11	Oct 11			Y	N/A	N/A

REMARKS: Note: Truck models listed in the cost elements are upgraded to PLS A1 configuration and excess M1074s will be converted to M1075A1s.

		F	Y 10 /	11 BU	DGET	PRO	DUC	CTIO	N SCI	HEDU	LE				M NOME P (D1650		ΓURE						Dar	te:	Februa	ry 2011				
	C	OST	ELEM	IENTS							Fiscal	Year 1	0	1									Fiscal Y	ear 1	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	0	·							Caler	ndar Yea	ar 11				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
PL:	M107	5A1 Tru	ick (ESP)	I								1	<u> </u>						1							ı				1
1	FY 10	A	42	0	42																	A								42
1	FY 11	AR	20	0	20																									20
1	FY 11	NG	11	0	11																									11
1	FY 11	TOT	31	0	31																	A								31
1	FY 12	AR	115	0	115																									115
1	FY 12	NG	317	0	317																									317
1	FY 12	TOT	422	0	422																									422
PL	M107	IAI Tn	ick (ESP)																			•								
	FY 11	A 10 0 10																			A								10	
1	FY 12	AR	39	0	39																									39
1	FY 12	NG	105	0																										105
1	FY 12	TOT	154	0	154																									154
PL	M107	6A1 Tra	iler (ESP						1			ı	_				1			ı							ı	1		, ,
	FY 11	A	660	660																										0
1	FY 11	AR	13	13																										0
	FY 11	NG	674	674																										0
1	FY 11	TOT	1347	0																		A								1347
Tot	ıl				2613																									2613
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
								•						•					•				•	•						<u>'</u>
M]	PRODU	JCTION	RATES						Α	DMIN I	EAD T	IME		MFR		TOT	AL	REMA		ont EO) 1-8-5 p	raduati	on roto
F												ched N	/IFR			Pric	or 1 Oct	Afte	r 1 Oct	Aft	er 1 Oct		After 1							nment and
R				e - Locati	on			MIN	1-8-5	MAX			1 1	nitial			0		4		8		12		comme	ercial pro	duction	on contr	actor's	integrated reflects
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		F	FY 12 /	13 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	LE			P-1 ITEN PLS ESF			TURE						Date	e:	Februa	ry 2011				
	C	OST	ELEN	IENTS	}						Fiscal	Year 12	2	1									Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	12								Calen	ıdar Yea	ır 13				:
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
PLS	M107	A1 Tru	ick (ESP)		1	ı	ı			ı							·	J	ı											1
1	FY 10	A	42	0	42	4	4	4	4	4	4	3		3 3	3	3	3													0
1	FY 11	AR	20	0	20																									20
1	FY 11	NG	11	0	11																									11
1	FY 11	TOT	31	0	31	2	2	2	2 2	2	3	3		3 3	3	3	3													0
1	FY 12	AR	115	0	115																									115
\vdash	FY 12	NG	317	0																										317
	FY 12	TOT	422		422					A								36	36	35	35	35	35	35	35	35	35	35	35	0
Ь.		IA1 Tru	ick (ESP)		ı	1	1	ı		1				1	1 1				1		1 1				1					
_	FY 11													1 1	1															0
\vdash	FY 12																													39
-	FY 12				ļ													12	10	10	10	- 10	10	10	10	10	10	10	12	105
\vdash	FY 12	TOT	154	L	154					A								12	12	13	13	13	13	13	13	13	13	13	13	0
Ь т			ailer (ESP 660	1	I	l	1	l		1			1	1					1											0
\vdash	FY 11 FY 11	A AR	13																											0
_	FY 11	NG	674																											0
-	FY 11	ТОТ	1347	0		112	112	112	112	112	112	112	1	12 112	112	112	115													0
Tot		101	15.7		2613	119	119	119	119	119	120	119	119	_	119	118	121	48	48	48	48	48	48	48	48	48	48	48	48	607
	<u>- </u>					O C	N O	D E	J A	F E	M A	A P	M A	J U	J U	A U	S E	O C	N O	D E	J A	F E	M A	A P	M A	J U	J U	A U	S E	
						T	V	С	N	В	R	R	Y	N	L	G	P	T	V	С	N	В	R	R	Y	N	L	G	P	
M							1	PRODI	JCTION	RATES						А	DMIN I	EAD T	IME		MFR		TOTA	AT.	REMA	RKS				
F								RODE	CHON	ICTTES	Reac	hed M	FR				or 1 Oct	_	r 1 Oct		ter 1 Oct		After 1		Note: C	Governm				
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX				nitial			0		4		8		12							nment and ntegrated
1	Oshko	sh Corp	OSK), (315	924	2520		2	-	eorder			0	-	5		8		13		produc	tion line.	Max ra	te (2520)	month)	reflects
													Ir	nitial												tor's cap ed to go				hird shifts
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									Ir	nitial																				
												R	eorder			· ·	1													

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Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	Fel	oruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		chicles			P-1	l Item Nomen	clature RED SECURITY VE	HICLES (ASV) (D0	2800)			
Program Elements for Code B Item	ns:	Code:	A	Other Related P			ium Tactical Vehicle	s				
	Prior Years	FY 2010	FY 2011	FY 2012 H Base	FY 2012 OCO	2 FY 2012 Total	2 FY 2013	FY 2014	FY 2015 I	FY 2016	To Complete	Total Prog
Proc Qty	1311	150	150									1611
Gross Cost	2179.0	161.4	167.3									2507.6
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	2179.0	161.4	167.3									2507.6
Initial Spares												
Total Proc Cost	2179.0	161.4	167.3									2507.6
Flyaway U/C												
Weapon System Proc U/C	1.0	1.1	0.8									1.6
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012 Ba	ase FY	Y 2012 OCO	FY 2012 Total	FY 2013	FY 2014		FY 2015	FY 2016
Active	Qty	26		50	0	0	0	C)	0	0	0
	Gross Cost	39725.0	5278	0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
National Guard	Qty	110		82	0	0	0	C)	0	0	0
	Gross Cost	103080.0	9589	3.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Reserve	Qty	14		18	0	0	0	C)	0	0	0
	Gross Cost	18585.0	1858	5.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Total	Qty	150	1	.50	0	0	0	C)	0	0	0
	Gross Cost	161390	1672	258	0	0	0	C		0	0	0

The Armored Security Vehicle (ASV) is an all-wheel drive armored vehicle that provides 360 degree ballistic protection against landmines, improvised explosive devices, and small arms. The ASV can accommodate a suite of fragmentation kits for additional armor protection. The ASV accepts the MK-19 Grenade Machine Gun, the M2 .50 caliber machine gun and the M249 5.56 mm Squad Automatic Weapon (SAW) machine gun. The ASV is transportable by air, rail, and marine transportation modes and is capable of carrying a crew of four. The vehicle has a diesel engine, automatic transmission, central tire inflation system, and a payload of 3,360 lbs. Additional survivability enhancements include: gas particulate ventilated face pieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system with radio interface, thermal sight enhancement and blackout capability.

The Approved Acquisition Objective (AAO) is 2,863.

Justification:

There are no FY2012 Base or OCO procurement funds for this program.

Exhibit P-40, Budget Item Justific	cation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and supp	port vehicles		P-1 Item Nomenclature ARMORED SECURITY VEHICLES	(ASV) (D02800)
Program Elements for Code B Items:	Code:	Other Related Prog PE 060460	gram Elements: 4A/Project DH07 Medium Tactical Vehicles	
IAW Section 1815 of the FY08 NDAA, this iter responses, and providing military support to civ	m is necessary for use by the il authorities.	active components and	d reserve components of the Armed Force	es for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropri support v			ial No: rmy / 1 / Tac	tical and		ne Item Nom ORED SECU	enclature: RITY VEHIO	CLES (AS	V) (D02800)		Weapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	II		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 O	CO	FY	7 12 To	tal
Cost Elements	CI	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Vehicle	A	112500	150	750	112800	150	752									
Engineering Changes		5250			2825											
Testing - Govt		2000			3500											
Documentation		1335			1045											
System Technical Support (STS)		2600			1702											
Engineering Spt (In-House)		1155			2010											
Kits-includes FRAG1/2, VIC3, updates		22954			18914											
Fielding Support		9077			11280											
Project Management Support		4519			13182											
Total:		161390			167258											

Exhibit P-5a, Budget Procurement Histor	y and Planning							Oate: Tebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: ECURITY VEHICLES (ASV)	(D02800)			1			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Vehicle										
FY 2010	Textron Marine & Land Systems New Orleans, LA	SS / FP	TACOM, Warren, MI	May 10	Apr 11	150	750	Yes	N/A	N/A
FY 2011	Textron Marine & Land Systems New Orleans, LA	SS / FP	TACOM, Warren, MI	Mar 11	Apr 12	150	752	Yes	N/A	N/A

REMARKS:

		F	Y 10 /	11 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE				M NOMI RED SEC			LES (AS	SV) (D0	2800)			Dat	e:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS							Fiscal	Year 1	0										Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	10	<u> </u>							Calen	dar Yea	er 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
V	ehicle			I				ı						ı																
1	FY 10	A	29	29																										0
1	FY 10	AR	18	18																										0
1	FY 10	NG	103	103																										0
1	FY 10	TOT	150	0	150									A										12	12	12	12	12	12	78
1	FY 11	A	50	50																										0
-	FY 11	AR	18																											0
-	FY 11	NG	82	82																										0
1	FY 11	TOT	150	0	150																		A							150
													-																	
Tot	al				300																			12	12	12	12	12	12	228
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
													ı		1				I	I	ı	I				I				<u>l</u>
M								PRODU	JCTION :	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL.	REMA	RKS				
F											Reac	hed N	1FR			Prio	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct	:	After 1				es stated	are mon	thly vs.	yearly.
R			Nam	ne - Locati	on		1	MIN	1-8-5	MAX	D-	+	1 I	nitial			0		7		11		18							
1	Textron Marine & Land Systems, New Orleans, LA 1 12 48									R	eorder			0		5		13		18										
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		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCE	IEDU	LE			P-1 ITEI ARMOR				LES (AS	SV) (D0:	2800)			Dat	te:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS	3						Fiscal `	Year 12]	Fiscal Y	Zear 13	3					
М		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	12								Calen	ıdar Yea	ar 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
7	ehicle		ı	I	ı	ı	ı			l.									ı								ı			
	FY 10	A	29	29																										0
1	FY 10 FY 10	AR	18	18																										0
1	FY 10	NG	103	103																										0
1	FY 10	TOT	150	72		13	13	13	13	13	13																			0
1	FY 11	A	50																											0
1	FY 11	AR	18																											0
1	FY 11	NG	82									13																		0
1	FY 11	Y 11 TOT 150 0 150											1	3 13	13	13	13	12	12	12	12	12	12							0
То	al				228	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12							
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
						ı							I						ı						ı	ı				
M							I	PRODU	CTION	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct	Produc	tion Rat	es stated	l are mon	thly vs.	yearly.
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	l In	itial			0		7		11		18							
1	1 Textron Marine & Land Systems, New Orleans, LA 1 12 48									Re	eorder			0		5		13		18										
											In	itial																		
											Re	eorder																		
											In	itial																		
	+ + + + + + + + + + + + + + + + + + + +										Re	eorder																		
													In	itial											1					
														eorder				1												
													-	itial											1					
													Re	eorder				1							1					

Exhibit P-40, Budget Item .	Justificatio	on She	eet							Date:	Febru	ary 2011	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		hicles				P-1	l Item Nomencla Mine Prote	ature ction Vehicle Far	mily (D02901)				
Program Elements for Code B Items:		С	ode:	В	Other Relate	d Progran	Elements:						
	Prior Years	FY 20	10	FY 2011	FY 2012 Base	FY 201 OCO	2 FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty					18		18						18
Gross Cost	1366.4	3!	98.4	367.7	56.7		56.7						2189.2
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	1366.4	39	98.4	367.7	56.7		56.7						2189.2
Initial Spares													
Total Proc Cost	1366.4	39	98.4	367.7	56.7		56.7						2189.2
Flyaway U/C													
Weapon System Proc U/C			14.8	1.8									121.6

The route clearance operation mission is accomplished with the Panther Medium Mine Protected Vehicle (MMPV), Husky based Vehicle Mounted Mine Detection (VMMD) System and the Buffalo Mine Protected Clearance Vehicle (MPCV).

The Panther/MMPV is a blast protected, wheeled, armored vehicle platform that will operate in explosive hazardous environments to support Future Engineer Force (FEF) Clearance Companies in route and area clearance operations, Explosive Hazards Teams (EHT) in explosive hazards reconnaissance operations and Explosive Ordnance Disposal (EOD) company operations. The MMPV will also transport soldiers for security forces and support medical operations and provide a platform for command and control & electronic countermeasures. Approved Acquisition Objective (AAO) is 1409.

The Buffalo/MPCV is a six wheeled, armored vehicle with a remote hydraulic boom arm for interrogating a suspected explosive hazard to include Improvised Explosive Devices (IEDs). This blast protected platform provides a high degree of safety in respect to collision or vehicle roll over. Approved Acquisition Objective (AAO) is 372.

The Vehicle Mounted Mine Detector (VMMD) is a mine protected, vehicle mounted mine detection and lane proofing system. These systems locate, detect and mark metallic explosive hazard devices before they result in fatal or catastrophic injury to civilians and soldiers. A VMMD system consists of two Husky mine detection vehicles and one set of three mine detonation trailers (MDTs) per Route Clearance Company. A Husky vehicle is a single occupant, armored system designed for mine blast protection and rapid field reparability. Approved Acquisition Objective (AAO) is 367.

Route Clearance Training Simulators (RCTS) provide a cost effective way for soldiers to train for mission tasks in a controlled environment. This training improves soldiers skills by reinforcing and teaching the latest tactics, techniques and procedures (TTPs) for route clearance operations.

Justification:

FY2012 Base procurement dollars in the amount of \$56.671 million procures 5 MPCV and 13 VMMD Mine Protected Route Clearance vehicles that provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards that include IEDs. These systems locate and neutralize IEDs before they result in fatal or catastrophic injury to civilians and soldiers. These systems support fieldings of Route Clearance Companies. Funding supports Active Army.

There are no FY12 OCO procurement requirements for this program.

Exhibit P-40, Budget Item Justificat	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	vehicles		P-1 Item Nomenclature Mine Protection Vehicle Family (D02901)	
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
IAW Section 1815 of the FY08 NDAA this item is responses, and providing military support to civil a	necessary for use by the authorities.	active components an	nd reserve components of the Armed Forces fo	or homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procusicles			tical and		ne Item Nome Protection Ve	enclature: hicle Family	(D02901)		V	Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 O	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
HARDWARE																
MMPV					146520	111	1320									
MPCV		153925	131	1175	56565	45	1257	6500	5	1300				6500	5	1300
VMMD		216412	118	1834	90663	47	1929	26000	13	2000				26000	13	2000
FRET					14465											
RCV Training Simulators					10000											
Fielding/ASL/PLL/NET		9653			14559			6100						6100		
Program Management		18428			26061			8071						8071		
Contractor Logistics Support								10000						10000		
Communication					8845											
Total:		398418			367678			56671						56671		

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	Fel	oruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Tactical and support ve	hicles			P-	-1 Item Nomen Medium	clature Mine Protected Veh	icle (MMPV) (D029	02)			
Program Elements for Code B Iten	ns:	Code:	В	Other Related	Progran	n Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO		2 FY 2013	FY 2014	FY 2015 F	FY 2016	To Complete	Total Prog
Proc Qty	274		111									385
Gross Cost	464.4	2.5	186.5									653.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	464.4	2.5	186.5									653.4
Initial Spares												
Total Proc Cost	464.4	2.5	186.5									653.4
Flyaway U/C												
Weapon System Proc U/C			1.3									1.7
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012 B	Base F	Y 2012 OCO	FY 2012 Total	FY 2013	FY 2014		FY 2015	FY 2016
Active	Qty	0		82	0	0	0	0		0	0	0
	Gross Cost	2528.0	13776	0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
National Guard	Qty	0		2	0	0	0	0)	0	0	0
	Gross Cost	0.0	338	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Reserve	Qty	0		27	0	0	0	0		0	0	0
	Gross Cost	0.0	4536	0.0	0.0	0.0	0.0	0.0)	0.0	0.0	0.0
Total	Qty	0	1	111	0	0	0	0		0	0	0
	Gross Cost	2528	1864	500	Ω	0	0	0		0	0	0

The Panther Medium Mine Protected Vehicle (MMPV) is a blast protected, wheeled armored vehicle platform that will operate in explosive hazardous environments to support Future Engineer Force (FEF) Clearance Companies in route and area clearance operations, Explosive Hazards Teams in explosive hazards reconnaissance operations, and Explosive Ordnance Disposal (EOD) companies in EOD support operations. The MMPV will also transport soldiers for security forces and support operations (e.g., medical), and provide a platform for command and control & electronic countermeasures. The Panther system complements the Husky based Vehicle Mounted Mine Detection (VMMD) System and Buffalo Mine Protected Clearance Vehicle (MPCV) to perform route clearance operations.

Justification:

There are no FY2012 Base or OCO procurement dollars for this program.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency

Exhibit P-40, Budget Item Justification S	heet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature Medium Mine Protected Vehicle (MMPV) (D02	902)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
responses, and providing military support to civil authoritie	es.			

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriat support vel	ion/Budget Ad Other Procu nicles			tical and		ne Item Nome m Mine Prote	enclature: ected Vehicle	(MMPV)	(D02902)	1	Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 O	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware MMPV					8845		8845									
Total Hardware Costs					8845											
Program Management		1728			8650		8650									
Test Support		800														
Total MMPV Support Costs		2528			8650											
Total:		2528			17495											

Exhibit P-5a, Budget Procurement Histor	y and Planning							Oate: Sebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: Protected Vehicle (MMPV) (I	002902)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Revsn	RFP Issue Date
Hardware MMPV FY 2011	BAE Systems Land Armaments Inc York, PA	C / FP	TACOM, WARREN, MI	Dec 10	Jul 11	111	1320	N	NA	JAN 07

REMARKS: The Panther MMPV contract is a competitively awarded IDIQ 5 year base with 3 option year contract.

Interim Contractor Logistic Support (CLS) is required for repair parts for fielding systems until full organic capability is available.

		F	Y 11 /	12 BU	DGET	PRO	DUC	CTION	N SCE	HEDU	LE			P-1 ITEM Medium	M NOME Mine Pro	ENCLAT otected V	ΓURE Vehicle	(MMPV) (D0290	02)			Dat	te:	Februa	ry 2011					
	C	OST	ELEM	IENTS							Fiscal	Year 11	=										Fiscal Y	ear 12	2						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	1								Calen	ıdar Yea	ar 12					
F R	FY	R V	Each		AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later	
Haı	dware M	IMPV								<u> </u>						<u> </u>															
1	FY 11	A	82	0	82																									82	2
1	FY 11	AR	2	0	2																									2	
	FY 11	NG	27	0	27																									27	1
1	FY 11	TOT	111	0	111			A							12	25	25	25	24											C)
																															4
																															4
																															-
																															1
																															1
																															1
																															1
																															1
																															1
																															Ī
Tot	al				222										12	25	25	25	24											111	1
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
M							1	PRODU	ICTION 1	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA						
F											Reac	hed M	FR			Pric	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct	Produc	tion rate	s are an	nual.			
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	1 In	itial			0		3		12		15								
1	BAE S	ystems	Land Arı	maments I	nc, York,	PA		20	360	480	5		R	eorder			0		0		0		0								
													In	itial																	
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Exhibit P-40, Budget Iter	m Justificati	on Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1/7		hicles				P-1 Item Nome			chicle (MPCV) (D0	2903)			
Program Elements for Code B Item	ns:	Code:	В	Other Relate	d Progr	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2 OC			FY 2013	FY 2014	FY 2015	FY 2	2016 To Comple	Total Prog
Proc Qty	252	131	45	5			5						433
Gross Cost	272.9	172.8	77.9	21.6		2	21.6						545.2
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	272.9	172.8	77.9	21.6		2	21.6						545.2
Initial Spares													
Total Proc Cost	272.9	172.8	77.9	21.6		2	21.6						545.2
Flyaway U/C													
Weapon System Proc U/C		9.1	1.3										1.3
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 2	014	FY 2015	FY 2016
Active	Qty	131		44	5	0		5		0	0	C	0
	Gross Cost	172763.0	7309	7.0 21	1551.0	0.0)	21551.0	0.	.0	0.0	0.0	0.0
National Guard	Qty	0		0	0	0)	0		0	0	C	0
	Gross Cost	0.0	(0.0	0.0	0.0)	0.0	0.	.0	0.0	0.0	0.0
Reserve	Qty	0		1	0	0)	0		0	0	C	0
	Gross Cost	0.0	483	1.0	0.0	0.0)	0.0	0.	.0	0.0	0.0	0.0
Total	Qty	131		45	5	0)	5		0	0	C	0
	Gross Cost	172763	779	28	21551	0)	21551		0	0	C	0

The Buffalo Mine Protected Clearance Vehicle (MPCV) is a six wheeled armored vehicle with a remote hydraulic boom arm for interrogating a suspected explosive hazard to include Improvised Explosive Devices (IEDs). This blast protected platform provides a high degree of safety in respect to collision or vehicle roll over. The MPCV system compliments the Panther Medium Mine Protected Vehicle (MMPV) and Husky based Vehicle Mounted Mine Detection (VMMD) System to perform route clearance operations.

