Department of Defense Fiscal Year (FY) 2017 President's Budget Submission

February 2016



Army

Justification Book of

Other Procurement, Army
Tactical and Support Vehicles, Budget Activity 1

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The following Justification Books were prepared at a cost of \$1,209,553: Aircraft (ACFT), Missile (MSLS), Weapons & Tracked Combat Vehicles (WTCV), Ammunition (AMMO), Other Procurement Army (OPA) 1 - Tactical & Support Vehicles, Other Procurement Army (OPA) 2 - Communications & Electronics, Other Procurement Army (OPA) 3 & 4 - Other Support Equipment & Spares, Research, Development, Test and Evaluation (RDTE) for: Budget Activity 1, Budget Activity 2, Budget Activity 3, Budget Activity 4, Budget Activity 5A, Budget Activity 5B, Budget Activity 6, and Budget Activity 7.

Army • President's Budget Submission FY 2017 • Procurement

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Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 2035A: Other Procurement, Army

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
1	01	10	DA0100	Tactical Trailers/Dolly Sets	1
2	01	10	D01001	Semitrailers, Flatbed:	8
3	01	10	D15400	HI MOB MULTI-PURP WHLD VEH (HMMWV)	16
4	01	10	D15501	Ground Mobility Vehicles (GMV)	24
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7	01	10	D16001	TRUCK, DUMP, 20T (CCE)	49
8	01	10	D15500	Family Of Medium Tactical Veh (FMTV)	56
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11	01	10	D16506	PLS ESP	98
12	01	10	DV0021	Hvy Expanded Mobile Tactical Truck Ext Serv	106
13	01	10	D04003	Tactical Wheeled Vehicle Protection Kits	115
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16	01	20	D22100	Heavy Armored Sedan	144

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Appropriation 2035A: Other Procurement, Army

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
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18	01	20	D30000	NonTactical Vehicles, Other	. 152

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Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	ВА	BSA Page
ARNG HMMWV Modernization Program	D10000	5	01	10 31
Family Of Heavy Tactical Vehicles (FHTV)	DA0500	10	01	10 82
Family Of Medium Tactical Veh (FMTV)	D15500	8	01	10 56
Firetrucks & Associated Firefighting Equip	D15800	9	01	10 74
Ground Mobility Vehicles (GMV)	D15501	4	01	10 24
HI MOB MULTI-PURP WHLD VEH (HMMWV)	D15400	3	01	10 16
Heavy Armored Sedan	D22100	16	01	20 144
Hvy Expanded Mobile Tactical Truck Ext Serv	DV0021	12	01	10 106
JOINT LIGHT TACTICAL VEHICLE	D15603	6	01	10 39
Mine-Resistant Ambush-Protected (MRAP) Mods	D03002	15	01	10 139
Modification Of In Svc Equip	DA0924	14	01	10 129
NonTactical Vehicles, Other	D30000	18	01	20 152
PLS ESP	D16506	11	01	10 98
Passenger Carrying Vehicles	D23000	17	01	20 147
Semitrailers, Flatbed:	D01001	2	01	10 8
TRUCK, DUMP, 20T (CCE)	D16001	7	01	10 49
Tactical Trailers/Dolly Sets	DA0100	1	01	10 1

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Line Item Title	Line Item Number	Line #	ВА	BSA	Page
Tactical Wheeled Vehicle Protection Kits	D04003	13	01	10	115