Justification:

FY2012 Base procurement dollars in the amount of \$21.551 million procures 5 MPCVs. The Buffalo has set the Army's current standard for MPCV survivability in neutralizing the effects of landmines, direct fire and IEDs. The Mine Protected Route Clearance Vehicles provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards. These systems locate and neutralize explosive devices before they result in fatal or catastrophic injury to civilians and soldiers. These MPCV will be used to support Route Clearance Company fieldings.

Exhibit P-40, Budget Item Justificatio	n Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehi	icles		P-1 Item Nomenclature Mine Protected Clearance Vehicle (MPCV) (D02903)
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
IAW Section 1815 of the FY08 NDAA this item is ne responses, and providing military support to civil auth	cessary for use by the	e active components an	nd reserve components of the Armed For	ces for homeland defense missions, domestic emergency

Emiliar 1 5, Weapon Of the Cost timely sis	Appropriation	on/Budget Ac Other Procu			tical and		ne Item Nome Protected Clea		le (MPCV) (D02903)		Weapon Sy	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
HARDWARE (A)	В	153925	131	1175	56565	45	1257	6500	5	1300				6500	5	1300
Total Hardware Costs		153925			56565			6500						6500		
Fielding/ASL/PLL/NET		6338			2697			4951						4951		
Program Management		12500			8666			5100						5100		
Contractor Logistics Support								5000						5000		
Total Support Costs		18838			11363			15051						15051		
Total:		172763			67928			21551						21551		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: d Clearance Vehicle (MPCV) (D02903)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
HARDWARE (A)										
FY 2010	Force Protection Inc. Ladson	SS / FP	TACOM, WARREN, MI	Feb 11	Aug 11	131	1175	N	NA	NA
FY 2011	Force Protection Inc. Ladson	SS / FP	TACOM, WARREN, MI	Jun 11	Aug 12	45	1257	N	NA	NA
FY 2012	Force Protection Inc. Ladson	SS / FP	TACOM, WARREN, MI	Dec 11	Feb 13	5	1300	N	NA	NA

REMARKS: Buffalo contract is a sole source 1 year fixed priced contract with 4 option years.

Interim Contractor Logistic Support (CLS) is required for repair parts for fielding systems until full organic capability is available.

		F	Y 10 /	11 BU	DGET	PRC	DUC	TIOI	N SCI	IEDU:	LE			P-1 ITE! Mine Pro	M NOMI otected C	ENCLA'	ΓURE Vehicle	e (MPCV	V) (D029	903)			Da	te:	Februa	ary 2011				
	C	OST 1	ELEM	IENTS	5						Fiscal '	Year 10)										Fiscal Y	ear 1	l					
М		S E	PROC QTY	ACCEP PRIOR										Calenda	ar Year 1	10								Caler	ıdar Yea	ar 11				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
НА	RDWAI	RE (A)	I.	l	1	1	1	l	l .	l l					I.							1			1		1			
1	FY 10	A	131	0	131																									131
1	FY 10 FY 11 FY 11	TOT	131	0	131																	A						10	11	110
1	FY 11	A	44	0	44																									44
1	FY 11	AR	1	0	1																									1
	FY 11	TOT	45	0	45																					A				45
	FY 12	A	5	0																										5
1	FY 12	TOT	5	0	5																									5
													-																	
Tot	al	l			362																							10	11	341
			I	I	I	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
																-														
M								PRODU	ICTION :	RATES						I A	DMIN I	LEAD T	TIME		MFR		TOTA	AL	REMA	ARKS				
F											Reac	hed M	FR				or 1 Oct	_	r 1 Oct	4	ter 1 Oct	t	After 1			ction rate	es are an	nual.		
R			Nam	ne - Locati	ion		N	MIN	1-8-5	MAX	D-	+	1 In	nitial			0		17		6		23							
1	Force l	Protection	on Inc., L	adson				8	168	220	5		R	eorder			0		3		14		17							
													Ir	nitial																
													R	eorder																
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													-	eorder											1					

		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCE	IEDU.	LE			P-1 ITEN Mine Pro	M NOME tected C	ENCLA'.	ΓURE Vehicle	(MPCV	/) (D029	903)			Dat	te:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS							Fiscal `	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	12								Calen	ıdar Yea	ar 13				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
HA	RDWAI	RE (A)					•												•	•		•	•	•						
1	FY 10	A	131	0	131																									131
1	FY 10	TOT	131	21	110	11	11	11	11	11	11	11	1	11	11															0
1	FY 11	A	44	0	44																									44
1	FY 11	AR	1	0	1																									1
1	FY 11	TOT	45	0	45											8	8	8	8	8	5									0
	FY 12	A	5	0																										5
1	FY 12	TOT	5	0	5			A														5								0
Tot	al				341	11	11	11	11	11	11	11	11	11	11	8	8	8	8	8	5	5								181
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
													I													ı				
M]	PRODU	CTION	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Prio	or 1 Oct	After	r 1 Oct	Af	ter 1 Oct		After 1	Oct	Produc	tion rate	s are an	nual.		
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D-	+	l In	tial			0		17		6		23							
1	Force l	Protection	on Inc., L	adson				8	168	220	5		Re	order			0		3		14		17							
													In	tial																
													Re	order																
													In	tial																
													Re	order																
													In	tial											1					
														order																
													-	tial				<u> </u>							1					
											1		Re	order						1		1								

Exhibit P-40, Budget Iter	m Justificati	on Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		chicles				P-1 Item Nome VEHIO			E DETECTION S	YSTEM (VMI	MD) (D02	904)	
Program Elements for Code B Item	ns:	Code:	В	Other Relate	d Progr	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2			FY 2013	FY 2014	FY 2015	FY 2	2016 To Comple	Total Prog
Proc Qty	232	118		13			13						363
Gross Cost	412.2	223.1	189.4	35.1		3	35.1						859.9
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	412.2	223.1	189.4	35.1		3	35.1						859.9
Initial Spares													
Total Proc Cost	412.2	223.1	189.4	35.1		3	35.1						859.9
Flyaway U/C													
Weapon System Proc U/C		5.7											2.4
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 2	014	FY 2015	FY 2016
Active	Qty	79		0	13	0)	13		0	0	(0
	Gross Cost	149382.0		0.0	5120.0	0.0)	35120.0	0	.0	0.0	0.0	0.0
National Guard	Qty	7		0	0	0)	0		0	0	(0
	Gross Cost	13236.0		0.0	0.0	0.0)	0.0	0	.0	0.0	0.0	0.0
Reserve	Qty	32		0	0	0)	0		0	0	(0
	Gross Cost	60509.0		0.0	0.0	0.0)	0.0	0	.0	0.0	0.0	0.0
Total	Qty	118		0	13	0)	13		0	0	(0
	Gross Cost	223127		0	35120	0)	35120		0	0	(0

The Vehicle Mounted Mine Detector (VMMD) is a mine protected, vehicle mounted mine detection and lane proofing system. These systems locate, detect and mark metallic explosive hazard devices before they result in fatal or catastrophic injury to civilians and soldiers. A VMMD system consists of two Husky mine detection vehicles and one set of three mine detonation trailers (MDTs) per Route Clearance Company. A Husky vehicle is a single occupant, armored system designed for mine blast protection and rapid field reparability.

Justification:

FY 2012 Base procurement dollars in the amount of \$35.120 million procures 13 VMMD systems. The VMMD system is the only device that provides a mine and improvised explosive device (IED) detection capability on a blast survivable vehicle combined with a route width-proofing capability. Mine Protected Route Clearance vehicles provide our forces with an effective, reliable and affordable blast protected platform capable of interrogating and classifying suspected explosive hazards, including IEDs. VMMD systems locate and neutralize explosive devices before they result in fatal or catastrophic injury to civilians and soldiers. These VMMD systems will be used to support Program of Record Route Clearance Company fieldings.

Exhibit P-40, Budget Item Justification	on Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vel	hicles		P-1 Item Nomenclature VEHICLE MOUNTED MINE DETE	ECTION SYSTEM (VMMD) (D02904)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
There are no FY 2012 OCO procurement dollars for	this program.			
IAW Section 1815 of the FY08 NDAA this item is n responses, and providing military support to civil aut	P-1 Item Nomenclature vehicle Mounted Mine Detection System (VMMD) (D02904) ements for Code B Items: Or FY 2012 OCO procurement dollars for this program. Or FY 2012 OCO procurement dollars for this program.	es for homeland defense missions, domestic emergency		

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procur icles			tical and	VEHIC	ne Item Nome CLE MOUNT (D) (D02904)	TED MINE D	ETECTIO	ON SYSTEM		Veapon Sy	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
VMMD Systems	В															
VMMD Systems (A)	В	144886	79	1834	90663	47	1929		13	2000					13	2000
VMMD Systems (NG)	В	12838	7	1834												
VMMD Systems (AR)	В	58688	32	1834				26000						26000		
Total Hardware Cost		216412			90663			26000						26000		
Fielding/ASL/PLL/NET		3315			3842		3842	1020						1020		
Program Management		3400			8745		8745	3100						3100		
Contractor Logistics Support								5000						5000		
Total Support Cost		6715			12587			9120						9120		
Total:		223127			103250			35120						35120		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: OUNTED MINE DETECTION	SYSTEM (VN	MD) (D02904)	ı	1			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
VMMD Systems FY 2010	CSI Dallas, TX	SS / FP	CSI Dallas, TX	Feb 11	Aug 11	118	1834	N	NA	NA
FY 2011	CSI Dallas, TX	SS / FP	CSI Dallas, TX	Jun 11	May 12	47	1929	N	NA	NA
FY 2012	CSI Dallas, TX	SS / FP	CSI Dallas, TX	Dec 11	Sep 12	13	2000	N	NA	NA

REMARKS: VMMD contract was awarded as a 5 year sole source fixed price contract. Contract is with CSI (Critical Solutions International) in Dallas TX. Systems are produced by RSD (Rolling Stock Dorbyl) in South Africa.

Interim Contractor Logistic Support (CLS) is required for repair parts for fielding systems until full organic capability is available.

		F	Y 10 /	11 BU	DGET	PRO	DUC	TIO	N SCI	IEDU	LE			P-1 ITE VEHICI	M NOMI LE MOU			ETECTI	ON SYS	STEM (V	/MMD)	(D0290	Dat 4)	te:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS							Fiscal	Year 1	0	•									Fiscal Y	Zear 1	1					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	10	<u> </u>							Caler	ndar Yea	ar 11				
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	N A Y	J L U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
VM	MD Sys	tems		I.			Į.	ı	·				1	u .	·							ı						Į.		
	FY 10	A	79	0	79																									79
1	FY 10	AR	7	0	7																									7
-	FY 10	NG	32																											32
-	FY 10	TOT	118	0																		A						12	12	
-	FY 11	A	45	0	45																									45
\vdash	FY 11	AR	2																											2
-	FY 11	TOT	47																							A				47
\vdash	FY 12	A	0																											0
\vdash	FY 12 FY 12	AR TOT	13 13																											13
1	FY 12	101	13	0	13															A										13
Tota	1				356																							12	12	332
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M							I	PRODU	ICTION :	RATES						Α	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed	IFR			Prie	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct	Produc	tion rate	s are ani	nual.		
R				ne - Locati	on			MIN	1-8-5	MAX	D-	+	1	Initial			0		17		6		23							
1	CSI, D	allas, T	X					12	156	180	6	i		Reorder			0		3		8		11							
													H	Initial																
													_	Reorder											_					
													F	Initial											_					
											+			Reorder		+				1					4					
											+			Initial		+				+					4					
											1			Reorder Initial		+				+					1					
											+		F	Reorder		+				†					1					

		F	Y 12 /	13 BU	DGET	PRC	DUC	TIO	N SCF	HEDU	LE			P-1 ITEI VEHICI	M NOMI LE MOU			ETECTI	ON SYS	STEM (V	/MMD)	(D0290	4) Dat	te:	Februa	ry 2011					
	C	OST	ELEM	IENTS							Fiscal	Year 1	2										Fiscal Y	ear 13	3						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ar Year 1	12								Calen	ndar Ye	ar 13					
F R	FY	R V	Each	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later	
VM	MD Sy:	tems	ı		Į.					l l		l	1	I	I.				Į	l			l	l	I.			Į		<u> </u>	-
1	FY 10	A	79	0	79																									79	
1	FY 10	AR	7	0	7																									7	
1	FY 10	NG	32	0	32																									32	
1	FY 10	TOT	118	24	94	12	12	12	12	12	12	12	2	10																0	
1	FY 11	A	45	0																										45	
\vdash	FY 11	AR	2	0																										2	
\vdash	FY 11	TOT	47	0										2 12	12	12	9													0	
\vdash	FY 12	A	0	0																										0	
-	FY 12	AR	13	0																										13	
1	FY 12	TOT	13	0	13			A									3	10												0	
Tot	al				332	12	12	12	12	12	12	12	1	2 12	12	12	12	10												178	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	N A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
M							I	PRODU	CTION	RATES						Α	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA	ARKS ction rate		a.v.o.1			
F												hed N	_			Prio	or 1 Oct		r 1 Oct	Aft	ter 1 Oct		After 1		Floude	tion rate	s are am	iuai.			
R				e - Locati	on			MIN	1-8-5	MAX	-		F	Initial			0		17		6		23								
1	CSI, E	allas, T	X					12	156	180	6	· _		Reorder			0		3		8		11								
														Initial											_						
													_	Reorder											-						
													F	Initial Reorder																	
													_	Initial				+				-			1						
														Reorder		+									1						
													_	Initial											1						
														Reorder				L]						

Exhibit P-40, Budget Ite	m Justificatio	on Sheet							Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	hicles			P-	-1 Item Nomeno FAMILY	clature 7 OF MINE RESIST	'ANT AMBUSH PI	ROTEC (MRAI	P) VEH (I	D03001)	
Program Elements for Code B Item	ns:	Code:		Other Related	d Progran	m Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO		PY 2013	FY 2014	FY 2015	FY 2	016 To Complete	Total Prog
Proc Qty												
Gross Cost	14873.0	5931.4										20804.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	14873.0	5931.4										20804.4
Initial Spares												
Total Proc Cost	14873.0	5931.4										20804.4
Flyaway U/C												
Weapon System Proc U/C												
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base F	Y 2012 OCO	FY 2012 Total	FY 2013	FY 20	14	FY 2015	FY 2016
Active	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	5931365.0	(0.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
National Guard	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0	(0.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0	(0.0	0.0	0.0	0.0	0.	0	0.0	0.0	0.0
Total	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	5931365		0	0	0	0		n	0	0	0

The Mine Resistant and Ambushed Protected Vehicle (MRAP) family of vehicles provides Warfighters multi-mission platforms capable of mitigating Improvised Explosive Devices (IEDs), underbody mines and small arms fire threats which are currently the greatest casualty producers in the Global War on Terror.

Justification:

There are no FY2012 Base or OCO requirements for this program.

Exhibit P-40, Budget Iter	m Justificati	on Sheet								Date:	Febr	uary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nomer TRUCK			HAUL, M915/M9	16 (DA0600)			
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Prog	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-		FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	366	206	55	6			6	12	12	12	12	2 Continuing	Continuing
Gross Cost	1981.7	63.4	37.5	1.5			1.5	3.6	2.5	2.4	2.0	Continuing	Continuing
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	1981.7	63.4	37.5	1.5			1.5	3.6	2.5	2.4	2.0	Continuing	Continuing
Initial Spares	0.5												0.5
Total Proc Cost	1982.2	63.4	37.5	1.5			1.5	3.6	2.5	2.4	2.0	Continuing	Continuing
Flyaway U/C													
Weapon System Proc U/C	5.4	0.3	0.7	0.2			0.2	0.3	0.2	0.2	0.2	2 Continuing	Continuing
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 20)14 F	Y 2015	FY 2016
Active	Qty	44		15	6	0		6		12	12	12	12
	Gross Cost	16429.0	16016	5.0	1461.0	0.0		1461.0	3569	.0 2	2494.0	2436.0	2034.0
National Guard	Qty	115		0	0	0		0		0	0	0	0
	Gross Cost	30366.0	(0.0	0.0	0.0		0.0	(.0	0.0	0.0	0.0
Reserve	Qty	47		40	0	0		0		0	0	0	0
	Gross Cost	16629.0	21503	3.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Total	Qty	206		55	6	0		6		12	12	12	12
	Gross Cost	63424	375	19	1461	0		1461	35	59	2494	2436	2034

This family of vehicles consists of the M915A5 Truck and Tractor, and the M916A3 Light Equipment Transporter (LET). These two tractors share common components, such as the cab, engine, and transmission. The M915A5 Line Haul Tractor tows the M871 and M872 flatbed semitrailers, the M967 and M969 series 5000 gallon tankers, and the M1062 7500 gallon tanker. The M915A5 are more expeditionary-ready thru increased safety, range and fuel efficiency, reliability, on-board diagnostics, service intervals and Manpower and Personnel Integration (MANPRINT) considerations. These characteristics have the potential to substantially decrease the 2-level maintenance tasks, the maximum time to repair, and the quantity of tools required to conduct maintenance. The M915A5 is designed with A-cab armor installed in the factory and modular B-kit armor.

The M916 Light Equipment Transporter (LET) is transitioning into the HEMTT LET.

Justification

FY2012 Base funding of \$1.461 million procures 6 M915A5 to fill requirements in Active Army units. These vehicles fill requirements to replace older M915A0s, M915A1s, M915A2s and

Exhibit P-40, Budget Item Justific	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and supp	ort vehicles		P-1 Item Nomenclature TRUCK, TRACTOR, LINE HAUL, M915/M9	V16 (DA0600)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
M915A4s.				
There are no FY2012 OCO procurement funding	g requirements for this progr	ram.		
IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civi	is necessary for use by the authorities.	active components and	I reserve components of the Armed Forces for h	omeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis		on/Budget Ac Other Procu icles			tical and		ne Item Nome K, TRACTO	enclature: R, LINE HA	UL, M915	/M916 (DA0		Weapon Sys	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
M915A5		63424	206	202				1461	6	244				1461	6	244
Total:		63424						1461						1461		

Exhibit P-40, Budget Iter	n Justificati	on Sheet			Date:	Febr	uary 2011						
Appropriation / Budget Activity / S Other Procurement, Army / 1 / T		ehicles				P-1 Item Nomer			HAUL, M915A2	(D15900)			
Program Elements for Code B Item	s:	Code:	A	Other Relate	d Progr	am Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2 OC		2 FY	Y 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	10075	206	55	6			6	12	12	12	12	2	10390
Gross Cost	1331.5	63.4	37.5	1.5			1.5	3.6	2.5	2.4	2.0)	1444.5
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	1331.5	63.4	37.5	1.5			1.5	3.6	2.5	2.4	2.0)	1444.5
Initial Spares	0.2	,											0.2
Total Proc Cost	1331.7	63.4	37.5	1.5			1.5	3.6	2.5	2.4	2.0)	1444.7
Flyaway U/C													
Weapon System Proc U/C	0.1	0.3	0.7	0.2			0.2	0.3	0.2	0.2	0.2	2	0.1
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 201	12 Total	FY 2013	FY 20)14 F	Y 2015	FY 2016
Active	Qty	44		15	6	0		6		12	12	12	12
	Gross Cost	16429.0	16016	.0	1461.0	0.0		1461.0	3569	0.0	2494.0	2436.0	2034.0
National Guard	Qty	115		0	0	0		0		0	0	0	0
	Gross Cost	30366.0	0	.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Reserve	Qty	47	4	40	0	0		0		0	0	0	0
	Gross Cost	16629.0	21503	.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Total	Qty	206	-	55	6	0		6		12	12	12	12
	Gross Cost	63424	375	19	1461	0		1461	35	69	2494	2436	2034

The M915A5 is a 6x4 tractor procured as a Non-Developmental Item (NDI). These improved truck tractors increase the safety, range and fuel efficiency, reliability, on-board diagnostics, service intervals and Manpower and Personnel Integration (MANPRINT) considerations. These characteristics substantially decrease the 2-level maintenance tasks, the maximum time to repair, and the quantity of tools required to conduct maintenance. It is found primarily in medium transportation companies and tows the M871 and M872 flatbed semitrailers, the M967 and M969 series 5000 gallon tankers, and the M1062 7500 gallon tanker. It transports breakbulk, containers, water and petroleum over primary and secondary roads. The M915A5, with a 2-inch kingpin and 120,000 Gross Combination Vehicle Weight (GCVW) capacity, is transportable by highway, rail, marine, and air modes worldwide. The M915A5 is designed with A-cab armor installed in the factory and modular B-kit armor.

Approved Acquisition Objective (AAO) is 5700.

Justification:

Exhibit P-40, Budget Item Justific	cation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and sup	port vehicles		P-1 Item Nomenclature TRUCK, TRACTOR, LINE HAUL, M91	15A2 (D15900)
Program Elements for Code B Items:	Code:	Other Related Pr	rogram Elements:	
FY 2012 Base procurement dollars in the amou M915A2, and M915A4s.	nt \$1.461 million supports	s a total of 6 M915A5.	These vehicles fill requirements in Active Ar	rmy units to replace older M915A0s, M915A1s,
There are no FY2012 OCO procurement fundir	g requirements for this pr	ogram.		
IAW Section 1815 of the FY08 NDAA this iter responses, and providing military support to civ	n is necessary for use by tril authorities.	the active components a	nd reserve components of the Armed Forces f	For homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procus icles			tical and		ne Item Nome K, TRACTO		UL, M915	A2 (D15900		Veapon Sy	stem Type:	Date:	Febi	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 O	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware - M915A5 with FRET		41612	206	202	10821	50	216	1296	6	216				1296	6	216
B-Kits		17064	216	79	1490	5	298									
ECPs		750			1449											
Documentation		341			749			2						2		
Logistics Support		595						2						2		
ILS Development (IETM, Prov., Mauals)					6000											
Engineering Support		450			698			2						2		
Quality Support		450			698			2						2		
Program Management Support		377			763			4						4		
System Fielding Support		1441			2827			13						13		
Special Tools		77			738			5						5		
FSR Support					738											
Government Testing		267						135						135		
Live Fire Testing, O&D Test					10000											
New Equipment Training					548											
Total:		63424			37519			1461						1461		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: CTOR, LINE HAUL, M915A	2 (D15900)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	\$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware - M915A5 with FRET										
FY 2010 Army	Daimler Trucks NA LLC Portland, Oregon	C / FFP	TACOM, Warren, MI	Jun 10	Dec 10	206	202	YES	N/A	N/A
FY 2011 Army	Daimler Trucks NA LLC Portland, Oregon	SS / FFP	TACOM, Warren, MI	Jan 11	Jul 11	55	216	YES	N/A	N/A
FY 2012 Army	Daimler Trucks NA LLC Cleveland, North Carolina	SS / FFP	TACOM, Warren, MI	Jan 12	Jul 12	6	216	YES	N/A	N/A

REMARKS: FY11: A sole source requirements contract is in process for the M915A5.

		F	Y 10 /	11 BU	DGET	PRO	DUC	CTIO	N SCI	HEDU	LE			P-1 ITEN	M NOME , TRACT			L, M91	5A2 (D1	15900)			Dat	te:	Februar	ry 2011				
	C	OST 1	ELEM	IENTS	}						Fiscal	Year 10	1	·									Fiscal Y	ear 11						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	.0	·							Calen	dar Yea	ar 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Haı	dware -	M915A	5 with FI	RET	II .				1	l l		l	l .		l l		l l		J.	l .]			ı]	<u>I</u>	<u>l</u>	l .	<u>l</u>	<u> </u>
1	FY 10	A	44	0	44																									44
1	FY 10	AR	115	0	115																									115
1	FY 10	NG	47	0	47																									47
1	FY 10	TOT	206	0	206									A						17	17	17	17	17	17	17	17	17	17	36
1	FY 11	A	15	0																										15
\vdash	FY 11	AR	40																											40
	FY 11	TOT	55																		A						8			47
-	FY 12	A	6																											6
2	FY 12	TOT	6	0	6																									6
Tot	al				534															17	17	17	17	17	17	17	25	17	17	356
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
					<u>u</u>				II.			I	ı							I.			l .			l .		I.		'
M]	PRODU	JCTION :	RATES						Α	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA					
F											Reac	hed M	FR			Pric	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct		After 1	Oct		d, Orego mantity 1				onomic) based in
R			Nam	ne - Locati	on		N	MIN	1-8-5	MAX	D	+	l In	itial			0		3		6		9		21 worl	k-day pe	r month	(averag	e), singl	
1	Daimle	r Truck	s NA LL	C, Portlan	id, Oregor	ı		1	50	210	3	1	Re	eorder			0		3		6		9		10/day.	. Second	shift no	n availal	ole.	
2	Daimle	nler Trucks NA LLC, Cleveland, North Carolina 1 50 210 3 2										2 In	itial			0		3		6		9			and, Nor					
											Re	eorder			0		4		6		10			nic order sed in 21				on rate verage),		
													In	itial												shift, 10/				
											_		_	eorder				1								d, Orego		producti	on ende	d on 31
											1			itial											Decem	ber 2010).			
											1			eorder				1				\perp			1					
										itial order				1							-									
	1						1			1	1	1	IK	TOTUEL		1		1		i		1			1					

		F	Y 12 /	13 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE			P-1 ITEN TRUCK,				L, M91	5A2 (D	15900)			Dat	te:	Februa	ry 2011				
	C	OST 1	ELEM	IENTS	}						Fiscal	Year 12											Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Calen	ıdar Yea	ar 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Haı	dware -	M915A	5 with FF	RET	II .	<u>l</u>	1		1	l l			l]						J.			ı	l	J.		<u> </u>
1	FY 10	A	44	0	44																									44
1	FY 10	AR	115	0	115																									115
1	FY 10	NG	47	0	47																									47
1	FY 10	TOT	206	170	36	18	18																							0
1	FY 11	A	15	0																										15
	FY 11	AR	40	0																										40
	FY 11	TOT	55	8	47									3	3	3	3	4	4	4	4	4	5	5	5					0
-	FY 12	A	6	0																										6
2	FY 12	TOT	6	0	6				A						6															0
Tot	al				356	18	18							3	9	3	3	4	4	4	4	4	5	5	5					267
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
							ı		1	<u> </u>		ı	I											ı		I	I			<u> </u>
M]	PRODU	JCTION :	RATES						A	DMIN I	LEAD T	TME		MFR		TOTA	AL	REMA		_	_		
F											Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct				Govern		onomic) based in
R			Nam	e - Locati	on		N	MIN	1-8-5	MAX	D	+	l In	itial			0		3		6		9		21 wor	k-day pe	er month	(average	e), singl	
1	Daimle	r Truck	s NA LL	C, Portlan	ıd, Oregor	ı		1	50	210	3	3	Re	eorder			0		3		6		9		10/day	. Second	shift no	n availal	ole.	
2	Daimle	r Truck	s NA LL	NA LLC, Cleveland, North Carolina 1 50 210 3 2										itial			0		3		6		9					ina plant		
												Re	eorder			0		4		6		10	1				y 1-8-5 p lav per n		on rate verage),	
	+ + + + + + + + + + + + + + + + + + + +										In	itial														cond shif				
													Re	eorder														producti	on ende	d on 31
														itial											Decem	ber 2010).			
								-						eorder						<u> </u>					4					
											itial				1		1					4								
	1									1	1	1	Re	eorder				1		1		1			1					

Item No. 12 Page 9 of 9 Page 180 of 275

Exhibit P-40, Budget Iter	m Justificati	ion Sheet						Date:	Febr	uary 2011			
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nome			TACTICAL TRU	JCK EXT SERV	V PROG (DV002	21)	
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Progi	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-		FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	3970	5 471	479	412			412	86	219	201	220		6064
Gross Cost	1578.8	3 160.1	173.6	156.7		15	66.7	33.1	79.8	74.8	79.0)	2336.0
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	1578.8	3 160.1	173.6	156.7		15	66.7	33.1	79.8	74.8	79.0)	2336.0
Initial Spares													
Total Proc Cost	1578.8	160.1	173.6	156.7		15	6.7	33.1	79.8	74.8	79.0)	2336.0
Flyaway U/C													
Weapon System Proc U/C	0.4	0.3	0.4	0.4			0.4	0.4	0.4	0.4	0.4		0.4
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2	2012 Total	FY 2013	FY 20)14 F	Y 2015	FY 2016
Active	Qty	273	2	91	218	0)	218	,	35	170	149	167
	Gross Cost	95976.0	104778	3.0	3831.0	0.0)	83831.0	11550	0.0	0508.0	55264.0	59762.0
National Guard	Qty	130	1:	24	103	0)	103		51	49	52	53
	Gross Cost	42895.0	45329	0.0	3737.0	0.0)	38737.0	21564	.0 19	9300.0	19573.0	19285.0
Reserve	Qty	68	ı	64	91	0		91		0	0	0	0
	Gross Cost	21197.0	23458	3.0	1179.0	0.0		34179.0	(0.0	0.0	0.0	0.0
Total	Qty	471	4	79	412	0		412		86	219	201	220
	Gross Cost	160068	1735	65 1	56747	0		156747	331	14	79808	74837	79047

The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT-ESP) is a Vice Chief of Staff of the Army approved RECAP program critical to increasing the 11.5 ton load, 8 wheel drive HEMTT fleet armor ready capability. HEMTT-ESP remanufactures and upgrades 20+ year old HEMTT A0 and battle damaged A2 vehicles to the current A4 model. The HEMTT A4 has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the PLS A1); an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control. The HEMTT fleet is an essential combat enabler in all Brigade Combat Team (BCT) formations. This program produces a like-new vehicle with a full new vehicle warranty averaging a 12% cost savings over a new vehicle.

Approved Acquisition Objective (AAO) for HEMTT ESP is incorporated with HEMTT NEW is 22,712.

Justification:

FY12 Base procurement dollars in the amount of \$156.747 million supports recapitization of a total of 412 HEMTT variants; including qty 78 M984A4 Wreckers, qty 11 M1120A4 LHS Cargos, qty

Exhibit P-40, Budget Item Justification Sl	neet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature HVY EXPANDED MOBILE TACTICAL T	RUCK EXT SERV PROG (DV0021)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
135 M978A4 Tankers, qty 28 M983A4 Tractors, qty 74 M Power Plant (EPP) Cargos, and qty 4 Large Repair Parts Tr technology and survivability enhancements for the warfigh Guard, Army Reserve, and Army Preposition Stock urgent	ruck (LRPT) Car ter. This will fil	gos to the current A4 of	configuration. HEMTT Recapitalization incorpo	orates the most urgently required production-ready
There are no FY12 OCO procurement funding requirement	s for this program	n.		
IAW Section 1815 of the FY08 NDAA this item is necessaresponses, and providing military support to civil authorities		active components and	d reserve components of the Armed Forces for	homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati	on/Budget Ac Other Procus			tical and	HVY I	ne Item Nom EXPANDED (DV0021)	enclature: MOBILE TA	ACTICAL	TRUCK EX		Veapon Sy	stem Type:	Date:	Febr	uary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
VARIOUS MODELS HEMTT ESP																
HEMTT M984A4 Wrecker (ESP)		24944	75	333	28815	82	351	28656	78	367				28656	78	367
HEMTT M1120A4 LHS (ESP)					29892	106	282	3232	11	294				3232	11	294
HEMTT M978A4 Tanker (ESP)		43126	141	306	49181	152	324	45591	135	338				45591	135	338
HEMTT M977A4 Cargo (ESP)		20831	79	264	18501	66	280	21582	74	292				21582	74	292
HEMTT M985A4 Cargo (ESP)		26431	100	264	9295	33	282	21743	74	294				21743	74	294
HEMTT M983A4 Tractor (ESP)		12520	56	224	6842	28	244	7115	28	254				7115	28	254
HEMTT M985E1 GMT (ESP)		2497	8	312	1379	4	345	1434	4	359				1434	4	359
HEMTT M977 EPP (ESP)		1870	8	234	1012	4	253	1052	4	263				1052	4	263
HEMTT M977 LRPT (ESP)		1003	4	251	1108	4	277	1153	4	288				1153	4	288
FRET		12993			14063			12348						12348		
Engineering Changes		3997			4380			3947						3947		
Government Testing		1332			1269			1316						1316		
Documentation		94						82						82		
Engineering Support		330			330			330						330		
Quality Support		330			330			330						330		
Special Tools		707			719			618						618		
System Fielding Support		3563			2875			2718						2718		
PM Support		3500			3500			3500						3500		
Total:		160068			173491			156747						156747		

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: DED MOBILE TACTICAL T	RUCK EXT SE	RV PROG (DV	(0021)				
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
VARIOUS MODELS HEMTT ESP										
FY 2010	Oshkosh Corp. (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Feb 10	Oct 10	471	340	Y	N/A	N/A
FY 2011	Oshkosh Corp. (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Feb 11	Oct 11	479	368	Y	N/A	N/A
FY 2012	Oshkosh Corp. (OSK) Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Feb 12	Oct 12	412	380	Y	N/A	N/A

		F	Y 10 /	11 BU	DGET	PRO	DUC	TIO	N SCI	HEDU	LE			P-1 ITEM HVY EX (DV0021	PANDE			CTICAL	L TRUCI	K EXT S	SERV PR	ROG	Dat	e:	Februar	ry 2011				
	C	OST 1	ELEM	IENTS							Fiscal	Year 10)	1									Fiscal Y	ear 11	-					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	.0	ı							Calen	dar Yea	r 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
VA	RIOUS	MODEI	LS HEM	ΓT ESP																										
	FY 10	A	273	273																										0
1	FY 10	NG	130	130																										0
1	FY 10	AR	68	68																										0
1	FY 10	TOT	471	0	471					A								39	39	39	39	39	39	39	39	39	40	40	40	0
_	FY 11	A	291	291																										0
	FY 11	NG	124	124																										0
	FY 11	AR	64																											0
	FY 11	TOT	479	0	479																	A								479
-+	FY 12	A	218	218																										0
_	FY 12	NG	103	103																										0
	FY 12	AR	91	91																										0
1	FY 12	TOT	412	0	412																									412
Tota	a1				1362													39	39	39	39	39	39	39	39	39	40	40	40	891
100					1302	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	
						C T	O V	E C	A N	E B	A R	P R	A Y	U	U L	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	
M								PRODI	JCTION :	RATES						A	DMIN L	EAD T	IME		MFR		TOTA	AL.	REMA	RKS				
F								RODE		Itarras	Reac	hed M	FR				or 1 Oct		r 1 Oct		er 1 Oct		After 1		Note: C	Governm) 1-8-5 p		
R			Nam	ne - Locatio	on		1	MIN	1-8-5	MAX				nitial		111	0	+	4	111	8		12							nment and ntegrated
1	Oshko	sh Corp	(OSK),	Oshkosh,	WI			315	924	2520	13	2	-	Reorder			0		5		8		13		product	tion line.	Max ra	te (2520/	month)	reflects
														nitial														ing secon		hird shift
													-	Reorder																
												nitial																		
											-	Reorder																		
												nitial											1							
											F	Reorder																		
									I	nitial				1							1									
	İ			lniu po										. 1		_				1					1					

		F	Y 12 /	13 BU	DGET	PRC	DUC	CTIO	N SCI	HEDU	LE			P-1 ITEN HVY EX (DV002)	PANDE			CTICAI	L TRUC	K EXT	SERV PI	ROG	Dat	te:	Februar	ry 2011				
	C	OST	ELEM	IENTS							Fiscal	Year 12											Fiscal Y	ear 13	3					
М		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Caler	ndar Yea	ır 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
VA	RIOUS	MODE	LS HEM	ΓT ESP				1	1	<u> </u>											<u> </u>			I.						<u> </u>
1	FY 10	A	273	273																										0
1	FY 10	NG	130	130																										0
1	FY 10	AR	68	68																										0
1	FY 10	TOT	471	471																										0
1	FY 11	A	291	291																										0
1	FY 11	NG	124	124																										0
1	FY 11	AR	64	64																										0
1	FY 11	TOT	479	0	479	39	40	40	40	40	40	40	40	40	40	40	40													0
1	FY 12	A	218	218																										0
1	FY 12	NG	103	103																										0
1	FY 12	AR	91	91																										0
1	FY 12	TOT	412	0	412					A								34	34	34	34	34	34	34	34	35	35	35	35	0
					001	20	40	40	40	40	10	40	40	40	40	40	40	24	24	2.1	24	24	2.1	2.4	2.1	25	25	25	25	
Tota	al				891	39 O	40 N	40 D	40	40 F	40	40	40	40 J	40 J	40	40	34	34	34 D	34 J	34 F	34	34	34	35 J	35 I	35	35	
						C	N O	D E	J A	E	M A	A P	M A	U	U	A U	S E	O C	N O	E	A	E	M A	A P	M A	U	Ü	A U	S E	
						T	V	С	N	В	R	R	Y	N	L	G	P	T	V	С	N	В	R	R	Y	N	L	G	P	
M								PRODU	ICTION	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	AL	REMA	RKS				
F											Reac	hed MI	₹R			Pric	or 1 Oct	Afte	r 1 Oct	Af	ter 1 Oct		After 1	Oct) 1-8-5 p		on rate nment and
R			Nam	e - Locati	on]	MIN	1-8-5	MAX	D-	+ 1	Ini	tial			0		4		8		12		comme	rcial pro	duction	on contr	actor's i	ntegrated
1	Oshko	sh Corp	. (OSK),	Oshkosh,	WI								order			0		5		8		13							reflects hird shift	
														tial														it produc		illiu siilit
												Re	order											1						
						Ir																								
													Re	order											1					
													Ini	tial											1					
													Re	order																
													Ini	tial																
													D.	4											1					

Exhibit P-40, Budget Iter	m Justificatio	on Sheet								Date:	Fo	ebruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles				P-1 Item Nome			ΓΙΟΝ PROGRAM	(DV0230)			
Program Elements for Code B Item	ns:	Code:		Other Relate	d Prog	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2			FY 2013	FY 2014	FY 2015	FY 201	16 To Complete	Total Prog
Proc Qty	46276	44	9270	1362		1	1362	2963	2963	2963	29	963	68804
Gross Cost	2378.3	2.9	989.1	161.6		1	61.6	162.6	162.8	162.8	17	79.1	4199.2
Less PY Adv Proc											1		
Plus CY Adv Proc											·		
Net Proc P1	2378.3	2.9	989.1	161.6		1	61.6	162.6	162.8	162.8	17	79.1	4199.2
Initial Spares											·		
Total Proc Cost	2378.3	2.9	989.1	161.6		1	61.6	162.6	162.8	162.8	17	79.1	4199.2
Flyaway U/C											·		
Weapon System Proc U/C				0.1			0.1	0.1	0.1	0.1		0.1	0.1
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCC	FY	Y 2012 Total	FY 2013	FY 20	14	FY 2015	FY 2016
Active	Qty	44	92	270	843		0	843	106	56	1066	1066	1066
	Gross Cost	2897.0	98906	6.0	0.0000	0.0	0	100000.0	57506	.0 57	7731.0	57687.0	73964.0
National Guard	Qty	0		0	519		0	519	109)6	1096	1096	1096
	Gross Cost	0.0		0.0	1631.0	0.0	0	61631.0	60170	.0 60	0170.0	60170.0	60170.0
Reserve	Qty	0		0	0		0	0	80)1	801	801	801
	Gross Cost	0.0		0.0	0.0	0.0	0	0.0	44935	.0 44	1935.0	44935.0	44935.0
Total	Qty	44	92	270	1362	1	0	1362	296	53	2963	2963	2963
	Gross Cost	2897	9890)66 1	61631		0	161631	16261	11 1	62836	162792	179069

The High Mobility Multipurpose Wheeled Vehicle (HMMWV) Recapitalization (RECAP) program will support the recapitalization of Up-Armored HMMWVs (UAHs) returning from theater. The recapitalization of UAHs will support the incorporation of the latest HMMWV technical insertions common to the fleet and upgrading vehicle components. Starting in FY13 the Army is planning a UAH RECAP Modernization effort that will add underbody armor, improve performance and increase crew protection. Upon the successful completion of the integration and testing of these efforts the RECAP of UAHs will migrate to the UAH RECAP Modernization Program.

There is no Approved Acquisition Objective (AAO) for HMMWV RECAP separate from the new production AAO of 166,154.

Justification:

FY 2012 Base procurement dollars in the amount of \$161.631 million supports the recapitalization of UAHs retrograded from current operations for distribution to Active Army units.