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code		Y 2015 se & OCO) sy Cost		2016 Enacted	oco	2016 Enacted	Total	2016 Enacted	s e
			-	Quantit	•	Quantity	y Cost	Quantit	-	- -
Budget Activity 01: Tactical and Support Vehicles										
Tactical Vehicles										
1 Tactical Trailers/Dolly Sets	A		6,416	•	7,518				7,518	ប
2 Semitrailers, Flatbed:	A		160		53				53	U
3 Hi Mob Multi-Purp Whld Veh (HMMWV)	-				60,000				60,000	U
4 Ground Mobility Vehicles (GMV)	A									บ
5 ARNG HMMWV Modernization Program	A		160,000	•	100,000				100,000	U
6 Joint Light Tactical Vehicle	A	1.76	164,615	686	249,911			686	249,911	U
7 Truck, Dump, 20t (CCE)					-					U
8 Family of Medium Tactical Veh (FMTV)		496	195,624	166	90,040	989	243,998	1155	334,038	ប
9 Firetrucks & Associated Firefighting Equip			8,415		8,444				8,444	IJ
10 Family of Heavy Tactical Vehicles (FHTV)		253	78,425	340	27,549			340	27,549	ប
11 Pls Esp	A		149,563		127,102				127,102	
12 Hvy Expanded Mobile Tactical Truck Ext Serv			192,620				223,276		223,276	
13 Tactical Wheeled Vehicle Protection Kits	A		38,226		44,292				44,292	
14 Modification of In Svc Equip			83,173		105,993		100,000		205,993	
15 Mine-Resistant Ambush-Protected (MRAP) Mods	A		211,730		19,146		393,100		412,246	U
Non-Tactical Vehicles			•						•	
16 Heavy Armored Sedan								•		U
17 Passenger Carrying Vehicles			803		1,248				1,248	

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 13, 2016 at 10:56:31

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

Line	Ident	FY 2015 (Base & OCO)		FY 20 Base En		FY 20 OCO Ena		FY 20 Total E		Se
No Item Nomenclature	Code	Quantity Cos	t Qua	antity	Cost	Quantity	Cost	Quantity	Cost	С
										-
18 Nontactical Vehicles, Other	А	11,10		9,614				,		U
Total Tactical and Support Vehicles		1,300,87			50,910		60,374	1,4	311,284	

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

Line		Ident		2017 Base	F	Y 2017 OCO		Y 2017 Total	s e
No	Item Nomenclature	Code	Quantity		Quanti		Quanti		
Budge	et Activity 01: Tactical and Support Vehicles						M		-
Tact	cical Vehicles								
1 7	Cactical Trailers/Dolly Sets	A		3,733				3,733	U
2 8	Semitrailers, Flatbed:	A		3,716		4,180		7,896	υ
3 H	i Mob Multi-Purp Whld Veh (HMMWV)								U
4 (Fround Mobility Vehicles (GMV)	A		4,907				4,907	U
5 <i>I</i>	ARNG HMMWV Modernization Program	A							U
6 J	oint Light Tactical Vehicle	A	1828	587,514			1828	587,514	U
7 1	ruck, Dump, 20t (CCE)			3,927				3,927	υ
8 F	amily of Medium Tactical Veh (FMTV)		8	53,293	1092	299,476	1100	352,769	U
9 F	iretrucks & Associated Firefighting Equip			7,460				7,460	Ū
10 F	amily of Heavy Tactical Vehicles (FHTV)		430	39,564	51	6,122	481	45,686	Ū
11 P	ls Esp	A		11,856		106,358		118,214	U
12 H	vy Expanded Mobile Tactical Truck Ext Serv					203,766		203,766	U
13 T	actical Wheeled Vehicle Protection Kits	A		49,751		101,154		150,905	U
14 M	odification of In Svc Equip			64,000		155,456		219,456	U
15 M	ine-Resistant Ambush-Protected (MRAP) Mods	A		10,611				10,611	U
Non-	Tactical Vehicles								
16 H	eavy Armored Sedan			394				394	U
17 P	assenger Carrying Vehicles								U

P-1Cl: FY 2017 President's Budget (Published Version of PB Position), as of January 13, 2016 at 10:56:31

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

Line No Ita	Name of 2		Ident	FY 20 Bas		FY 20 OCC		FY 20 Tota		S e
NO 100	em Nomenclature		Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	c -
18 Nontac	ctical Vehicles, Other	,	А		1,755				1,755	U
Total Tact	ical and Support Vehicles			8	42,481	8	76,512	1,7	18,993	

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0100 / Tactical Trailers/Dolly Sets