Exhibit P-40, Budget Item Justification	Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles	s		P-1 Item Nomenclature HMMWV RECAPITALIZATION PROGRAM (D	DV0230)
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
There are no FY2012 OCO procurement requirements for	r this program.	1		
IAW Section 1815 of the FY08 NDAA this item is necess responses, and providing military support to civil authority	sary for use by the ties.	active components and	reserve components of the Armed Forces for hom	eland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriat support vel	ion/Budget Ad Other Procu nicles			tical and		ne Item Nome WV RECAPI		N PROGI	RAM (DV02		Veapon Sy	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Vehicles																
M1097R1		2299	44	50	269943	5000	54									
UAH					700180	4270	136	137494	1362	101				137494	1362	101
Project Management Support		510			4313			20565						20565		
Government Testing					3500											
Engineering Support - In-House					625			825						825		
Quality Assurance Support - In-House					250			165						165		
Fielding Support		45			8252			1935						1935		
Basic Issue Items (BII)		43			2000			647						647		
Total:		2897			989063	_		161631						161631		

Exhibit P-5a, Budget Procurement History and Planning										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:	P-1 Line Item HMMWV RE	Nomenclature: CAPITALIZATION PROGRA	AM (DV0230)			1			
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M1097R1										
FY 2010	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Feb 10	May 10	44	50	Y	NA	NA
FY 2011	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Mar 11	Jul 11	2870	50	Y	NA	NA
FY 2011	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Mar 11	Jul 11	2130	54	Y	NA	NA
UAH										
FY 2011	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Mar 11	Jul 11	2135	164	Y	NA	NA
FY 2011	Letterkenny Army Depot Chambersburg, PA	MIPR	TACOM, Warren, MI	Mar 11	Jul 11	2135	164	Y	NA	NA
FY 2012	Red River Army Depot Texarkana, TX	MIPR	TACOM, Warren, MI	Jan 12	Jul 12	1362	101	Y	NA	NA

		FY 10 / 11 BUDGET PRODUCTION SCHEDULE COST ELEMENTS Fiscal Year 10								P-1 ITEI HMMW				N PROG	RAM (I	OV0230))		Dat	te:	Februa	ary 2011								
	C	OST I	ELEM	IENTS	,						Fiscal `	Year 10)										Fiscal Y	ear 11	l					
М		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	10								Calen	ıdar Ye	ar 11				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
M1	097R1						•	C	11	Б	K	K	1	- 1	ь	G	1		, v	C	11	ь	K	K	1	11	L	G		
1	FY 10	A	44	0	44					A			4	14																0
1	FY 11	A	2870	0	2870																		A				239	239	240	2152
2	FY 11	A	2130	0	2130																		A				178	178	178	1596
UA	FY 11 FY 11 H	•						•						•		•			•	•								•		•
1	FY 11	A	2135	0	2135																		A				177	178	178	1602
	FY 11	A	2135	0	2135																		A				177	178	178	1602
1	FY 12	A	1362	0	1362																									1362
Tot	al				10676								44														771	773	774	8314
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
						•	•		•	•			•	•	•						•	•	•	•	•	•	•	•		
M]	PRODU	CTION	RATES						A	DMIN I	LEAD T	IME		MFR		TOTA	4L	REMA	RKS				
F											Reac	hed M	FR			Prio	or 1 Oct	Afte	r 1 Oct	Aft	ter 1 Oct	t	After 1	Oct						
R			Nam	e - Locati	on		N	MIN	1-8-5	MAX	D-	+	1 In	itial			0		4		6		10							
1	Red Ri			, Texarkar				240	430	1022			R	eorder			0		4		6		10							
2	Letterk	tenny A	my Depo	ot, Chamb	ersburg, I	PA		80	375	900			2 In	itial			0		5		4		9							
													R	eorder			0		4		6		10							
													In	itial																
													R	eorder											1					
													_	itial											1					
														eorder											4					
_										-	-			itial				1		1					4					
	1						I			1			R	eorder				1		1										

	FY 12 / 13 BUDGET PRODUCTION SCHEDULE COST ELEMENTS Fiscal Year 12							P-1 ITEM HMMWV				N PROG	RAM (I	OV0230)			Dat	e:	Februa	ry 2011										
	C	OST 1	ELEM	IENTS							Fiscal Y	Year 12]	Fiscal Y	ear 13	3					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	12	•							Calen	dar Yea	ır 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
M1	097R1		•	•		•				•	•								•											
	FY 10	A	44	44																										0
1	FY 11 FY 11	A	2870	718	2152	240	239	239	239	239	239	239	239	239																0
2	FY 11	A	2130	534	1596	178	178	177	177	177	177	177	178	3 177																0
UA																										•				
	FY 11	A	2135	533		178	178	178	178	178	178	178	178	4																0
	FY 11	A	2135	533		178	178	178	178	178	178	178	178	3 178																0
1	FY 12	A	1362	0	1362				A						112	112	112	115	115	115	115	115	114	113	112	112				0
To	al				8314	774	773	772	772	772	772	772	773	772	112	112	112	115	115	115	115	115	114	113	112	112				
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
											,																			
M							I	PRODU	CTION I	RATES						A	DMIN I	LEAD T	IME]	MFR		TOTA	AL	REMA	RKS				
F											Reacl	ned MI	FR			Pric	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct						
R			Nam	ne - Locati	on		N	/IN	1-8-5	MAX	D+	- 1	Ini	tial			0		4		6		10							
1	Red R			, Texarkar			1	240	430	1022			Re	order			0		4		6		10							
2	Letterl	tenny A	rmy Depo	ot, Chamb	ersburg, I	PA.		80	375	900		2	2 Ini	tial			0		5		4		9							
													Re	order			0		4		6		10							
													Ini	tial																
											1		Re	order				\perp												
													Ini	tial				1												
L														order				1		ļ										
<u> </u>	1										\perp		-	tial											_					
													Re	order											1					

Exhibit P-40, Budget Item .	Instification	on Sl	heet								Date:			
Damoit 1 10, Duaget Item	Justilleuti	711 D	1000									Febru	ary 2011	
Appropriation / Budget Activity / Seria Other Procurement, Army / 1 / Taction		hicles]	P-1 Ite	em Nomencla TACTICAL		HICLE PROTEC	CTION KITS (D0	4003)		
Program Elements for Code B Items:			Code:	A	Other Related	d Progra	am El	ements:						
	Prior Years	FY	2010	FY 2011	FY 2012 Base	FY 20 OC		FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty				İ	601			601						601
Gross Cost]	39.9			39.9						39.9
Less PY Adv Proc				İ										
Plus CY Adv Proc				<u> </u>										
Net Proc P1					39.9			39.9						39.9
Initial Spares				<u> </u>										
Total Proc Cost					39.9			39.9						39.9
Flyaway U/C														
Weapon System Proc U/C					0.1			0.1						0.1

The Heavy Tactical Vehicle Protection Kits program provides an "Armor Survivability Suite" protection which includes B-Kits, Fire Suppression, Fuel Tank Fire Suppression Blanket (FTFS), Fuel Tank Self Sealant (FTSS) and Tank Armor Module (TAM) to enhance survivability. The "Armor Survivability Suite" components are mounted to an A-kit Heavy Tactical Vehicle (HEMTT, HETs, PLS, Line Haul, Tanker Trailer) configuration to address numerous threats that the DoD has identified. The "Armor Survivability Suite" provides occupant protection through enhanced tactical vehicle ballistic protection.

The Medium Tactical Vehicle Protection Kits program provides Armor B-Kits that consist of applique armor panels that are mounted to the FMTV Long Term Armor Strategy (LTAS) A-Cab exterior to further improve occupant survivability from attack. The Fuel Tank Fire Suppression (FTFS) is a ballistic fire protection system designed to cover the fuel tank on the LTAS FMTV. This capability is to prevent and then quickly eliminate/extinguish vehicle fires and consists of a series of protective covers.

Justification:

FY2012 Base procurement dollars in the amount of \$39.908 million procures 177 "Armor Survivability Suite" Protection Kits for Heavy Tactical Vehicles and 424 Medium Tactical Protection Kits with FTFS to support Active Army units.

There are no FY2012 OCO procurement funding requirements for this program.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activity/Serial Not Other Procurement, Army / support vehicles OPA1 ID FY 10					tical and			enclature: LED VEHIC	LE PROT	ECTION KI		Veapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	OIAI					FY 11		FY	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Medium Tactical Vehicle Protection Kits								19954	424	47				19954	424	47
Heavy Tactical Vehicle Protection Kits								19954	177	113				19954	177	113
Total:	Total:							39908						39908		

Exhibit P-40, Budget Ite	m Justificati	on Sheet								Date:		February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles				P-1 Iten	n Nomencl		ICLE PROTECTIO	N KITS (D04	016)		
Program Elements for Code B Iten	ns:	Code:	A	Other Related Fam	d Progr	ram Eler ledium Tac	ments: ctical Veh (FM	MTV) (D15500)					
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2	2016 To Complete	Total Prog
Proc Qty				424			424	4					424
Gross Cost				20.0			20.0)					20.0
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1				20.0			20.0	0					20.0
Initial Spares													
Total Proc Cost				20.0			20.0	0					20.0
Flyaway U/C													
Weapon System Proc U/C				0.0			0.0	0					0.0
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 201	12 OCO F	Y 2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	0		0	424		0	424		0	0	0	0
	Gross Cost	0.0	C).0	9954.0		0.0	19954.0	0.	0	0.0	0.0	0.0
National Guard	Qty	0		0	0		0	0		0	0	0	0
	Gross Cost	0.0	C	0.0	0.0		0.0	0.0	0.	0	0.0	0.0	0.0
Reserve	Qty	0		0	0		0	0		0	0	0	0
	Gross Cost	0.0	C	0.0	0.0		0.0	0.0	0.	0	0.0	0.0	0.0
Total	Qty	0		0	424		0	424		0	0	0	0
	Gross Cost	0		0	19954		0	19954		0	0	0	0

Family of Medium Tactical Vehicles (FMTV) Armor B-Kit consists of applique armor panels that are mounted to the FMTV Long Term Armor Strategy (LTAS) A-Cab exterior to further improve occupant survivability from attack.

Fuel Tank Fire Suppression (FTFS) is a ballistic fire protection system designed to cover the fuel tank on the LTAS FMTV. This capability is to prevent and then quickly eliminate/extinguish vehicle fires and consists of a series of protective covers.

Justification:

FY2012 Base procurement dollars in the amount of \$19.954 million supports 424 B-Kits including FTFS to provide additional survivability improvement for Active Army units. For every 4 B-Kits, an ISO container is purchased to facilitate long term storage.

Exhibit P-40, Budget Item Justification S	heet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature MEDIUM TACTICAL VEHICLE PROTECTION	N KITS (D04016)
Program Elements for Code B Items:	Code:	Other Related Programily of I	gram Elements: Medium Tactical Veh (FMTV) (D15500)	
There are no FY2012 OCO procurement funding requirem	ents for this progra	am.		
IAW Section 1815 of the FY08 NDAA this item is necessaresponses, and providing military support to civil authoritic	ary for use by the a		d reserve components of the Armed Forces for hor	meland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactical and support vehicles							enclature: CAL VEHICL	E PROTE	ECTION KIT		Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware																
B-Kits with FTFS Blankets								17723	424	42				17723	424	42
Total Harware								17723						17723		
Support																
ISO Containers								388						388		
Load ISO Containers								220						220		
Transportation								502						502		
Engineering Changes								534						534		
Testing								53						53		
Engineering Support								165						165		
Quality Assurance								165						165		
PM Support								204						204		
Total:								19954						19954		

Exhibit P-5a, Budget Procurement History and Planning Date: Februa Appropriation/Budget Activity/Serial No. Weapon System Type: P. I. ins. Item Nomenclature:												
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles Weapon System Type: MEDIUM TACTICAL VEHICLE PROTECTION KITS (D04016) WBS Cost Elements: Contractor and Location Contract Location of PCO Award Date Date of First OTY Unit Cost Special No: MEDIUM TACTICAL VEHICLE PROTECTION KITS (D04016)												
B-Kits with FTFS Blankets FY 2012	Oshkosh Corporation Oshkosh	C / FFP	TACOM, Warren, MI	Mar 12	Sep 12	424	42	Yes	N/A	N/A		

		F	Y 12 /	13 BU	DGET	PRO	DUC	TIO	N SCE	IEDUI	LE			P-1 ITEN MEDIUN				E PROTI	ECTION	N KITS (D04016)	Dat	e:	Februa	ry 2011				
	C	OST I	ELEN	IENTS							Fiscal Ye	ar 12	•										Fiscal Y	ear 13	i					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	2								Calen	dar Yea	ır 13				
F R	FY	R V	Units	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R		M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
B-F	its with	FTFS B	lankets	l.				l		ı	I			I.	I		1			1	I.									l
1	FY 12	A	424	0	424						A						70	70	71	71	71	71								0
-																														
Γot	al				424												70	70	71	71	71	71								
						O C	N O V	D E	J A N	F E	A	P	M A Y	J U	J U	A U	S E	O C	N O V	D E	J A	F E	M A	A P	M A Y	J U N	J U	A U	S E	
						T	V	С	N	В	R	R	Y	N	L	G	P	T	V	С	N	В	R	R	Y	N	L	G	P	
	1						1.				1					.				1					In m					
M F							'	rkobt	CTION I	KATES	Danaha	d MFR					DMIN L or 1 Oct		1 Oct	_	MFR ter 1 Oct		TOTA After 1		REMA	KKS				
R			Nan	ne - Locati	on		N	MIN	1-8-5	MAX	D+	1	Init	ial		FIIC	0	+	6	AII	6		12							
	Oshko	sh Corpo			OII			,,,,,	75	150	12	- 1	-	order			0		0		0		0		1					
	Oshkosh Corporation, Oshkosh												Init				-				-	-			1					
												_	order																	
													Init	ial											1					
													Red	order]					
													Init	ial																
							\perp						+	order																
												4	Init																	
	1									l		1	Rec	order		1				1					1					

Exhibit P-40, Budget Iter	m Justification	on Sheet								Date:		February	2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles				P-1 Item Nomen		EHIC	LE PROTECTION	N KITS (D040	017)			
Program Elements for Code B Item	ns:	Code:	(Other Related	d Progr	ram Elements:								
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY 201	3	FY 2014	FY 2015	FY 2		To omplete	Total Prog
Proc Qty				177		1	77							177
Gross Cost				20.0		20	0.0							20.0
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1				20.0		20	0.0							20.0
Initial Spares														
Total Proc Cost				20.0		20	0.0							20.0
Flyaway U/C														
Weapon System Proc U/C				0.1		(0.1							0.1
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2012 To	tal	FY 2013	FY 2	2014	FY 20	15	FY 2016
Active	Qty	0		0	177	0	1	.77		0	0		0	0
	Gross Cost	0.0	0.	.0 19	954.0	0.0	1995	4.0	0.	.0	0.0		0.0	0.0
National Guard	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0	0.	.0	0.0	0.0	(0.0	0.	.0	0.0		0.0	0.0
Reserve	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0	0.	.0	0.0	0.0		0.0	0.	.0	0.0		0.0	0.0
Total	Qty	0		0	177	0	1	.77		0	0		0	0
	Gross Cost	0		0	19954	0	190	54		0	0		0	0

The Heavy Tactical Vehicle Protection Kits program provides an "Armor Survivability Suite" protection which includes B-Kits, Fire Suppression, Fuel Tank Fire Suppression Blanket (FTFS), Fuel Tank Self Sealant (FTSS) and Tank Armor Module (TAM) to enhance survivability. The "Armor Survivability Suite" components are mounted to an A-kit Heavy Tactical Vehicle (HEMTT, HETs, PLS, Line Haul, Tanker Trailer) configuration to address numerous threats that the DoD has identified. The "Armor Survivability Suite" provides occupant protection through enhanced tactical vehicle ballistic protection.

Justification:

FY2012 Base procurement dollars in the amount of \$19.954 million procures 177 "Armor Survivability Suite" Protection Kits for Heavy Tactical Vehicles to support Active Army units in theatre.

There are no FY2012 OCO procurement funding requirements for this program.

Exhibit P-40, Budget Item Justifica	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppo	rt vehicles		P-1 Item Nomenclature HEAVY TACTICAL VEHICE	E PROTECTION KITS (D04017)
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
AW Section 1815 of the FY08 NDA this item is esponses, and providing military support to civil	necesary for use by the an authorities.	active components and	reserve components of the Armed Fo	rces for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati support veh	Other Procurement, Army / 1 / Tactical and vehicles					ne Item Nome Y TACTICA 17)	enclature: LL VEHICLE	PROTEC	TION KITS		Veapon Sy	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		FY	Y 12 Ba	se	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Heavy Tactical Vehicle Protection Kits								17729	177	100				17729	177	100
Fielding Support								1115						1115		
Technical Support								620						620		
Program Management Support								155						155		
Transportation								320						320		
Documentation								15						15		
Total								19954						19954		
Total:								19954						19954		

Exhibit P-5a, Budget Procurement Histor	y and P	lanning							ate: ebruary :	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:		Nomenclature: TICAL VEHICLE PROTECTI	ON KITS (D04	-017)					
WBS Cost Elements:	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Revsn	RFP Issue Date		
Heavy Tactical Vehicle Protection Kits FY 2012 Army	TBD TBD		C / FFP	TBD	Jul 12	Dec 12	177	100	Yes	N/A	10/11

		F	Y 12 /	13 BU	DGET	PRO	DUC	CTIO	N SCE	IEDU	LE			P-1 ITE! HEAVY				PROTE	CTION I	KITS (D	04017)		Date	e:	Februa	ry 2011				
	C	OST 1	ELEN	IENTS							Fiscal `	Year 1	2	•]	Fiscal Y	ear 13	l .					
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	ır Year 1	12								Calen	dar Yea	ar 13				
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later
Hea	vy Tact	cal Veh	icle Prot	ection Kits	S				1				1				l		I				l		I	<u> </u>				<u> </u>
1	FY 12	A	177	0	177										A					14	14	14	15	15	15	15	15	15	15	30
													-																	
Tot	al				177															14	14	14	15	15	15	15	15	15	15	30
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M								PRODU	ICTION I	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA	RKS				
F											Reac	hed N	1FR			Prio	or 1 Oct	After	r 1 Oct	Aft	er 1 Oct		After 1	Oct						
R							1 I	nitial			0		10		5		15													
1	TBD,	TBD	BD 15 65 100					-	teorder			0		0		3		3												
							-	nitial																						
														teorder																
						-	nitial Leorder																							
					-	nitial				1							-													
						teorder											1													
		Initial Reorder						leorder																						

		F	Y 14 /	15 BU	DGET	PRC	DUC	TIO	N SCE	IEDU	LE			P-1 ITE HEAVY				PROTE	CTION I	KITS (E	004017)		Dat	te:	Februa	ry 2011					
	C	OST I	ELEM	IENTS							Fiscal Y	Year 1	1										Fiscal Y	ear 15	5						
M		S E	PROC QTY	ACCEP PRIOR	BAL DUE									Calenda	r Year 1	14	I							Calen	ıdar Yea	ar 15					
F R	FY	R V	x1000	TO 1 OCT	AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Later	
Hea	vy Tact	cal Veh	icle Prote	ection Kits	S			l							l .		l					I.				I		l		1	
1	FY 12	A	177	147	30	15	15																							()
																															_
																															4
																															-
																															1
																															1
																															_
																															-
																															1
																															1
																															1
Tot	al				30	15	15																								1
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
																														•	_
M]	PRODU	ICTION I	RATES						A	DMIN I	EAD T	IME		MFR		TOTA	AL	REMA	RKS					
F											Reac	hed M	FR			Prio	or 1 Oct	After	r 1 Oct	Af	ter 1 Oct		After 1	Oct							
R			Nam						1 In	itial			0		10		5		15												
1	TBD,	ГBD						15	65	100			-	eorder			0		0		3		3		_						
							-	itial											_												
							-							eorder											_						
						_	itial eorder											1													
						-	itial		+		1		1					1													
						<u> </u>	eorder											1													
																	1														
		Initial Reorder						eorder											1												

Exhibit P-40, Budget Iter	m Justificati	on Sheet								Date:		Februa	ary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles				P-1 Item Nome			C EQUIP (DA092	24)				
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Prog	ram Elements:								
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	2012 FY 20 CO Tota		FY 2013	FY 2014	FY 2015	FY 2	016	To Complete	Total Prog
Proc Qty														
Gross Cost	5715.5	52.3	369.3	362.7		3	62.7	99.5	145.0	47.3		90.3		6881.9
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1	5715.5	52.3	369.3	362.7		3	62.7	99.5	145.0	47.3		90.3		6881.9
Initial Spares														
Total Proc Cost	5715.5	52.3	369.3	362.7		3	62.7	99.5	145.0	47.3		90.3		6881.9
Flyaway U/C														
Weapon System Proc U/C														
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 20)14	FY	2015	FY 2016
Active	Qty	0		0	0	(O	0		0	0		0	0
	Gross Cost	52307.0	36925	6.0 362	2672.0	0.0	О	362672.0	99534	145	5012.0		47317.0	90344.0
National Guard	Qty	0		0	0	(О	0		0	0		0	0
	Gross Cost	0.0		0.0	0.0	0.0	О	0.0	C	0.0	0.0		0.0	0.0
Reserve	Qty	0		0	0	(O	0		0	0		0	0
	Gross Cost	0.0		0.0	0.0	0.0	0	0.0	0	0.0	0.0		0.0	0.0
Total	Qty	0		0	0	(O	0		0	0		0	0
	Gross Cost	52307	3692	256 3	62672)	362672	995	34 1	45012		47317	90344

This line funds the Army's plan to Recapitilize Mine Resistant Ambush Protected (MRAP) and Route Clearance Vehicles (RCV) originally bought to fulfill Operational Needs Statements (ONS) or Joint Operational Needs Statements(JUONS). After return from theater, vehicles will be converted, upgraded and repaired to meet Program of Record (PoR) requirements for Engineer, Explosive Ordnance Disposal (EOD) or MRAP enduring force requirements. It also provides for tactical vehicle equipment modifications

which increase survivability of soldiers in the field and improve vehicle readiness. Mods support the hardware and application of Vehicle Computer Systems, Safety Integration, Vehicle Intercrew Communications, and Crew Protection Spinout Evaluation to produce an alternative crew protection system. High Mobility Multipurpose Wheeled Vehicle (HMMWV) External Fire Suppression (EFSS) will provide upgrades for fuel tank protection, tires and wheel well area and engine compartment.

Justification:

FY12 base procurement dollars in the amount of \$293.700 million supports the Army's plan to re-cap MRAP and RCV; \$36.000 million supports Container Transfer Enhancement (CTE) Upgrade for Heavy Tactical Vehicles (HTV); and \$33.000 million for HMMWV External Fire Suppression (EFSS) upgrades for fuel tank protection.