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Line Item MDAP/MAIS Code: N/A	Item MD	AP/MAIS Cod	e(s): N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	125	55	55	-	55	405	366	367	377	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1.600	6.416	7.518	3.733	-	3.733	17.016	15.688	15.721	16.018	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1.600	6.416	7.518	3.733	-	3.733	17.016	15.688	15.721	16.018	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1.600	6.416	7.518	3.733	-	3.733	17.016	15.688	15.721	16.018	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	e corresponding	budget requests	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	51.328	136.691	67.873	-	67.873	42.015	42.863	42.837	42.488	Continuing	Continuing

Description:

Tactical trailers and dolly sets are used to transport generators, shelters, drinking water, ammunition, and general cargo. This budget line funds the Light Engineer Utility Trailer (LEUT), 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). The Light Engineer Utility Trailer (LEUT) is a pintle towed light utility trailer. The LEUT will be used across the full spectrum of military operations to include deployments and to support nation-building operations. The LEUT will transport key construction enablers such as Skid Steer Loaders (SSL) and Backhoe Loaders (BHL). Two types of LEUTs are required. Type I LEUT is a 5-ton payload capacity trailer of which must be Low Velocity Air Drop (LVAD) capable. Type II LEUT is a 12-ton payload capacity trailer. The prime movers for the Type I and Type II LEUT are the HEMTT, 2.5 ton cargo, 5-ton cargo, and 5, 10, and 20-ton dump trucks. The Army Acquisition Objective for the LEUT is 2,563 (Type I: 1,359 and Type II: 1,204).

Seconda	ry Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	125	55	55	-	55	246	217	219	377
	Total Obligation Authority	6.416	7.518	3.733	-	3.733	9.793	8.904	8.787	16.018
ANG	Quantity	-	-	-	-	-	87	81	85	-
	Total Obligation Authority	-	-	-	-	-	3.980	3.722	3.805	-
AR	Quantity	-	-	-	-	-	72	68	63	-
	Total Obligation Authority	-	-	-	-	-	3.243	3.062	3.129	-
Total:	Quantity	125	55	55	-	55	405	366	367	377
Secondary Distribution	Total Obligation Authority	6.416	7.518	3.733	-	3.733	17.016	15.688	15.721	16.018

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

Tactical Vehicles

DA0100 / Tactical Trailers/Dolly Sets

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule	,		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)				
P-5	D05803 / Light Equipment Utility Trailer	P-5a, P-21		- / 1.600	125 / 6.416	55 / 7.518	55 / 3.733	- / -	55 / 3.733
P-40	Total Gross/Weapon System Cost			- /1.600	125 / 6.416	55 / 7.518	55 / 3.733	- 1 -	55 / 3.733

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding

Justification:

FY 2017 Base procurement dollars in the amount of \$3.733 million supports the procurement of 30 Type I LEUTs and 25 Type II LEUTs to include manuals, transportation, and fielding. As of July 2014, Acquisition Strategy has changed; test articles and LRIP quantities will now include Type I trailers. The LEUT will provide engineer units with a critically needed dedicated small equipment transport capability. With the LEUT's ability to transport key construction enablers, the LEUT will allow future force units the ability to gain, control and sustain route access in a timely manner and effectively maintain momentum/ mobility throughout the battlespace.