Exhibit P-40, Budget Item Justification S	heet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature MODIFICATION OF IN SVC EQUIP (DA0924)	
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
There are no FY12 OCO procurement funds for this programmer.	am.			
IAW Section 1815 of the FY08 NDAA, this item is necess responses, and providing military support to civil authoriti	ary for use by the a es.	ictive components an	nd reserve components of the Armed Forces for hom	neland defense missions, domestic emergency

Exhibit P-40M, Budget Item Justific	cation Sheet					D	ate: February 20	011	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and s	upport vehicles		P-1	Item Nomenclat	ure TION OF IN SVC EC	QUIP (DA0924)			
Appropriation / Budget Activity / Serial No:			P-1 I	tem Nomenclature					
Program Elements for Code B Items:			·		Code: A	0	ther Related Program	Elements:	
Description	Fiscal Years				1	1			
OSIP No. Classification	2010 & PR	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	TC	Total
HMMWV Restraint System Upgrades									
0-00-00-0000 Safety	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
Vehicle Seat and Mirror Upgrades									
0-00-00-0000 Safety	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7
Crew Protection Spinout Evaluation									
0-00-00-0000 Safety	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Recapitalization (MPRCV)									
0-00-00-0000	0.0	324.3	293.7	95.2	145.0	47.3	90.3	0.0	995.8
Roll Stability [MOD 1]									
0-00-00-0000	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
M939 Anti-Lock Brake System (ABS) [MOD 8]									
1-97-06-4533	63.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.4
ASV Enhancement Retrofits									
0-00-00-0000	161.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.6
Automatic Fire Extinguisher System (AFES)									
0-00-00-0000 Safety Enhancement	478.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	478.3
Auxillary Modular Electric Power									
0-00-00-0000 Capability Enhance	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Modernization (MPRCV)									
0-00-00-0000	213.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	213.3
Weapon Station Alternatives for HTVs									
0-00-00-0000 Safety	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Safety Integration									
0-00-00-0000 Safety	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Container Transfer Enhancement (CTE) Upgrade									
0-00-00-0000 Special Purpose Mod	2.3	2.3	36.0	4.3	0.0	0.0	0.0	0.0	44.9
Objective Gunner Protection Kit - Long Term Armor									
0-00-00-0000	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3
Construction Equipment/Material Handling Equipment 0-00-00-0000	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7
0 00 00 0000	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 16 Page 3 of 28 Page 208 of 275

Exhibit P-40M Budget Item Justification Sheet

Exhibit P-40M	I, Budget Item Justifi	ication Sheet					D	ate: February 2	2011	
Appropriation / Budget Ac Other Procu	ctivity / Serial No: urement, Army / 1 / Tactical and s	support vehicles		P-1	Item Nomenclat	ure ΓΙΟΝ OF IN SVC E	QUIP (DA0924)			
Appropriation / Budget Ac	ctivity / Serial No:			P-1 It	tem Nomenclature					
Program Elements for Coc	de B Items:					Code: A	О	ther Related Program	Elements:	
Description		Fiscal Years								
OSIP No.	Classification	2010 & PR	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	TC	Total
Vehicle Computer Syst	tem			,				•		
0-00-00-0000	Urgent	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Vehicle Intercrew Com	nmunications									
0-00-00-0000	Urgent	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7
Husky Mounted Detect	tion System (HMDS)									
0-00-00-0000		131.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131.4
MRAP RG31 to RCV	Conversion									
0-00-00-0000		36.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
HMMWV External Fir	re Suppression System									
0-00-00-0000	Safety	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	33.0
Totals		1202.6	369.3	362.7	99.5	145.0	47.3	90.3	0.0	2316.7

INDIVIDUAL MODIFICATION

Date:

February 2011

MODIFICATION TITLE: Vehicle Seat and Mirror Upgrades [MOD 2] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Heavy Tactical Vehicles (HTV)

DESCRIPTION / JUSTIFICATION:

Area Of Responsibility (AOR) reports identified a need for improved seats to support extended mission operations and prevent soldier injuries. Remote mirrors enable adjustment from within the cab with non-operable add-on-armor windows.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

These upgrades are readily available and have been trial integrated into HTVs for field evaluation. Energy absorbing seat base will leverage Army Research Lab (ARL) test and evaluation to select appropriate source of supply.

Installation Schedule

Inputs	
Outpute	

Inputs Outputs

Pr Yr		FY 2	2011		FY 2012				FY 2013					FY 2	2014		FY 2015			
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			239	239	239	15														
				239	239	239	15													

FY 2016			FY 2017				FY 2018				FY 2019				То	Totals	
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	732
																	732

METHOD OF IMPLEMENTATION:

Contractor

ADMINISTRATIVE LEADTIME:

FY 2013 - TBD

2 months

PRODUCTION LEADTIME: 5 months
FY 2014 -

Contract Dates: Delivery Dates: FY 2012 -

FY 2012 -

FY 2013 - TBD

FY 2014 -

DA0924 MODIFICATION OF IN SVC EQUIP Item No. 16 Page 5 of 28 Page 210 of 275

Date:

February 2011

MODIFICATION TITLE (cont): Vehicle Seat and Mirror Upgrades [MOD 2] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and l	Prior	20	11	20	12	20	13	20	14	20	15	20	16	Т	С	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E				7.7														7.
Procurement																		
Installation of Hardware																		
Kit Quantity			732	6.2													732	6.
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Other																		
Interim Contractor Support																		
FY 2009 & Prior Equip Kits																		
FY 2010 Kits			732	1.5													732	1.
FY 2011 Equip Kits																		
FY 2012 Equip Kits																		
FY 2013 Equip Kits																		
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
TC Equip- Kits																		
Total Installment	0	0.0	732	1.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	732	1.
Total Procurement Cost		0.0		7.7		0.0		0.0		0.0		0.0		0.0		0.0		7.

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П	VI	T	VID	TI	Δ	T	. N	10	'n	IFI	\boldsymbol{C}	Δ	TI	n	N	

Date:

February 2011

MODIFICATION TITLE: Crew Protection Spinout Evaluation [MOD 3] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Heavy Expanded Mobility Tactical Truck (HEMTT)/Palletized Load System (PLS) w/Common Cab

DESCRIPTION / JUSTIFICATION:

Produce alternative crew protection system with technology integration from Army Technology Objective (ATO) Survivability results, Army Research Lab (ARL) advance materials evaluation, and long term protection strategy threat assessments and material tradeoffs.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Development and evaluation of material solutions and threat assessments are on-going. Material solutions used for this evaluation will be production ready. Effort will result in production ready alternative protection system for common cab equipped HEMTT/PLS vehicles.

Installation Schedule

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2011			FY 2	2012			FY 2	2013			FY 2	2014			FY 2	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			7																	
				7																

FY 2016 FY 2017 FY 2018 FY 2019 To Totals 3 4 3 4 1 3 4 1 2 4 Complete

METHOD OF IMPLEMENTATION: Contractor ADMINISTRATIVE LEADTIME: 2 months PRODUCTION LEADTIME: 7 months Contract Dates: FY 2012 - FY 2013 - TBD FY 2014 -

Delivery Dates: FY 2012 - FY 2013 - TBD FY 2014 -

INDIVIDUAL MODIFICATION February 2011 Date: MODIFICATION TITLE (cont): Crew Protection Spinout Evaluation [MOD 3] 0-00-00-0000 FINANCIAL PLAN: (\$ in Millions) FY 2010 and Prior 2011 2012 2013 2014 2015 2016 TC Total Qty \$ Qty \$ Qty \$ Qty \$ Qty \$ Qty \$ Qty \$ Qty \$ Qty \$ 7.0 RDT&E 7.0 Procurement Installation of Hardware Kit Quantity 7.0 7.0 Installation Kits Installation Kits, Nonrecurring Equipment Equipment, Nonrecurring **Engineering Change Orders** Data Training Equipment Support Equipment Other (Test)

DA0924 MODIFICATION OF IN SVC EQUIP

Total Installment

Total Procurement Cost

Interim Contractor Support FY 2009 & Prior Equip -- Kits

0.0

0.0

0

0.0

7.0

0.0

0.0

0.0

0.0

0

0.0

0.0

FY 2010 -- Kits
FY 2011 Equip -- Kits
FY 2012 Equip -- Kits
FY 2013 Equip -- Kits
FY 2014 Equip -- Kits
FY 2015 Equip -- Kits
FY 2016 Equip -- Kits
TC Equip- Kits

Item No. 16 Page 8 of 28Exhibit P-3APage 213 of 275Individual Modification

0.0

0.0

0.0

0.0

0

0.0

0.0

0.0

7.0

Date:

February 2011

MODIFICATION TITLE: Recapitalization (MPRCV) [MOD 4] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Mine Protected Route Clearance Vehicles

DESCRIPTION / JUSTIFICATION:

This line implements the Army's plan to re-use Mine Resistant Ambush Protected (MRAP) and Route Clearance Vehicles (RCV) originally bought to fulfill Operational Needs Statements. These vehicles will be re-used to meet route clearance (to include Explosive Ordnance Disposal) Program of Record (PoR) and MRAP enduring force requirements.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

The current plan is to re-use Medium Mine Protected Vehicles (MMPV), MRAP RG-33L+, RG31 MK5e, Mine Protected Clearance Vehicles (MPCV), Vehicle Mounted Mine Detector (VMMD) and MRAP variants to fill Army Units PoR requirements.

Installation Schedule

Inputs
Outputs

Inputs Outputs

Pr Yr		FY 2	2011			FY 2	2012			FY 2	2013			FY 2	2014			FY 2	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
				151	151	151	152	123	123	123	123	20	20	20	20	48	48	48	48	9
					151	151	151	152	123	123	123	123	20	20	20	20	48	48	48	48

Totals	То		2019	FY			2018	FY			2017	FY			2016	FY:	
	Complete	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
1446													14	15	15	15	9
1446												14	15	15	15	9	9

METHOD OF IMPLEMENTATION:

ADMINISTRATIVE LEADTIME: Depot

1 months FY 2013 - PRODUCTION LEADTIME: 3 months FY 2014 -

Contract Dates:

FY 2012 - Jul 11

Delivery Dates:

FY 2012 - Oct 11

FY 2013 -

FY 2014 -

Date:

February 2011

MODIFICATION TITLE (cont): Recapitalization (MPRCV) [MOD 4] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and l	Prior	20	11	20	12	20	13	201	14	201	.5	20	16	Т	С	Tot	al
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E				324.3														324.3
Procurement																		
Installation of Hardware																		
Kit Quantity			605	217.3	493	137.6	79	29.9	192	56.2	18	6.8	59	22.3			1446	470.1
Testing						10.0												10.0
Fielding						27.2		11.9		16.9		5.1		19.9				81.0
Equipment/Parts						21.9		9.0		14.0		1.3		5.9				52.1
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Program Support						29.2		29.7		30.2		30.7		31.2				151.0
Interim Contractor Support																		
FY 2009 & Prior Equip Kits																		
FY 2010 Kits			605	107.0													605	107.0
FY 2011 Equip Kits																		
FY 2012 Equip Kits					493	67.8											493	67.8
FY 2013 Equip Kits							79	14.7									79	14.7
FY 2014 Equip Kits									192	27.7							192	27.7
FY 2015 Equip Kits											18	3.4					18	3.4
FY 2016 Equip Kits													59	11.0			59	11.0
TC Equip- Kits																		
Total Installment	0	0.0	605	107.0	493	67.8	79	14.7	192	27.7	18	3.4	59	11.0	0	0.0	1446	231.6
Total Procurement Cost		0.0		324.3		293.7		95.2		145.0		47.3		90.3		0.0		995.8

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					INI	DIVIDU	AL MOD	IFICAT	ION									D	Date:	February	2011			
MODIFICATION TI	TLE: Au	xillary M	odular Ele	ctric Powe	er [MOD 9	9] 0-00-0	0-0000																	
MODELS OF SYST	EM AFFI	ECTED: I	Heavy Tac	tical Vehi	cles																			
DESCRIPTION / JU																								
Evaluate product Surveillance, and electric power be	l Recon	naissan	ce (C4IS	SR), acti	ve prote	ction, a																		
DEVELOPMENT ST There will be pro- initiatives that m	duction ay inclu	ready	analysis	of altern	atives l	everagi																		
Installation Schedule														10		-			2011		1		2017	
		Pr Yr Fotals	1	2	2011	4	1	2	2012		1	1	FY 20	3	4	-	1	2 FY	2014	4	1	F Y 2	2015	4
Inputs		Totals	1		4	+ -	1	2			•	1	2		_		ı				1	2	3	7
Outputs						4																		
		FY 2	2016			FY 201	7	1		FY 2	2019		1		FY 20	10					То			Totals
	1	2	3	4	1	2	1	4	1	2	3	4	1	-	2	3	4			Co	mplete			Totals
Inputs																					1			4
Outputs																								4
METHOD OF IMPL	EMENTA	ATION:	Cont	ractor	A	DMINIS	ΓRATIVE	E LEAD	ГІМЕ:		2 month	ıs		PRO	ODUC	TION I	LEAD	TIME:	6 moi	nths				_
Contract Dates:			FY 2	012 -							FY 201	3 - TBD						F	Y 2014 -	-				
Delivery Dates:			FY 2	012 -							FY 201	3 - TBD						F	Y 2014 -	-				

Delivery Dates:

MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A Individual Modification

February 2011 INDIVIDUAL MODIFICATION Date: MODIFICATION TITLE (cont): Auxillary Modular Electric Power [MOD 9] 0-00-00-0000 FINANCIAL PLAN: (\$ in Millions) FY 2010 and Prior 2011 2012 2013 2014 2015 2016 TC Total Qty Qty \$ Qty \$ Qty \$ Qty \$ Qty \$ \$ Qty \$ Qty \$ Qty \$ 2.0 RDT&E 2.0 Procurement Installation of Hardware Kit Quantity 2.0 2.0 Installation Kits Installation Kits, Nonrecurring Equipment Equipment, Nonrecurring **Engineering Change Orders** Data Training Equipment Support Equipment Other (Test) Interim Contractor Support FY 2009 & Prior Equip -- Kits FY 2010 -- Kits FY 2011 Equip -- Kits FY 2012 Equip -- Kits FY 2013 Equip -- Kits

DA0924 MODIFICATION OF IN SVC EQUIP

Total Installment

Total Procurement Cost

FY 2014 Equip -- Kits FY 2015 Equip -- Kits FY 2016 Equip -- Kits TC Equip- Kits

0.0

0.0

0

0.0

2.0

0.0

0.0

0.0

0.0

0

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0.0

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0

0.0

0.0

0.0

2.0

Date:

February 2011

MODIFICATION TITLE: Weapon Station Alternatives for HTVs [MOD 11] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Heavy Tactical Vehicles (HTV) (HEMTT, PLS, HET, M915 FOV)

DESCRIPTION / JUSTIFICATION:

Install and evaluate weapon station alternatives for HTVs to reduce roof mounted loads, lower vehicle Center of Gravity (CG) w/corresponding stability improvements, and better protect the weapon operator and vehicle crew. Also addresses impact and steady state noise concerns identified by the U.S. Army Center for Health, Promotion and Preventive Medicine (CHHPM) in HEMTTA4 Health Hazard Assessment and reduce potential for operator hearing loss.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Integration and evaluation systems are already in production. Integration of the remote systems is unique to each HTV and application. Task will evaluate alternatives and result in an interface kit to utilize remote weapon stations such as Common Remotely Operated Weapon System (CROWS)/CROWS Lite on HTVs as alternatives to the M1114 Ring Mount/Objective Gunner's Protection Kit (OGPK) System.

Installation	Schedule
--------------	----------

Inputs Outputs

Inputs Outputs

Pr Yr		FY	2011			FY 2	2012			FY 2	2013			FY 2	2014			FY	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			4																	
				4																

	FY 2	2016			FY:	2017			FY 2	2018			FY:	2019		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	4
																	4

METHOD OF IMPLEMENTATION:

Contractor

ADMINISTRATIVE LEADTIME:

2 months

PRODUCTION LEADTIME: 6 months

Contract Dates:

FY 2012 -

FY 2013 - TBD

FY 2014 -

Delivery Dates:

FY 2012 -

FY 2013 - TBD

FY 2014 -

Date:

February 2011

MODIFICATION TITLE (cont): Weapon Station Alternatives for HTVs [MOD 11] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and l	Prior	20	11	20	12	20	13	20	14	20	15	20	16	Т	C	To	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E				4.0														4.0
Procurement																		
Installation of Hardware																		
Kit Quantity			4	3.5													4	3.5
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data			1	0.5													1	0.5
Training Equipment																		
Support Equipment																		
Other																		
Interim Contractor Support																		
FY 2009 & Prior Equip Kits																		
FY 2010 Kits																		
FY 2011 Equip Kits																		
FY 2012 Equip Kits																		
FY 2013 Equip Kits																		
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
TC Equip- Kits																		
Total Installment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost		0.0		4.0		0.0		0.0		0.0		0.0	_	0.0		0.0		4.0

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Date:

February 2011

MODIFICATION TITLE: Safety Integration [MOD 12] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Heavy Tactical Vehicles

DESCRIPTION / JUSTIFICATION:

Evaluation of vehicle safety enhancements for crew protection such as air bags, side air bags, belt pretensioners, tilt/collapsible steering columns, breakaway steering wheels and collision avoidance.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Components to be used for this effort are in production and available for immediate integration and evaluation as part of the vehicle system in terms of protection capability. Integration and evaluation will be in FY11, with kit production and field install starting in FY12.

Installation Schedule

Inputs	
Outputs	

Inputs Outputs

Pr Yr		FY 2	2011			FY 2	2012			FY 2	2013			FY 2	2014			FY 2	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
							54	53	53	53	53									
								54	53	53	53	53								

	FY 2	2016	_		FY 2	2017	_		FY 2	2018			FY 2	2019	_	То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	266
																	266

METHOD OF IMPLEMENTATION:

Contractor

ADMINISTRATIVE LEADTIME:

2 months

PRODUCTION LEADTIME: 5 months

Contract Dates:

FY 2012 -

FY 2013 -

FY 2014 - TBD

Delivery Dates:

FY 2012 -

FY 2013 -

FY 2014 - TBD

INDIVIDUAL MODIFICATION Date: February 2011 MODIFICATION TITLE (cont): Safety Integration [MOD 12] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and l	Prior	20	11	20	12	20	13	20	14	20	15	20	16	Т	С	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E				2.0														2.0
Procurement																		
Installation of Hardware																		
Kit Quantity			266	1.8													266	1.8
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Other																		
Interim Contractor Support																		
FY 2009 & Prior Equip Kits																		
FY 2010 Kits																		
FY 2011 Equip Kits			266	0.2													266	0.2
FY 2012 Equip Kits																		
FY 2013 Equip Kits																		
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
TC Equip- Kits																		
Total Installment	0	0.0	266	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	266	0.2
Total Procurement Cost		0.0		2.0		0.0		0.0		0.0		0.0		0.0		0.0		2.0

Date:

February 2011

MODIFICATION TITLE: Container Transfer Enhancement (CTE) Upgrade [MOD 13] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: Heavy Tactical Vehicles Palletized Load System (PLS) Trailers

DESCRIPTION / JUSTIFICATION:

The Container Transfer Enhancement (CTE) enables the PLS truck to directly transload a standard 20' ft. ISO container to the M1076 PLS trailer without the need for a M1077 flatrack. The CTE is being designed to be applied to trailers previously fielded.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

The CTE has successfully completed test at Yuma Proving Grounds. Production cut in is projected for June 2011.

Installation Schedule

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2011			FY 2	2012			FY 2	2013			FY 2	2014			FY 2	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
				32	632	633	633	633	104	103	103	71								
					32	632	633	633	633	104	103	103	71							

	FY 2	2016			FY 2	2017			FY 2	2018			FY 2	2019		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	2944
																	2944

METHOD OF IMPLEMENTATION:

Contractor

ADMINISTRATIVE LEADTIME:

2 months

PRODUCTION LEADTIME: 5 months

Contract Dates:

FY 2012 -

FY 2013 -

FY 2014 - TBD

Delivery Dates:

FY 2012 -

FY 2013 -

FY 2014 - TBD

MODIFICATION OF IN SVC EQUIP

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Exhibit P-3A Individual Modification

Date:

February 2011

MODIFICATION TITLE (cont): Container Transfer Enhancement (CTE) Upgrade [MOD 13] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2																T	
	and I	Prior	20	11	20	12	20	13	20	14	20	15	20	16	Т	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E		2.3		2.3		36.0		4.3										44.9
Procurement																		
Installation of Hardware																		
Kit Quantity	130	2.0	130	2.0	2400	35.7	284	4.0									2944	43.7
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Other																		
Interim Contractor Support																		
FY 2009 & Prior Equip Kits																		
FY 2010 Kits	130	0.3															130	0.3
FY 2011 Equip Kits			130	0.3													130	0.3
FY 2012 Equip Kits					2400	0.3											2400	0.3
FY 2013 Equip Kits							284	0.3									284	0.3
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
TC Equip- Kits																		
Total Installment	130	0.3	130	0.3	2400	0.3	284	0.3	0	0.0	0	0.0	0	0.0	0	0.0	2944	1.2
Total Procurement Cost		2.3		2.3		36.0		4.3		0.0		0.0		0.0		0.0		44.9

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MODIFICATION TITLE: Husky Mounted Detection System (HMDS) [MOD 18] 0-00-00-0000

MODELS OF SYSTEM AFFECTED:

DESCRIPTION / JUSTIFICATION:

The Department of the Army plans to procure the Husky Mounted Detection System (HMDS) to fulfill Operational Need Statement (ONS) requirements. The HMDS detects and marks mines and underbelly IEDs in support of route clearance operations.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

Procurement action for HMDS (quantity 76) is in process.