The FY 2017 funding request was reduced by \$2.000 million to account for the availability of prior year execution balances.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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							UI	NCLAS	SIFIEL)								
Exhibit P-5, Cost	Analysis	s: PB 20	17 Army										I	Date: Fe	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10				Sub Acti	vity:			Numbe tical Trai								Title [DOI		railer
ID Code (A=Service Read	dy, B=Not Serv	rice Ready):							М	AP/MAIS	Code:					•		
	Resource		arv		F	Prior Yea	ars	FY 20	15	FY	2016	FY 2	2017 Bas	e F	Y 2017 (oco	FY 2017	Total
Procurement Quantity (Uni			<i>y</i>		-		_		125			55		55				55
Gross/Weapon System Co		15)					1.600		6.416		7.5	_		3.733		_		3.73
Less PY Advance Procure	•						-		-					-		-		-
Net Procurement (P-1) (\$,					1.600		6.416		7.5	18	3	.733		-		3.73
Plus CY Advance Procure		llions)					-		-					-		-		-
Total Obligation Authori							1.600		6.416		7.5	18	3	.733		-		3.73
	he following i	Resource St	ummary rows	are for info	rmational pu	ırposes only	. The corres	ponding bud	get request	s are docume	ented elsew	here.)				<u>'</u>		
Initial Spares (\$ in Millions)						, ,	-	, , ,	-			.		-		-		
Gross/Weapon System Ur	nit Cost (\$ in	Thousands)					-		51.328		136.6	91	67	.873		-		67.873
					'							'						
Note: Subtotals or Totals i	in this Exhibit	t P-5 may no	ot be exact or	sum exactly	y due to rou	nding.												
	F	Prior Years	8		FY 2015			FY 2016		FY	2017 Bas	se	FY	2017 OC	0	FY	/ 2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	. ,	, ,	,,,	,,,	, ,	. ,	, ,	, ,	· · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,	,,	, ,	,	, , ,	, ,	, ,
Recurring Cost																		
Trailers - Type I 5- Ton ^(†)	-	-	-	25.000	65	1.625	25.000	29	0.725	25.000	31	0.775	-	-	-	25.000	31	0.77
Trailers - Type II 12- Ton ^(†)	-	-	-	32.000	55	1.760	32.000	27	0.864	32.000	25	0.800	-	-	-	32.000	25	0.80
Transportation	-	-	-	-	-	0.400	-	-	0.235	-	-	0.235	-	-	-	-	-	0.23
Manuals	-	-	-	-	-	0.003	-	-	1.500	-	-	0.002	-	-	-	-	-	0.002
PM Support Engineering Change	-	-	1.600	-	-	1.600	-	-	1.600	-	-	1.600	-	-	-	-	-	1.600
Proposals	-	-	-	-	-	0.210	-	-	0.094	-	-	0.081	-	-	-	-	-	0.08
Government Testing	-	-	-	-	-	0.470	-	-	2.315	-	-	0.055	-	-	-	-	-	0.055
Fielding	-	-	-	-	-	0.348	-	-	0.185	-	-	0.185	-	-	-	-	-	0.18
Subtotal: Recurring Cost	-	-	1.600	-	-	6.416	-	-	7.518	-	-	3.733	-	-	-	-	-	3.733
Subtotal: Flyaway Cost	-	-	1.600	-	-	6.416	-	-	7.518	-	-	3.733	-	-	-	-	-	3.73
Gross/Weapon System Cost	-	-	1.600	51.328	125	6.416	136.691	55	7.518	67.873	55	3.733	-	-	-	67.873	55	3.733
	Sec	ondary Di	stribution				FY	2015		FY 2016		FY 20 Bas			FY 2017 OCO		FY 201 Total	
		Qua	ntity					1:	25		55		55	i		-		55
Army														1				
Army		Tota	l Obligation Au	thority				6.4	16		7.518		3.733	+		-		3.733

LI DA0100 - Tactical Trailers/Dolly Sets Army

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Page 3 of 7

Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets	Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer

ID Code (A=Service Ready, B=Not Service Read	y):		MDAP/MAIS Code	e :		
Secondary	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Secondary Distribution	Total Obligation Authority	6.416	7.518	3.733	•	3.733

^(†) indicates the presence of a P-5a

LI DA0100 - Tactical Trailers/Dolly Sets
Army

Exhibit P-5a, Procurement History and Planning: PB 2017 A	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	DA0100 / Tactical Trailers/Dolly Sets	D05803 / Light Equipment Utility Trailer

					•			I	•		•	
Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Revision	RFP Issue Date
Trailers - Type I 5-Ton ^(†)		2015	TBD / TBD	C/FFP	TACOM, Warren	Apr 2017	Oct 2017	65	25.000	Y		Jun 2016
Trailers - Type I 5-Ton ^(†)		2016	TBD / TBD	C/FFP	TACOM, Warren	Apr 2017	Oct 2017	29	25.000	Y		
Trailers - Type I 5-Ton ^(†)		2017	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	31	25.000	Y		
Trailers - Type II 12-Ton ^(†)		2015	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	55	32.000	Y		Jun 2016
Trailers - Type II 12-Ton ^(†)		2016	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	27	32.000	Y		
Trailers - Type II 12-Ton ^(†)		2017	TBD / TBD	C/FFP	TACOM, Warren	Apr 2017	Oct 2017	25	32.000	Y		

^(†) indicates the presence of a P-21

Remarks:

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional acquisition workforce.

Exl	hik	oit F	P-21, Pro	oducti	ion Sc	hedu	le: PE	3 201	7 Arm	ıy														Date	: Feb	ruary	2016	j			
	-	•	iation / 01 / 10	Budge	et Acti	vity /	Bud	get Sı	ıb Ac	tivity	:		Line 0100					y Sets	3									[DOD ment	DIC]: t Utility	/ Trai	ler
				lements in Each)								Fiscal Y	ear 2017											iscal Y	ear 2018						В
					ACCEPT									С	alendar	Year 201	7								Calen	dar Year	2018				L
0 I	M F R #	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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	A U G	S E P	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	J U L	A U G	S E P	A N C E
Trail	ilers	- Туре	e I 5-Ton						,																						
	1 2	2015	ARMY	65	-	65							Α -	-	-	-	-	-	5	5	5	5	5	6	6	7	7	7	7		-
	1 2	2016	ARMY	29	-	29							Α -	-	-	-	-	-	9	10	10										-
	1 2	2017	ARMY	31	-	31							Α -	-	-	-	-	-	10	10	11										-
Trail	lers ·	- Туре	e II 12-Ton																												
- 2	2 2	2015	ARMY	55	-	55							Α -	-	-	-	-	-	5	5	5	5	5	5	5	5	5	5	5		-
- 2	2 2	2016	ARMY	27	-	27							Α -	-	-	-	-	-	9	9	9										-
2	2 2	2017	ARMY	25	-	25							Α -	-	-	-	-	-	10	10	5										-
							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 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	

Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	DA0100 / Tactical Trailers/Dolly Sets	D05803 / Light Equipment Utility Trailer

		Produc	tion Rates (Each /	Month)				Procurement Lea	adtime (Months)			
MFR						Ir	nitial			Red	order	
Ref	Manufacturer				ALT	ALT	Manufacturing	Total	ALT	ALT	Manufacturing	Total
#	Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	Prior to Oct 1	After Oct 1	PLT	After Oct 1	Prior to Oct 1	After Oct 1	PLT	After Oct 1
1	TBD - TBD	6	40	65	24		7 6	13	12	-	6	6
2	TBD - TBD	6	40	65	24	-	7 6	13	12	-	6	6

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army Date: February 2016

Program Elements for Code B Items: N/A

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D01001 / Semitrailers. Flatbed:

Other Related Program Elements: N/A

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Line Item MDAP/MAIS Code: N/A	Item MD	AP/MAIS Cod	le(s): N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	112	-	-	11	38	49	-	-	30	193	-	384
Gross/Weapon System Cost (\$ in Millions)	171.988	0.160	0.053	3.716	4.180	7.896	10.513	7.313	21.894	24.781	-	244.598
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	171.988	0.160	0.053	3.716	4.180	7.896	10.513	7.313	21.894	24.781	-	244.598
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	171.988	0.160	0.053	3.716	4.180	7.896	10.513	7.313	21.894	24.781	-	244.598
(The following I	Resource Sumi	mary rows are fo	or informational p	ourposes only. Ti	he corresponding	budget request	s are documente	ed elsewhere.)	•		<u>'</u>	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,535.607	-	-	337.818	110.000	161.143	-	-	729.800	128.399	-	636.974

Description:

The M870 series of Low-Bed Semitrailers, of which the M870A4 is the newest model, is a 40-ton mechanical folding gooseneck and a level deck with rear ramps capable of handling payloads on primary, secondary, and trail profiles. The semitrailer is a multi-axle trailer with vehicle front and rear end loading capability, 24 volt electrical system including light emitting diode (LED) lights and extensions to expand the trailer width. The semitrailer is connected to its prime mover, M983A4 Light Equipment Transporter (LET) Tractor, via a 3.5-inch king pin. The primary mission of the M870A4 is to transport engineering equipment, as well as payers, compactors, the Hydraulic Excavator (HYEX) and dozers.