Installation Schedule

Inputs Outputs

Inputs Outputs

Pr Yr		FY 2	2011			FY 2	2012			FY 2	2013			FY 2	2014			FY 2	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
17	24	26	9																	
	17	24	26	9																

Totals	То		2019	FY			2018	FY 2			2017	FY			2016	FY	
	Complete	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
76																	
76																	

METHOD OF IMPLEMENTATION:

Contract

ADMINISTRATIVE LEADTIME:

6 months

PRODUCTION LEADTIME: 4 months

Contract Dates:

FY 2013 -

FY 2014 -

FY 2012 - May 2010

Delivery Dates:

FY 2012 - Sep 2010

FY 2013 -

FY 2014 -

Date:

February 2011

Date:

February 2011

MODIFICATION TITLE (cont): Husky Mounted Detection System (HMDS) [MOD 18] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and I	Prior	20	11	20	12	20	13	20)14	20	15	20	16	Т	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E		131.4																131.4
Procurement																		
Installation of Hardware																		
Kit Quantity	76	108.5															76	108.5
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Other		0.2																0.2
Interim Contractor Support																		
FY 2009 & Prior Equip Kits	76	22.7															76	22.7
FY 2010 Kits																		
FY 2011 Equip Kits																		
FY 2012 Equip Kits																		
FY 2013 Equip Kits																		
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
TC Equip- Kits																		
Total Installment	76	22.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	76	22.7
Total Procurement Cost		131.4		0.0		0.0		0.0		0.0		0.0		0.0		0.0		131.4

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G31 to RC O: Mine Pro		nversion																				
): Mine Pro			[MOD	19] 0-0	0-00-0000)																
	otecte	ed Route	Clearan	ce Veh	icles																	
	to th	e route	cleara	ance c	onfigura	ntion.																
R DEVEL	OPM	ENT M	ILESTO	NE(S):																		
		1	-															T		1		ı
			-	4	1	2		3	4	1	2	3		4	1	2	3	4	1	2	3	4
			-																			
25	83	83	84																			
V 2016				EV 2	017			E	V 2018				EV	2010					То			Totals
3	4	4	1	2	3	4	1	2			4	1	2			4		Cor				Totals
																						275
																						275
: De	pot	•	A	DMINI	STRATIV	/E LEA	OTIME	Ξ:	1 m	onths	•	F	RODU	CTIC	N LEA	DTIME:	2 mon	nths	•			
FY	2012	2 - Jul 20	010						FY 2	2013 -						F	Y 2014 -					
FY	2012	2 - Oct 2	010						FY 2	2013 -						F	Y 2014 -					
)	25 25 25 3 3 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 25 83 25 83 25 83 SY 2016 3 Depot FY 2011	FY 2016 SPECIAL SECTION OF THE PROJECT OF THE PROJ	FY 2011 1 2 3 25 83 83 84 25 83 83 84 27 2016 3 4 1	FY 2011 1 2 3 4 4 25 83 83 84 25 83 83 84	FY 2011	FY 2011 FY 2011 FY 2015 ST 2016 FY 2017 ST 2016 ST 2	FY 2011 FY 201 FY 2011 FY 2012	FY 2011	The content of the content of the configuration of the content o	The late Continue Proceedings Process FY 2011	FY 2011	FY 2011	FY 2011	APR DEVELOPMENT MILESTONE(S): FY 2011	ADMINISTRATIVE LEADTIME: I months FY 2012 - Jul 2010 FY 2013 - FY 2019 FY 2014 - FY 2019 FY 2015 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2016 - FY 2017 - FY 2018 - FY 2019 FY 2017 - FY 2018 - FY 2019 FY 2018 - FY 2019 - FY 2014 FY 2019 - FY 2013 - FY 2014	FY 2011	FY 2011	Property Property			

Date:

February 2011

MODIFICATION TITLE (cont): MRAP RG31 to RCV Conversion [MOD 19] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and I	Prior	20	11	20	12	20	013	20	14	20	15	20	16	Т	С	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E		38.5		20.0														58.5
Procurement																		
Installation of Hardware																		
Kit Quantity	224	20.0	51	13.4													275	33.4
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Other																		
Interim Contractor Support																		
FY 2009 & Prior Equip Kits	224	16.0															224	16.0
FY 2010 Kits			51	6.6													51	6.6
FY 2011 Equip Kits																		
FY 2012 Equip Kits																		
FY 2013 Equip Kits																		
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
TC Equip- Kits																		
Total Installment	224	16.0	51	6.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	275	22.6
Total Procurement Cost		36.0	-	20.0	-	0.0	-	0.0		0.0		0.0	-	0.0		0.0		56.0

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TN	JDIV	IIII	ΔT.	MODIF	$IC\Delta$	TION

Date:

February 2011

MODIFICATION TITLE: HMMWV External Fire Suppression System [MOD 20] 0-00-00-0000

MODELS OF SYSTEM AFFECTED: All HMMWV variants

DESCRIPTION / JUSTIFICATION:

Provides fuel tank protection, either through a passive system (ballistic protection) or active system (sensor activated fire suppressant) or a combination of both will significantly reduce the number of fuel fires that can occur on a HMMWV as a result of being hit by projectiles.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

PM Tactical Vehicles has undertaken an incremental approach to address the need to provide Fire Suppression to the HMMWV armored fleet. Crew Fire Suppression and retrofit upgrades were initiated in FY06 and since then, all production vehicles have been equipped as such as well. An additional manually activated crew fire suppression bottle was added as a retrofit kit in FY09 and is continuing to be produced and field integrated. This portion of the HMMWV Fire Suppression upgrades address the need for fuel tank, wheel well/tire, and engine compartment protection based on ONS 07-3422.

Inputs
Outputs

Inputs Outputs

Pr Yr		FY 2	2011			FY :	2012			FY 2	2013			FY 2	2014		FY 2015			
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
							600	2400	4200	5100	1700									
								600	2400	4200	5100	1700								

	FY 2	2016			FY 2	2017		FY 2018 FY 2019						2019		То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
																	14000
																	14000

METHOD OF IMPLEMENTATION:

Contract

ADMINISTRATIVE LEADTIME:

3 months

PRODUCTION LEADTIME: 5 months

Contract Dates:

FY 2012 - 12/30/2011

FY 2013 -

FY 2014 -

Delivery Dates:

FY 2012 - 05/31/2012

FY 2013 -

FY 2014 -

Date: February 2011

MODIFICATION TITLE (cont): HMMWV External Fire Suppression System [MOD 20] 0-00-00-0000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010																
	and	Prior	20	11	20	12	20	13	20	14	20	15	20	16	Т	C	То	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E						33.0												33.0
Procurement																		
Installation of Hardware																		
Kit Quantity					14000	28.0											14000	28.0
Installation Kits																		
Installation Kits, Nonrecurring																		
Equipment																		
Equipment, Nonrecurring																		
Engineering Change Orders																		
Data																		
Training Equipment																		
Support Equipment																		
Other																		
Interim Contractor Support																		
FY 2010 & Prior Equip Kits																		
FY 2011 Kits																		
FY 2012 Equip Kits					14000	5.0											14000	5.0
FY 2013 Equip Kits																		
FY 2014 Equip Kits																		
FY 2015 Equip Kits																		
FY 2016 Equip Kits																		
FY 2017 Equip Kits																		
TC Equip- Kits																		
Total Installment	0	0.0	0	0.0	14000	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14000	5.0
Total Procurement Cost		0.0		0.0		33.0		0.0		0.0		0.0		0.0		0.0		33.0

Exhibit P-40, Budget Iter	m Justificatio	on Sheet								Date:		Februa	ary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles				P-1 Item Non		iture TION HARDWA	ARE (DA0925)					
Program Elements for Code B Item	ns:	Code:		Other Relate	d Prog	ram Elements:								
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2			FY 2013	FY 2014	FY 2015	FY 2	016	To Complete	Total Prog
Proc Qty														
Gross Cost	1556.5	1.1	83.5	214.8		2	214.8	60.0	88.7	30.2		58.8		2093.7
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1	1556.5	1.1	83.5	214.8		2	214.8	60.0	88.7	30.2		58.8		2093.7
Initial Spares														
Total Proc Cost	1556.5	1.1	83.5	214.8		2	214.8	60.0	88.7	30.2		58.8		2093.7
Flyaway U/C														
Weapon System Proc U/C														
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OC) FY	Y 2012 Total	FY 2013	FY 20)14	FY	2015	FY 2016
Active	Qty	0		0	0		0	0		0	0		0	0
	Gross Cost	1140.0	8348	9.0 214	4831.0	0	.0	214831.0	59992	2.0	3746.0		30238.0	58816.0
National Guard	Qty	0		0	0		0	0		0	0		0	0
	Gross Cost	0.0		0.0	0.0	0	.0	0.0	(0.0	0.0		0.0	0.0
Reserve	Qty	0		0	0		0	0		0	0		0	0
	Gross Cost	0.0		0.0	0.0	0	.0	0.0	(0.0	0.0		0.0	0.0
Total	Qty	0		0	0		0	0		0	0		0	0
	Gross Cost	1140	834	89 2	14831		0	214831	599	92	88746		30238	58816

This budget line funds modifications of in-service equipment programs. It is used to procure hardware and materials to implement the Army_s plan to re-use Mine Resistant Ambush Protect (MRA) and Route Clearance Vehicles (RCV) originally bought to fulfill Operational Needs Statement. In addition, hardware and materials will be procured for tactical vehicle equipment which will increase survivability of soldiers in the field and improve vehicle readiness. Modifications are performed to correct safety deficiencies, increase mission capabilities, extend the useful life, improve supportability, upgrade existing technology, increase efficiency, improve readiness and to meet new legal are regulatory requirements. By modifying exiting equipment, the Army maintains a ready, supportable inventory of equipment that meets current requirements and regulations at a cost considerably below that of buying new equipment.

Justification:

FY12 Base procurement funding procures \$151,131 million support the Army's plan to re-USE MRAP and RCV; \$35,700 million supports Container Transfer Enhancement (CTE) Upgrade for Heavy Tactical Vehicles (HTV); and \$28,000 million for HMMWV External Fire Suppression (EFSS) upgrades for fuel tank protection.

Exhibit P-40, Budget Item Justifica	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppor	t vehicles		P-1 Item Nomenclature MODIFICATION HARDWARE (DA0925)	
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
There are no FY12 OCO procurement funds for the	nis program.			
IAW Section 1815 of the FY08 NDAA, this item responses, and providing military support to civil	is necessary for use by t authorities.	he active components an	nd reserve components of the Armed Forces for ho	omeland defense missions, domestic emergency

Exhibit P-40, Budget Ite	m Justificatio	on Sheet							Date:	Feb	ruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		nicles				P-1 Item Nomen MODIFI	clature ICATION APPLICA	ATION (DA0926)				
Program Elements for Code B Item	ns:	Code:		Other Relate	d Progr	ram Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2 OC		2 FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty												
Gross Cost	4159.0	51.2	285.8	147.8		147	7.8 39.5	56.3	17.1	31	5	4788.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	4159.0	51.2	285.8	147.8		147	7.8 39.5	56.3	17.1	31	5	4788.2
Initial Spares												
Total Proc Cost	4159.0	51.2	285.8	147.8		147	7.8 39.5	56.3	17.1	31	5	4788.2
Flyaway U/C												
Weapon System Proc U/C												
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 20)14 I	FY 2015	FY 2016
Active	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	51167.0	28576	7.0 14	7841.0	0.0	147841.0	39542	2.0 50	5266.0	17079.0	31528.0
National Guard	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	(0.0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	(0.0	0.0	0.0	0.0
Total	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	51167	2857	767 1	47841	0	147841	395	42	56266	17079	31528

This budget line funds modifications of in-service equipment programs. It is used for installation costs of hardware and materials to complete the modification. Modifications are performed to correct safety deficiencies, increase mission capabilities, extend the useful life, improve supportability, upgrade existing technology, increase efficiency, improve readiness and to meet new legal are regulatory requirements. By modifying exiting equipment, the Army maintains a ready, supportable inventory of equipment that meets current requirements and regulations at a cost considerably below that of buying new equipment.

Justification:

FY12 Base procurement funding procures \$142,541 million support the Army's plan to re-USE MRAP and RCV; \$300 thousand supports Container Transfer Enhancement (CTE) Upgrade for Heavy Tactical Vehicles (HTV); and \$5,000 million for HMMWV External Fire Suppression (EFSS) upgrades for fuel tank protection.

There are no FY12 OCO procurement funds for this program.

Exhibit P-40, Budget Item Justific	ropriation / Budget Activity / Serial No: P-1 Item Nomenclature								
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and supp	ort vehicles		P-1 Item Nomenclature MODIFICATION APPLICATION (DA0926)	-					
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:						
IAW Section 1815 of the FY08 NDAA, this iten responses, and providing military support to civi	n is necessary for use by	the active components an	d reserve components of the Armed Forces for hor	meland defense missions, domestic emergency					

Exhibit P-40, Budget Ite	m Justificatio	on Sheet								Date:		Februa	ary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Tactical and support ve	hicles				P-1 Item Nome		NT AMBUS	H-PROTECTED	MODIFICATIO	ONS (D03	3002)		
Program Elements for Code B Item	ns:	Code:	(ram Elements: lodification of in Ser	vice Equipn	ment						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY	7 2013	FY 2014	FY 2015	FY 2	016	To Complete	Total Prog
Proc Qty														
Gross Cost				142.9		14	2.9	381.8	341.2	295.5		402.0		1563.3
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1				142.9		14	2.9	381.8	341.2	295.5		402.0		1563.3
Initial Spares														
Total Proc Cost				142.9		14	2.9	381.8	341.2	295.5		402.0		1563.3
Flyaway U/C														
Weapon System Proc U/C														
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 201	12 Total	FY 2013	FY 20	14	FY	2015	FY 2016
Active	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0	0	.0	142.9	0.0		142.0	381	.8	341.2		295.5	402.0
National Guard	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0	0	.0	0.0	0.0		0.0	C	.0	0.0		0.0	0.0
Reserve	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0	0	.0	0.0	0.0		0.0	0	.0	0.0		0.0	0.0
Total	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0	-	0	142.9	0		142	381	.8	341.2		295.5	402

This budget line implements the Army's plan to upgrade the Mine Resistant, Ambush Protected (MRAP) fleet returning from theater for Army enduring requirements. These vehicles were originally procured in response to Operational Needs Statements (ONS), Joint Urgent Operational Needs Statements (JUONS), and Universal Urgent Needs Statements (UUNS) to meet wartime requirements to mitigate the effects of Improved Explosive Devices (IEDs), underbody mines, rocket propelled grenades, and small arms threats.

Justification:

FY12 Base funding of \$142.900 million is required to initiate the MRAP fleet upgrade program to meet MRAP Capability Production Document (CPD), Type Classification - Standard (TC-S), and Full Material Release (FMR) requirements for the Army's enduring force. The vehicles were originally fielded as per Urgent Material Release (UMR) authority. FY12 upgrades will be performed at Red River Army Depot. Specific upgrades include, but are not limited to: 1) Survivability (additional underbody armor), 2) Mobility (suspension upgrades), 3) Interoperability (digital backbone), 4) Safety. Upgrades will also consolidate MRAP variant types and reduce MRAP fleet sustainment costs. The Army anticipates first retrograding older, higher operational tempo vehicles requiring additional levels of effort and higher upgrade costs compared to newer, lower tempo vehicles. Expect out year cost adjustments as actual upgrade costs are determined. FY12 is

Exhibit P-40, Budget Item Justificati	ion Sheet					Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support v	ehicles		P-1 Item No	menclature NE-RESISTANT AMBUS	SH-PROTECTED MC	DIFICATIONS (D03002)
Program Elements for Code B Items:	Code:	Other Related Pro DA0924 -		s: n Service Equipment		
the first year for a stand-alone MRAP base funding Equipment), which currently includes the Mine Pro			AP upgrades.	MRAP modificatio	ns were previous	ly part of DA 0924 (Modification of In Svc
There are no FY2012 procurement OCO requireme	nts for this program.					
IAW Section 1815 of the FY08 NDAA this item is responses, and providing military support to civil at		he active components and	d reserve comp	ponents of the Armed	d Forces for home	eland defense missions, domestic emergency

Exhibit P-40	M, Budget Item Justifi	I	Date: February 2011							
Appropriation / Budget Other Pro	Activity / Serial No: currement, Army / 1 / Tactical and s	support vehicles		P-1	Item Nomenclat		-PROTECTED MO	DIFICATIONS (D030	002)	
Appropriation / Budget	Activity / Serial No:									
Program Elements for C	Code B Items:		Other Related Program Elements: DA0924 - Modification of in Service Equipment							
Description		Fiscal Years								
OSIP No.	Classification	2010 & PR	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	TC	Total
MRAP Modification	/Upgrade Program		•							
0-00-00-000	Unclassified	0.0	0.0	142.9	381.8	341.2	295.5	5 402.0	(0.0 1563.4
Totals		0.0	0.0	142.9	381.8	341.2	295.5	5 402.0	(0.0 1563.4

Date:

February 2011

MODIFICATION TITLE: MRAP Modification/Upgrade Program [MOD 1] 0-00-00-000

MODELS OF SYSTEM AFFECTED: Entire Army MRAP Fleet - Caiman, RG-31, Maxxpro, & MRAP All Terrain Vehicle

DESCRIPTION / JUSTIFICATION:

FY12 Base funding will be used to initiate the MRAP fleet upgrade program to meet CPD, TC-S, and FMR requirements for the Army's enduring force. Specific upgrades include, but are not limited to: 1) Survivability (additional underbody armor), 2) Mobility (suspension upgrades), 3) Interoperability (digital backbone), 4) Safety.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):

MRAP vehicles retrograded from Kuwait are scheduled to be upgraded at Red River Army Depot starting in 2QFY12. TC-S/FMR-related testing is scheduled to occur in FY13.

Installation Schedule

Inputs Outputs

Pr Yr	FY 2011					FY 2	2012			FY 2	2013			FY 2	2014			FY 2	2015	
Totals	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
							112	112	191	191	191	191	168	168	168	169	202	202	203	203
								112	112	191	191	191	191	168	168	168	169	202	202	203

Inputs Outputs

	FY 2	2016			FY 2	2017			FY 2	2018		FY 2019				То	Totals
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete	
286	286	286	287														3616
203	286	286	286	287	•												3616

METHOD OF IMPLEMENTATION:

Depot

ADMINISTRATIVE LEADTIME:

4 months

PRODUCTION LEADTIME: 3 months

Contract Dates:

FY 2012 - Jan

FY 2013 - Oct

FY 2014 - Oct

Delivery Dates:

FY 2012 - Apr

FY 2013 - Jan

FY 2014 - Jan

Date:

February 2011

MODIFICATION TITLE (cont): MRAP Modification/Upgrade Program [MOD 1] 0-00-00-000

FINANCIAL PLAN: (\$ in Millions)

	FY 2	2010	2011 2012 2013															
	and l	Prior	20	11	20	12	20	13	20	14	201	15	20	16	Т	С	Tot	tal
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E						142.9		381.8		341.2		295.5		402.0				1563.4
Procurement																		
Installation of Hardware																		
Kit Quantity					224	83.6	764	288.8	673	259.2	810	219.7	1145	315.1			3616	1166.4
Installation Kits																		
Test Support (FMR)								5.7										5.7
Equipment																		
Equipment, Nonrecurring																		
Engineering						18.3		18.6		16.7		15.1		13.6				82.3
Data																		
Training Equipment																		
Support Equipment																		
PM Support						30.0		30.5		31.0		31.5		32.1				155.1
Interim Contractor Support																		
FY 2010 & Prior Equip Kits																		
FY 2011 Kits																		
FY 2012 Equip Kits					224	11.0											224	11.0
FY 2013 Equip Kits							764	38.2									764	38.2
FY 2014 Equip Kits									673	34.3							673	34.3
FY 2015 Equip Kits											810	29.2					810	29.2
FY 2016 Equip Kits													1145	41.2			1145	41.2
FY 2017 Equip Kits																		
TC Equip- Kits																		
Total Installment	0	0.0	0	0.0	224	11.0	764	38.2	673	34.3	810	29.2	1145	41.2	0	0.0	3616	154.0
Total Procurement Cost		0.0		0.0		142.9		381.8		341.2		295.5		402.0		0.0		1563.4

Exhibit P-40, Budget Iter	m Justificati	on Sheet						Date:	February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles			P-1 Item Nomer	nclature S LESS THAN \$5.0M	(TAC VEH) (DL511	0)		
Program Elements for Code B Item	ns:	Code:	A	ther Related Prog	ram Elements:					
	Prior Years	FY 2010	FY 2011	FY 2012 FY 2 Base O	2012 FY 201 CO Total		FY 2014 I	FY 2015 FY	2016 To Complet	Total Prog
Proc Qty	515	311								826
Gross Cost	96.2	4.8								100.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	96.2	4.8								100.9
Initial Spares										
Total Proc Cost	96.2	4.8								100.9
Flyaway U/C										
Weapon System Proc U/C	0.2	0.0								0.1
P-40 Breakdown										
Area		FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016
Active	Qty	311		0 0	0	0	0	(0	0
	Gross Cost	4763.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Guard	Qty	0		0 0	0	0	0	(0	0
	Gross Cost	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserve	Qty	0		0 0	0	0	0	(0	0
	Gross Cost	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	Qty	311		0 0	0	0	0	(0	0
	Gross Cost	4763		0 0	0	0	0	(0	0

This equipment consists of various tools essential to the maintenance of the Army's Worldwide Tactical Wheeled Vehicle Fleet. These sets include components as small as a screwdriver to as large as an automotive work table and maintenance stand. The maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles. The Sets, Kits and Outfits (SKOs) support Army maintenance, specifically Shop Equipment Electric Component Repair and the Automotive Sustainment and Maintenance Shop Equipment. These sets of tools are used for highly specialized applications in the area of aircraft maintenance as well as automotive maintenance and repair. They are virtually in constant use. These SKOs are essential for units to properly maintain equipment and perform the mandatory maintenance operations which maintain the readiness of weapons systems. Without these SKOs, soldiers are unable to properly and adequately maintain vehicles and systems. Inadequately maintained systems may not perform properly, which can affect safety and put warfighter lives at risk. Without these tools Commanders would be forced to use antiquated tools or to substitute non-standard tools, that have not been tested, do not support modularity, and which may themselves be unsafe for use. Army modularity requires reliable systems that support soldier safety, supportability, and mobility requirements. SKOs are systems which require continuous review, revision, and upgrades to support modularity requirements.

Exhibit P-40, Budget Item Justifica	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	rt vehicles		P-1 Item Nomenclature ITEMS LESS THAN \$5.0N	M (TAC VEH) (DL5110)
Program Elements for Code B Items:	Code:	Other Related F	Program Elements:	
Justification: There are no FY2012 Base or OCO requirements	for this program.			
AW Section 1815 of the FY08 NDAA this item responses, and providing military support to civil	is necessary for use by the authorities.	active components	and reserve components of the Arm	ed Forces for homeland defense missions, domestic emergency

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	February 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles			P-1	1 Item Nomeno	clature G DEVICE-FIFTH V	WHEEL (D09900)	1		
Program Elements for Code B Iten	ns:	Code:	A	Other Related P	Program	n Elements:					
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO		FY 2013	FY 2014	FY 2015 F	Y 2016 To Comple	Total Prog
Proc Qty											
Gross Cost	10.7	1.0	0.2								11.9
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1	10.7	1.0	0.2								11.9
Initial Spares											
Total Proc Cost	10.7	1.0	0.2								11.9
Flyaway U/C											
Weapon System Proc U/C											
P-40 Breakdown											
Area		FY 2010	FY 2011	FY 2012 Ba	ase FY	Y 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016
Active	Qty	0		0	0	0	0	()	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	0.0	0	.0	0.0
National Guard	Qty	10		0	0	0	0	()	0 (0
	Gross Cost	971.0		0.0	0.0	0.0	0.0	0.0	0	.0	0.0
Reserve	Qty	0		0	0	0	0	()	0 (0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	0.0	0	0.0	0.0
Total	Qty	10		0	0	0	0	()	0	0
	Cross Cost	071		0	0	0		(\	0	

The Fifth Wheel Towing Device (FWTD) is a system that attaches to a tractor's fifth wheel, converting it into a towing/recovery vehicle. The device transforms a Truck Tractor into an evacuation vehicle capable of recovery, lift-towing or flat-towing another disabled truck. It is capable of lift-towing 30,000 pounds. It also provides a unit the capability to recover vehicles without the use of a wrecker, especially in Line Haul missions. It provides worldwide service to evacuate, tow, and deliver, and has limited recovery capability. When the FWTD is not in use, it can be dismounted and the tractor can perform its normal trailer-towing mission.

Approved Acquisition Objective (AA0) has been met at 98.

Justification:

There are no FY 2012 Base or OCO procurement funding requirements for this program.

Exhibit P-40, Budget Item Justificat	tion Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	vehicles		P-1 Item Nomenclature TOWING DEVICE-FIFTH WHEEL (D09)	900)
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
IAW Section 1815 of the FY08 NDAA this item is responses, and providing military support to civil a	necessary for use by the uthorities.	e active components an	d reserve components of the Armed Forces fo	r homeland defense missions, domestic emergency

Exhibit P-40, Budget Ite	m Justificatio	on Sheet								Date:		Febru	ary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	hicles				P-1 Item Nomer AMC C	nclature RITICAL ITEM	S, O	PA1 (D12110)	•				
Program Elements for Code B Item	ns:	Code:		Other Relate	ed Prog	ram Elements:								
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	2012 FY 201 CO Total	2 FY 201	3	FY 2014	FY 2015	FY	2016	To Complete	Total Prog
Proc Qty														
Gross Cost			0.7	20.2		2	0.2	1.3	1.3	1.3		1.7		26.6
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1			0.7	20.2		2	0.2	1.3	1.3	1.3		1.7		26.6
Initial Spares														
Total Proc Cost			0.7	20.2		2	0.2	1.3	1.3	1.3		1.7		26.6
Flyaway U/C														
Weapon System Proc U/C														
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	2 Base	FY 2012 OCO	FY 2012 To	tal	FY 2013	FY 20	014	FY	2015	FY 2016
Active	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0	74	6.0	0156.0	0.0	2015	6.0	133	1.0	1325.0		1291.0	1744.0
National Guard	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0		0.0	0.0	0.0		0.0	(0.0	0.0		0.0	0.0
Reserve	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0.0		0.0	0.0	0.0		0.0	(0.0	0.0		0.0	0.0
Total	Qty	0		0	0	0		0		0	0		0	0
	Gross Cost	0	7	746	20156	0	20	156	13	31	1325		1291	1744

The AMC Critical Items Program oversees the process by which Class II and VII end items that are out of production and, consequently, now under AMC for management are re-procured to fill shortages. The program supports major end-item (weapon system) inventory management through item mangers. The program requirements represent actual and projected equipment deficiencies and do not include obsolete items or items replaced by modernized successors managed by G8-FD.

Justification:

FY2012 base dollars in the amount of \$20.156 million procure AMC Critical Items to support vehicle and trailer requirements for the Active Component in accordance with HQDA guidance. Funding supports active army units.

There are no FY2012 OCO procurement requirements for this program.

Exhibit P-40, Budget Iter	m Justificati	on Sheet								Date:		February 201	1	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Factical and support ve	ehicles				P-1 Item Nomer HEAV	nclature Y ARMORED SE	DAN	N (D22100)	1				
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Progr	ram Elements:								
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY 201	3	FY 2014	FY 2015	FY 2	2016 To Comp		Total Prog
Proc Qty	120	4	4	6			6							134
Gross Cost	41.6	2.0	1.9	1.2			1.2							46.6
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1	41.6	2.0	1.9	1.2			1.2							46.6
Initial Spares														
Total Proc Cost	41.6	2.0	1.9	1.2			1.2							46.6
Flyaway U/C														
Weapon System Proc U/C	0.8	0.5	0.5	0.2			0.2							0.3
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2012 To	tal	FY 2013	FY 20	014	FY 2015		FY 2016
Active	Qty	4		4	6	0		6	(0	0		0	0
	Gross Cost	1974.0	1875	5.0	1161.0	0.0	116	1.0	0.0	0	0.0	0	.0	0.0
National Guard	Qty	0		0	0	0		0	(0	0		0	0
	Gross Cost	0.0	(0.0	0.0	0.0	(0.0	0.0	0	0.0	0	.0	0.0
Reserve	Qty	0		0	0	0		0	(0	0		0	0
	Gross Cost	0.0	(0.0	0.0	0.0		0.0	0.0	0	0.0	0	.0	0.0
Total	Qty	4		4	6	0		6	(0	0		0	0
	Gross Cost	1974	18	75	1161	0	11	61		0	0		0	0

These physical security vehicles are specialized commercial design vehicles that are armored to meet specific threat conditions within the guidelines/requirements established by the Office of the Secretary of Defense, Special Operations and Low Intensity Conflict (SOLIC) for Heavy Armored Vehicles (HAV). These vehicles provide inconspicuous protection and transportation for U.S. personnel and cargo in high threat areas, such as Europe, Korea, and Southwest Asia. The level of armor is in accordance with the nature and type of threat in the area of use. These vehicles are heavy duty passenger vehicles and are utilized by General Officers, dignitaries, embassy personnel, and other servicemen requiring protection. These vehicles are essential for protecting lives. Heavy Armored Sedan is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made when requirements arise based on threat conditions or when existing vehicles need to be replaced due to unserviceable condition or over-age and over-mileage status.

Justification:

FY12 Base dollars in the amount of \$1.161 million supports the physical protection of personnel performing support missions within areas of threat. Areas of threat include Europe and Korea, as well as new requirements for the U.S. Africa Command (ARFICOM). These vehicles are also being utilized to support operations in Southwest Asia (e.g. Kuwait, Saudi Arabia, Qatar, Afghanistan,

Exhibit P-40, Budget Item Justification	Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicl	es		P-1 Item Nomenclature HEAVY ARMORED SEDAN (D22100)	•
Program Elements for Code B Items:	Code:	Other Related Pro	ogram Elements:	
and Iraq).		•		
There are no FY12 OCO procurement dollars for this pro-	rogram.			
IAW Section 1815 of the FY08 NDAA this item is neces responses, and providing military support to civil author	essary for use by the rities.	e active components ar	nd reserve components of the Armed Forces for hor	neland defense missions, domestic emergency

Exhibit P-40, Budget Item Justification Sheet										Date:	Date: February 2011			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles							P-1 Item Nomenclature PASSENGER CARRYING VEHICLES (D23000)							
Program Elements for Code B Iten	Code:	Code:		Other Related Program Elements:										
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-	2 FY 2013	3	FY 2014	FY 2015	FY 201	6 To Complete	Total Prog	
Proc Qty				69			69	66	14	5		5	159	
Gross Cost	279.0		3.3	3.2			3.2	3.0	0.2	0.2		0.2	289.1	
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc P1	279.0		3.3	3.2			3.2	3.0	0.2	0.2		0.2	289.1	
Initial Spares														
Total Proc Cost	279.0		3.3	3.2			3.2	3.0	0.2	0.2		0.2	289.1	
Flyaway U/C														
Weapon System Proc U/C	1.1		0.4	1.1			1.1).3	0.0	0.0		0.0	1.8	
P-40 Breakdown														
Area		FY 2010	FY 2011	FY 2012	2 Base	FY 2012 OCO	FY 2012 Tot	al	FY 2013	FY 20	014	FY 2015	FY 2016	
Active	Qty	0		0	69	0		69		66	14	5	5	
	Gross Cost	0.0		0.0	3222.0	0.0	3222	2.0	2991	1.0	185.0	188.0	191.0	
National Guard	Qty	0		0	0	0	0		0		0	0	0	
	Gross Cost	0.0		0.0	0.0	0.0	(0.0	0	0.0	0.0	0.0	0.0	
Reserve	Qty	0		0	0	0		0		0	0	0	0	
	Gross Cost	0.0		0.0	0.0	0.0	(0.0	(0.0	0.0	0.0	0.0	
Total	Qty	0		0	69	0		69	-	66	14	5	5	
	Gross Cost	0		0	3222	0	32	22	29	91	185	188	191	

This line is a roll-up of Sedans, Ambulances and Buses. Passenger Carrying Vehicles Vehicles are of commercial design intended to provide transportation for Army personnel and family members. Passenger Carrying Vehicles are procurable from commercial vendors, Original Equipment Manufacturers (OEM) and after-market sources.

Justification:

FY12 Base procurement dollars in the amount of \$3.222 million supports installations and units with transportation and ambulance services for Army personnel and familiy members. 69 Passenger Carrying Vehicles are needed to replace overaged vehicles at Outside Continental United States (OCONUS) activities, such as Japan and Korea. The General Services Administration (GSA) does not lease vehicles to many OCONUS locations.

There are no FY12 procurement OCO funding requirements for this program.

Exhibit P-40, Budget Item Justifica	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and suppo	rt vehicles		P-1 Item Nomenclature PASSENGER CARRYING VEHICE	LES (D23000)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civil	is necessary for use by th authorities.	ne active components an	d reserve components of the Armed Force	es for homeland defense missions, domestic emergency

Exhibit P-40, Budget Ite	m Justificati						Date: February 2011						
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Tactical and support ve	hicles				P-1 Item Nomenclature AUTOMOBILE, SEDAN, LIGHT (D20100)							
Program Elements for Code B Item	ns:	Code:		Other Relate	d Progr	am Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 F	FY 2013	FY 2014	FY 2015	FY 20	16 To Comple	Total Prog
Proc Qty	53257			61			61	50	5	5		5	53383
Gross Cost	175.7		1.3	1.3			1.3	1.1	0.1	0.1		0.1	179.7
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	175.7		1.3	1.3			1.3	1.1	0.1	0.1		0.1	179.7
Initial Spares													
Total Proc Cost	175.7		1.3	1.3			1.3	1.1	0.1	0.1		0.1	179.7
Flyaway U/C													
Weapon System Proc U/C	0.0			0.0			0.0	0.0	0.0	0.0		0.0	0.0
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 20	2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	0		0	61	0		61		50	5	5	5
	Gross Cost	0.0	126	1.0	1286.0	0.0		1286.0	1069	9.0	106.0	108.0	110.0
National Guard	Qty	0		0	0	0		0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0		0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0		0.0	(0.0	0.0	0.0	0.0
Total	Qty	0		0	61	0		61		50	5	5	5
	Gross Cost	0	1′	261	1286	0		1286	10	69	106	108	110

Sedans are of commercial design, intended to provide transportation for Army personnel and family members. Sedans are procurable from commercial vendors, Original Equipment Manufacturers (OEM), and after-market sources. Sedans are used for basic transportation services, investigation, field intelligence, and security. Sedans are primarly used at Outside Continental United States locations, where General Services Administration (GSA) does not lease vehicles. The sedan program is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made to replace sedans when they reach an overaged or unserviceable condition.

Justification:

FY12 Base procurement dollars in the amount of \$1.286 million supports installations and units with transportation services for Army personnel and familiy members. 61 sedans are needed to replace overaged vehicles at Outside Continental United States (OCONUS) activities, such as Japan and Korea. Replacement requirements include covert activities operating at OCONUS.

There are no FY12 procurement OCO funding requirements for this program.

Exhibit P-40, Budget Ite	m Justificati						Date: February 2011						
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Tactical and support ve	hicles				P-1 Item Nomer			S/RESCUE 4X2 (I	020501)			
Program Elements for Code B Item	ns:	Code:		Other Relate	d Progi	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2			FY 2013	FY 2014	FY 2015	FY 2	016 To Complete	Total Prog
Proc Qty	484			7			7	7					498
Gross Cost	13.0		1.0	1.0			1.0	1.0					16.0
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	13.0		1.0	1.0			1.0	1.0					16.0
Initial Spares													
Total Proc Cost	13.0		1.0	1.0			1.0	1.0					16.0
Flyaway U/C													
Weapon System Proc U/C	0.1		1.0	0.1			0.1	0.1					0.0
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	2012 Total	FY 2013	FY 20)14	FY 2015	FY 2016
Active	Qty	0		0	7	0)	7	,	7	0	0	0
	Gross Cost	0.0	103	1.0	968.0	0.0		968.0	961.	0	0.0	0.0	0.0
National Guard	Qty	0		0	0	0		0	(0	0	0	0
	Gross Cost	0.0	(0.0	0.0	0.0)	0.0	0.0	O	0.0	0.0	0.0
Reserve	Qty	0		0	0	0)	0	(0	0	0	0
	Gross Cost	0.0	(0.0	0.0	0.0)	0.0	0.0	O	0.0	0.0	0.0
Total	Qty	0		0	7	0)	7	,	7	0	0	0
	Gross Cost	0	10	031	968	0)	968	96	1	0	0	0

Ambulances provide emergency response capability and allow life-saving support for patients during transport to hospitals. Ambulances are procurable from commercial vendors, Original Equipment Manufacturers (OEM), and after-market sources. Ambulances typically accommodate 1-2 patients and carry equipment and supplies to an emergency scene. The ambulance program is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made to replace ambulances when they reach an overaged or unserviceable condition. Although there are no costs reflected in FY2014 to FY2016, this is a continuing program that will have replacement requirements in future years.

Justification:

FY12 Base procurement dollars in the amount of \$.968 million supports installations and units with life-saving and emergency response capability. Seven ambulances are needed to replace overaged vehicles at Outside Continental United States (OCONUS) activities, such as Japan and Korea. The General Services Administration (GSA) does not lease ambulances to most OCONUS locations. Ambulances are essential and life saving vehicles.

Exhibit P-40, Budget Item Justification S	Date: February 2011			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature TRUCK, AMBULANCE EMS/RESCUE 4X2 (D2	0501)
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
There are no FY12 procurement OCO funding requirement		Other Related Prog	gram Elements:	

xhibit P-40, Budget Item Justification Sheet												Date: February 2011			
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7	Serial No: Tactical and support ve	hicles				P-1 Item Nomenclature BUS, 28-44 PASSENGER (D21007)									
Program Elements for Code B Iten	ns:	Code:		Other Relate	lated Program Elements:										
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2	-		FY 2013	FY 2014	FY 2015	FY 2	2016	To Complete	Total Prog	
Proc Qty	2601			1			1	9	9					2620	
Gross Cost	90.2		1.0	1.0			1.0	1.0	0.1	0.1		0.1		93.4	
Less PY Adv Proc															
Plus CY Adv Proc															
Net Proc P1	90.2		1.0	1.0			1.0	1.0	0.1	0.1		0.1		93.4	
Initial Spares															
Total Proc Cost	90.2		1.0	1.0			1.0	1.0	0.1	0.1		0.1		93.4	
Flyaway U/C															
Weapon System Proc U/C	0.1		1.0	1.0			1.0	0.1	0.0					0.0	
P-40 Breakdown															
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY	7 2012 Total	FY 2013	FY 20)14	FY	2015	FY 2016	
Active	Qty	0		0	1	()	1		9	9		0	0	
	Gross Cost	0.0	103	1.0	968.0	0.0)	968.0	961	1.0	79.0		80.0	81.0	
National Guard	Qty	0		0	0	()	0		0	0		0	0	
	Gross Cost	0.0		0.0	0.0	0.0)	0.0	(0.0	0.0		0.0	0.0	
Reserve	Qty	0		0	0	()	0		0	0		0	0	
	Gross Cost	0.0		0.0	0.0	0.0)	0.0	(0.0	0.0		0.0	0.0	
Total	Qty	0		0	1	()	1		9	9		0	0	
	Gross Cost	0	10)31	968)	968	9	61	79	_	80	81	

Buses are of commercial design, intended to provide transportation for Army personnel and family members. They are used for short haul and intermediate transportation of adult personnel and school-age passengers. Buses can also be modified as an ambulance package to accommodate the transport of patients. The bus program is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made to replace buses when they reach an overaged or unserviceable condition.

Justification:

FY12 Base procurement dollars in the amount of \$.968 million supports installations and units with passenger transportation capability for Army personnel and familiy members. Buses are needed to replace overaged vehicles at Outside Continental United States (OCONUS) activities, such as Japan and Korea. An assessment will be made by the program office during the year of execution on the specific type/size of bus to be procured to meet current operational requirements. The General Services Administration (GSA) does not lease buses to most OCONUS locations. Procuring new buses is essential for safe and reliable transportation services for Army installations.

Exhibit P-40, Budget Item Justification Sh		Date: February 2011		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature BUS, 28-44 PASSENGER (D21007)	
	Code:	Other Related Prog	ram Elements:	
There are no FY12 procurement OCO funding requirements				

Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	Feb	oruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		hicles			P-1	1 Item Nomeno NonTacti	clature cal Vehicles, Other	(D30000)	-			
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Program	n Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO		FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	32	42	370	373		37	73 326	44	44	4	14	1275
Gross Cost	909.1	3.0	19.6	19.9		3.6 23	.5 18.3	3.4	3.4	3	.5	983.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	909.1	3.0	19.6	19.9		3.6 23	.5 18.3	3.4	3.4	3	.5	983.8
Initial Spares												
Total Proc Cost	909.1	3.0	19.6	19.9	:	3.6 23	.5 18.3	3.4	3.4	3	.5	983.8
Flyaway U/C												
Weapon System Proc U/C	0.1	0.2	0.4	0.5		0	.5 0.5	0.2	0.2	0	.2	0.8
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base FY	Y 2012 OCO	FY 2012 Total	FY 2013	FY 20	14	FY 2015	FY 2016
Active	Qty	42	3	370	353	20	373	3:	26	44	44	44
	Gross Cost	3043.0	1958	6.0	9869.0	3600.0	23469.0	18276	5.0	3371.0	3434.0	3492.0
National Guard	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0	(0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0	0		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0
Total	Qty	42	3	370	353	20	373	3:	26	44	44	44
	Gross Cost	3043	195	586	19869	3600	23469	182	76	3371	3434	3492

This line is a roll-up of Special Purpose Vehicles, General Purpose Vehicles, and the Personnel Carrying Semi-Trailer Vans. Special and General Purpose vehicles are used in the direct support of facility engineering, maintenance activities, and for general administrative use in transporting personnel and cargo. Personnel Carrying Semi-Trailer Vans are used for transporting U.S. Military personnel and their equipment to training sites. All vehicles are procurable from commercial sources.

Justification:

FY12 Base procurement dollars in the amount of \$19.869 million supports installations and units with Non-Tactical Vehicles providing cargo and passenger transportation, in addition to facility engineering and maintenance capability. 353 Non-Tactical Vehicles are required to fill shortages and replace overaged vehicles that are unsafe, over mileage, or uneconomical to repair.

FY12 OCO procurement dollars in the amount of \$3.600 million supports force protection requirements for Operation Enduring Freedom in Afghanistan. 20 Light Armored Vehicles are needed for transporting personnel in performing counter intelligence operations.

Exhibit P-40, Budget Item Justific	cation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and sup.	port vehicles		P-1 Item Nomenclature NonTactical Vehicles, Other (D30000)	1
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
IAW Section 1815 of the FY08 NDAA this iter responses, and providing military support to civ	m is necessary for use by the a vil authorities.	active components and	I reserve components of the Armed Forces for	homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis Appropriation/Budget Activity/Serial No: Other Procurement, Army / 1 / Tactics support vehicles				tical and	P-1 Line Item Nomenclature: NonTactical Vehicles, Other (D30000)						Veapon Sy	stem Type:	Date: February 2011			
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Semitrailer Van 80 Passenger (D31500)					943	3	314	973	3	324				973	3	324
General Purpose Vehicles (DV0013)		1529	32	48	10993	317	35	10541	295	36	3600	20	180	14141	315	45
Special Purpose Vehicles (DV0014)		1514	10	151	7650	50	153	8355	55	152				8355	55	152
Total:		3043		101	19586		53	19869		56	3600		180	23469		63

Exhibit P-40, Budget Iter	m Justificati		Date: February 2011										
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		ehicles				P-1 Item Nomenclature SEMITRAILER VAN PERS 80 PASS 7T 2WHL (D31500)							
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Prog	ram Elements:							
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY	Y 2013	FY 2014	FY 2015	FY 20	016 To Compl	Total Prog
Proc Qty	15		3	3			3	3					24
Gross Cost	17.2	2	0.9	1.0			1.0	1.0	0.1	0.1		0.1	20.4
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	17.2	2	0.9	1.0			1.0	1.0	0.1	0.1		0.1	20.4
Initial Spares													
Total Proc Cost	17.2	2	0.9	1.0			1.0	1.0	0.1	0.1		0.1	20.4
Flyaway U/C													
Weapon System Proc U/C				0.3			0.3	0.3					0.8
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 201	12 Total	FY 2013	FY 20	14	FY 2015	FY 2016
Active	Qty	0		3	3	0		3		3	0	ı	0
	Gross Cost	0.0	94	3.0	973.0	0.0		973.0	966	.0	83.0	84.	0 85.0
National Guard	Qty	0		0	0	0		0		0	0	1	0
	Gross Cost	0.0		0.0	0.0	0.0		0.0	0	.0	0.0	0.	0.0
Reserve	Qty	0		0	0	0		0		0	0		0
	Gross Cost	0.0		0.0	0.0	0.0	_	0.0	0	.0	0.0	0.	0.0
Total	Qty	0		3	3	0		3		3	0		0 0
	Gross Cost	0	Ç	943	973	0		973	90	56	83	8	4 85

This Semi-Trailer is a specially engineered/configured, commercial design vehicle that is pulled by a Tractor Truck. It is intended for the transportation of military personnel and their equipment to and from installation training sites. The Personnel Carrying Semi-Trailer Van provides a safer means to transport personnel, as well as an increased carrying capacity, when compared to the outdated Semi-Trailer Vans and Buses that are to be replaced. Semi-Trailer Van program is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made to fill shortages or to replace semi-trailer vans that have reached an overaged and unserviceable condition.

Justification:

FY12 Base procurement dollars in the amount of \$.973 million supports installations with improved transportation capability for movement of military personnel and their equipment to training sites. Three vehicles are needed to replace overaged and unsafe Semi-Trailer Vans. Many of the existing trailers are over 30 years old and are in extremely poor condition.

There are no FY12 OCO procurement dollars for this program.

Exhibit P-40, Budget Item Justific	cation Sheet		Date: February 2011			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and supp	port vehicles		P-1 Item Nomenclature SEMITRAILER VAN PERS 80 PASS 7T 2WH	L (D31500)		
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:			
IAW Section 1815 of the FY08 NDAA this iter responses, and providing military support to civ	m is necessary for use by the a vil authorities.	active components and	l reserve components of the Armed Forces for ho	meland defense missions, domestic emergency		

Exhibit P-40, Budget Iter	m Justificati	on Sheet							Date:	Date: February 2011			
Appropriation / Budget Activity / S Other Procurement, Army / 1/7		chicles			P-1	P-1 Item Nomenclature GENERAL PURPOSE VEHICLES (DV0013)							
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Program	Elements:		<u> </u>					
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 201 OCO	2 FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog	
Proc Qty	48671	32	317	295		20 31	5 274	32	32	3	2	49705	
Gross Cost	586.2	1.5	11.0	10.5		3.6 14.	1 9.9	1.5	1.5	1.	.5	627.2	
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc P1	586.2	1.5	11.0	10.5		3.6 14.	1 9.9	1.5	1.5	1.	.5	627.2	
Initial Spares													
Total Proc Cost	586.2	1.5	11.0	10.5	:	3.6 14.	1 9.9	1.5	1.5	1.	.5	627.2	
Flyaway U/C													
Weapon System Proc U/C	0.1	0.0	0.3	10.5		3.6 0.	0.0	0.0	0.0	0.	0	0.0	
P-40 Breakdown													
Area		FY 2010	FY 2011	FY 2012	Base FY	Y 2012 OCO F	Y 2012 Total	FY 2013	FY 20	14 I	FY 2015	FY 2016	
Active	Qty	32	(3)	317	295	20	315	2'	74	32	32	32	
	Gross Cost	1529.0	1099	3.0	0541.0	3600.0	14141.0	9926	5.0	455.0	1482.0	1507.0	
National Guard	Qty	0		0	0	0	0		0	0	0	0	
	Gross Cost	0.0		0.0	0.0	0.0	0.0	C	0.0	0.0	0.0	0.0	
Reserve	Qty	0		0	0	0	0		0	0	0	0	
	Gross Cost	0.0		0.0	0.0	0.0	0.0	C	0.0	0.0	0.0	0.0	
Total	Qty	32	3	317	295	20	315	2	74	32	32	32	
	Gross Cost	1529	109	993	10541	3600	14141	99	26	1455	1482	1507	

Vehicles are of commercial design, intended primarily for general administrative use in transporting personnel and cargo. Most vehicles are procurable from commercial production lines and include light to heavy trucks, such as carryalls, panel trucks, stake trucks, cargo trucks, trailers, semi-trailers, utility trucks, fuel servicing tankers, truck tractors, and flatbeds. Additional examples of General Purpose Vehicles include a mobile air sampling lab van, which is being used to support operations in Iraq; mobile command and control vehicles; blood mobile vehicles, which are used for collecting blood; and expandable semi-trailers used for recruiting purposes; and light armored vehicles (LAV), which are used to provide inconspicuous protection for high level personnel who might be seen as targets by terrorists. These types of vehicles are procured from specialized vendors. General Purpose Vehicles is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made to fill shortages or to replace vehicles that have reached an overaged or unserviceable condition.

Justification:

FY12 Base procurement dollars in the amount of \$10.541 million supports installations and units for administrative use vehicles in transporting cargo and personnel. 295 General Purpose Vehicles are required to replace overaged vehicles or to fill shortages. An assessment will be made by the program office during the year of execution on the specific type of General Purpose Vehicles to be

Exhibit P-40, Budget Item Justific	ation Sheet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support	rt vehicles		P-1 Item Nomenclature GENERAL PURPOSE VEHICLES (DV0013)
Program Elements for Code B Items:	Code:	Other Related Pro	gram Elements:	
procured to meet current operational requiremen needed at Outside the Continental United States covert OCONUS activities. Fuel servicing tank	ts. Among the vehicle ty (OCONUS) locations w	here General Services Ad	lministration (GSA) leasing is not availab	s, and fuel servicing tanker trucks. These vehicles are also needed for Carryalls are also needed for
FY12 OCO procurement dollars in the amount o transporting personnel in performing counter into		ts force protection require	ments for Operation Enduring Freedom i	n Afghanistan. 20 Light Armored Vehicles are needed for
IAW Section 1815 of the FY08 NDAA this item responses, and providing military support to civi		the active components and	d reserve components of the Armed Force	es for homeland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropriati support veh	on/Budget Ac Other Procu icles			tical and		ne Item Nome RAL PURPC	enclature: OSE VEHICL	ES (DV00	013)	V	Weapon Sys	stem Type:	Date:	Febr	ruary 2011
OPA1	ID		FY 10			FY 11		F	Y 12 Ba	se	F	Y 12 OC	CO	FY	7 12 Tot	tal
Cost Elements	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Various General Purpose Vehicles		1529	32	48												
General Purpose Vehicle Types																
Cargo Truck					3036	155	20	3150	148	21				3150	148	21
Carryall Truck					2052	85	24	2000	80	25				2000	80	25
Panel Truck					320	20	16	288	17	17				288	17	17
Stake Truck					1250	25	50	1142	22	52				1142	22	52
Fuel Servicing Truck					1755	14	125	1637	13	126				1637	13	126
Tractor Truck					1380	14	99	1111	11	101				1111	11	101
Truck, Van Mobilab					500	2	250	505	2	253				505	2	253
Semitrailer, Expandable					700	2	350	708	2	354				708	2	354
Light Armored Vehicle											3600	20	180	3600	20	180
Total:		1529		66	10993		35	10541		36	3600		180	14141		45

Exhibit P-5a, Budget Procurement History and Planning Date: February 2011 Appropriation/Budget Activity/Serial No: Weapon System Type: P-1 Line Item Nomenclature: Other Procurement, Army/ 1/ Tactical and support vehicles GENERAL PURPOSE VEHICLES (DV0013) Unit Cost WBS Cost Elements: Contractor and Location Contract Location of PCO Award Date Date of First OTY Specs Date RFP Method and Delivery Units Avail Revsn Issue Type Now Avail Date Various General Purpose Vehicles FY 2010 Multiple C / FP GSA, Washington, DC Aug 10 Nov 10 32 48 Yes NA NA Multiple General Purpose Vehicle Types Cargo Truck FY 2011 TBS C / FP GSA, Washington, DC Apr 11 Aug 11 155 20 No NA NA GSA Washington,DC C / FP 148 No FY 2012 GSA, Washington, DC Apr 12 Aug 12 21 NA NA GSA Washington,DC Carryall Truck 85 No NA FY 2011 TBS C / FP GSA, Washington, DC Apr 11 Aug 11 24 NA GSA Washington,DC TBS C / FP 80 25 No FY 2012 GSA, Washington, DC Apr 12 Aug 12 NA NA GSA Washington,DC Panel Truck 20 No FY 2011 TBS C / FP GSA, Washington, DC Apr 11 Aug 11 16 NA NA GSA Washington,DC 17 17 No FY 2012 TBS C / FP GSA, Washington, DC Apr 12 Aug 12 NA NA GSA Washington,DC Stake Truck Jun 11 Oct 11 25 50 No NA NA FY 2011 TBS C / FP GSA, Washington, DC GSA Washington,DC FY 2012 TBS C / FP GSA, Washington, DC Jun 12 Oct 12 22 52 No NA NA GSA Washington,DC **Fuel Servicing Truck** FY 2011 TBS C / FP GSA, Washington, DC May 11 Dec 11 14 125 No NA NA GSA Washington,DC C / FP No FY 2012 TBS GSA, Washington, DC May 12 Dec 12 13 126 NA NA GSA Washington,DC **Tractor Truck** FY 2011 TBS C / FP GSA, Washington, DC May 11 Nov 11 14 99 No NA NA GSA Washington,DC FY 2012 TBS C / FP GSA, Washington, DC May 12 Nov 12 11 101 No NA NA GSA Washington,DC Truck, Van Mobilab FY 2011 TBS C / FP GSA, Washington, DC Jun 11 Jan 12 2 250 No NA NA GSA Washington,DC 2 FY 2012 TBS C / FP GSA, Washington, DC Jun 12 Jan 13 253 No NA NA

D30000 (DV0013) GENERAL PURPOSE VEHICLES Item No. 23 Page 9 of 23 Page 261 of 275 Exhibit P-5A Budget Procurement History and Planning

Exhibit P-5a, Budget Procurement Histor	y and Planning							ate: ebruary	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles	Weapon System Type:		Nomenclature: URPOSE VEHICLES (DV0013	3)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
	GSA Washington,DC									
Semitrailer, Expandable										
FY 2011	TBS GSA Washington,DC	C / FP	TACOM, Warren, MI	Jul 11	Jan 12	2	350	No	NA	NA
FY 2012	TBS GSA Washington,DC	C / FP	TACOM, Warren, MI	Jul 12	Jan 13	2	354	No	NA	NA
Light Armored Vehicle										
FY 2012	TBS GSA Washington,DC	C / FP	TACOM, Warren, MI	Jun 12	Oct 12	20	180	No	NA	NA

REMARKS: There are multiple contracts and contractors for General Purpose Vehicles. The primary PCO is General Services Administration in Washington, DC. However, occasionally other PCO sources are utilized to procure vehicles, such as TACOM (Warren, MI), Defense Logistics Agency (Philadelphia, PA), and regional Army or Department of Defense Contracting agencies.

There are six General Purpose Vehicle types procured and seven different contractors in FY10. General Services Administration is the primary contracting office, but regional contracting agencies were also utilized.

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-	FY 12	A	17	0	17																									17	_
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Exhibit P-40, Budget Ite	m Justificati	on Sheet							Date:	Feb	ruary 2011	
Appropriation / Budget Activity / S Other Procurement, Army / 1 / 7		chicles				P-1 Item Nomen SPECIA	clature L PURPOSE VEHI	CLES (DV0014)				
Program Elements for Code B Item	ns:	Code:	A	Other Relate	d Progr	ram Elements:						
	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2		2 FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty	15592	10	10	55			55 49	12	12	1	2	15752
Gross Cost	305.7	1.5	7.7	8.4		8	3.4 7.4	1.8	1.9	1.	9	336.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1	305.7	1.5	7.7	8.4		8	3.4 7.4	1.8	1.9	1.	9	336.2
Initial Spares												
Total Proc Cost	305.7	1.5	7.7	8.4		8	3.4 7.4	1.8	1.9	1.	9	336.2
Flyaway U/C												
Weapon System Proc U/C	0.0	0.2	0.8	0.2		(0.2	0.2	0.2	0.	2	0.0
P-40 Breakdown												
Area		FY 2010	FY 2011	FY 2012	Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 20)14 F	Y 2015	FY 2016
Active	Qty	10		50	55	0	55		49	12	12	12
	Gross Cost	1514.0	765	0.0	8355.0	0.0	8355.0	7384	4.0	1833.0	1868.0	1900.0
National Guard	Qty	0		0	0	0	C		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
Reserve	Qty	0		0	0	0	C		0	0	0	0
	Gross Cost	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
Total	Qty	10		50	55	0	55		49	12	12	12
	Gross Cost	1514	7.	550	8355	0	8355	73	84	1833	1868	1900

Vehicles are commercially designed for specialized use in direct support of facility engineering, maintenance and similar activities within an organization. Examples of these vehicles include maintenance trucks, servicing platform trucks, refuse trucks, and other vehicles with mounted equipment. Line construction maintenance trucks, otherwise known as Pole trucks, are being used to support operations in Iraq and Afghanistan. Special Purpose Vehicles is a vehicle replacement program that does not have a set Approved Acquisition Objective (AAO). Procurements are made to fill shortages or to replace vehicles that have reached an overaged or unserviceable condition.

Justification:

FY12 Base procurement dollars in the amount of \$8.355 million supports installations and units with improved facility engineering and maintenance capability. 55 Special Purpose Vehicles are required to replace overaged vehicles in poor condition and to fill shortages. An assessment will be made by the program office during the year of execution on the specific type of General Purpose Vehicles to be procured to meet current operational requirements. Most Special Purpose Vehicles are not available from General Services Administration (GSA) to lease; therefore, support to the servicing, sanitation, and welfare missions of the field must be provided by procurement. Service platform trucks, line construction trucks, maintenance trucks, dump trucks, sludge disposal trucks,

Exhibit P-40, Budget Item Justification S	heet			Date: February 2011
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 1 / Tactical and support vehicles			P-1 Item Nomenclature SPECIAL PURPOSE VEHICLES (DV0014)	
Program Elements for Code B Items:	Code:	Other Related Prog	gram Elements:	
refuse collection trucks and other specisal purpose vehicle	s are required to con	tinue the engineering	g support mission necessary to the operation of pos	ts, camps, and stations worldwide.
There are no FY12 OCO procurement dollars for this prog	gram.			
IAW Section 1815 of the FY08 NDAA this item is necess responses, and providing military support to civil authorities.		ive components and	reserve components of the Armed Forces for hom	eland defense missions, domestic emergency

Exhibit P-5, Weapon OPA1 Cost Analysis	Appropri			rial No: .rmy / 1 / Tac	tical and		ne Item Nom AL PURPOS	enclature: SE VEHICLE	S (DV00)	14)	V	Veapon Sy	stem Type:	Date:	Feb	ruary 2011
OPA1	IE		FY 10			FY 11		F	Y 12 Ba	ise	F	Y 12 OC	CO	FY	Y 12 To	tal
Cost Elements	CI	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Dump Truck		313	3	104	1290	15	86	1570	18	87				1570	18	87
Servicing Platform Truck		199	2	100	1098	9	122	1280	10	128				1280	10	128
Line Construction Maint. Truck		205	2	103	1991	11	181	2200	12	183				2200	12	183
Refuse Collection Truck		50	. 1	501	960	5	192	975	5	195				975	5	195
Sludge Disposal Truck		199	1	199	1380	5	276	1390	5	278				1390	5	278
Multipurpose Truck		97	1	97	931	5	186	940	5	188				940	5	188
De-icer Truck																
Sewer Maint. Truck																
Vacuum Tank Truck																
Special Purpose Vehicles																
Total:		1514		151	7650		153	8355		152				8355		152

Exhibit P-5a, Budget Procurement History and Planning Date: February 2011 Appropriation/Budget Activity/Serial No: Weapon System Type: P-1 Line Item Nomenclature: Other Procurement, Army/ 1/ Tactical and support vehicles SPECIAL PURPOSE VEHICLES (DV0014) WBS Cost Elements: Contractor and Location Contract Location of PCO Award Date Date of First QTY Unit Cost Specs Date RFP Method and Delivery Each Avail Revsn Issue Type Now Avail Date **Dump Truck** FY 2011 TBS C / FP GSA, Washington DC Mar 11 Sep 11 15 86 No NA NA TBS FY 2012 TBS C / FP GSA, Washington DC Mar 12 Sep 12 18 87 No NA NA TBS Sep 10 TBS C / FP Mar 10 3 104 No NA NA FY 2010 GSA, Washington DC TBS Servicing Platform Truck Jul 10 100 Yes FY 2010 Altec Industries C / FP GSA, Washington DC Mar 11 2 NA NA Birmingham, AL FY 2011 TBS C / FP GSA, Washington DC Apr 11 Nov 11 9 122 No NA NA TBS FY 2012 TBS C / FP GSA, Washington DC Apr 12 Nov 12 10 128 No NA NA TBS Line Construction Maint, Truck 11 No FY 2011 TBS C / FP GSA, Washington DC Apr 11 Nov 11 181 NA NA TBS TBS C / FP Apr 12 12 183 FY 2012 GSA, Washington DC Nov 12 No NA NA TBS FY 2010 TBS C / FP GSA, Washington DC Apr 10 Nov 10 2 103 No NA NA TBS **Refuse Collection Truck** FY 2010 Maryland Industrial Trucks C / FP GSA, Washington DC Sep 10 Feb 11 1 501 Yes NA NA Linthicum Heights, MD TBS C / FP 5 FY 2011 GSA, Washington DC Apr 11 Oct 11 192 No NA NA TBS Oct 12 5 195 No NA NA FY 2012 TBS C / FP GSA, Washington DC Apr 12 TBS Sludge Disposal Truck FY 2011 TBS C / FP GSA, Washington DC May 11 5 276 No NA NA Nov 11 TBS FY 2012 TBS C / FP GSA, Washington DC May 12 Nov 12 5 278 No NA NA TBS FY 2010 TBS C / FP May 10 Nov 10 1 199 No NA NA GSA, Washington DC TBS Multipurpose Truck FY 2010 C / FP Feb 11 97 Yes NA NA Various Army Contract Sep 10 Command, Europe Various

D30000 (DV0014) SPECIAL PURPOSE VEHICLES Item No. 23 Page 18 of 23 Page 270 of 275 Exhibit P-5A Budget Procurement History and Planning

Exhibit P-5a, Budget Procurement Histor	y and l	Planning							ate: ebruary 2	2011	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 1/ Tactical and support vehicles		Weapon System Type:	P-1 Line Item SPECIAL PU	Nomenclature: RPOSE VEHICLES (DV0014)							
WBS Cost Elements:		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2011	TBS TBS		C / FP	Army Contract Command, Europe	Jun 11	Nov 11	5	186	No	NA	NA
FY 2012	TBS TBS		C / FP	Army Contract Command, Europe	Jun 12	Nov 12	5	188	No	NA	NA

REMARKS: There are multiple contracts and contractors for Special Purpose Vehicles. The primary PCO is General Services Administration in Washington, DC. However, occasionally other PCO sources are utilized to procure vehicles, such as TACOM (Warren, MI), Defense Logistics Agency (Philadelphia, PA), and regional Army or Department of Defense Contracting agencies.

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