The Semi Trailer Low Bed (STLB) is a 25-ton payload capacity semitrailer with a fixed goose neck, step deck and rear loading ramps. It is interoperable with a variety of truck tractors and is employed to transport construction equipment, miscellaneous equipment, disabled equipment, Class IV construction materials and logistical provisions.

The M871A3 Semitrailer is a 22.5-ton drop deck/break bulk (DD/BB) container transporter. It is a tactical, dual purpose, bulk and container transporter. It transports 20-foot International Standardization for Organization (ISO) containers on line haul missions and is the primary means of distributing containers and bulk cargo.

The M872A4 Semitrailer is a 34-ton dual purpose, break bulk container transporter. The semitrailer has a maximum rated payload of 68,000 pounds and is capable of a daily operating range of at least 300 miles at sustained speeds of 50-60 miles per hour.

	Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	11	38	49	-	-	30	59
	Total Obligation Authority	-	0.053	3.716	4.180	7.896	10.513	7.313	15.818	6.643
ANG	Quantity	-	-	-	-	-	-	-	-	119
	Total Obligation Authority	0.160	-	-	-	-	-	-	6.076	15.578
AR	Quantity	-	-	-	-	-	-	-	-	15
	Total Obligation Authority	-	-	-	-	-	-	-	-	2.560
Total:	Quantity	-	-	11	38	49	-	-	30	193

LI D01001 - Semitrailers, Flatbed:

Army

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P-1 Line #2

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D01001 / Semitrailers, Flatbed:

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

				FY 2017	FY 2017	FY 2017				
Secondary	/ Distribution	FY 2015	FY 2016	Base	осо	Total	FY 2018	FY 2019	FY 2020	FY 2021
Secondary Distribution	Total Obligation Authority	0.160	0.053	3.716	4.180	7.896	10.513	7.313	21.894	24.781

LI D01001 - Semitrailers, Flatbed: Army

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: D01001 / Semitrailers, Flatbed:

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

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

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D00700 / SEMITRAILER LB 40T M870A1 (CCE)	P-5a, P-21	Α	112 / 171.988	- / 0.160	- / 0.053	11 / 3.716	38 / 4.180	49 / 7.896
P-40	Total Gross/Weapon System Cost			112 / 171.988	- / 0.160	- / 0.053	11 / 3.716	38 / 4.180	49 / 7.896

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding

Justification:

FY 2017 Base procurement dollars in the amount of \$3.716 million supports the production and testing of 11 Low Rate Initial Production (LRIP) M870A4s. The 11 LRIP trailers will undergo Production Verification Testing (PVT) for 15 months. Testing will be completed by 2QFY20. Ongoing Systems Engineering/Program Management (SEPM) support for system engineering, logistics, testing, and product integration will be required.

FY 2017 OCO procurement dollars in the amount of \$4.180 million funds the production of 38 M870A4s for the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries in support of the European Reassurance Initiative (ERI).

IAW Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED LI D01001 - Semitrailers, Flatbed:

							UI	NCLAS	SIFIE)								
Exhibit P-5, Cost	Analysis	s: PB 20	17 Army	,									I	Date: Fe	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget A	ctivity /	Budget	Sub Acti	ivity:		ine Item 001 / Sen						1		mber / T / SEMIT (CCE)			
ID Code (A=Service Read	ly, B=Not Servi	ce Ready):	٩			'			МІ	DAP/MAIS	Code:							
F	Resource	Summa	ary			Prior Yea	ars	FY 20)15	FY	2016	FY 2	2017 Bas	e F	Y 2017 C	СО	FY 2017	Total
Procurement Quantity (Unit	ts in Each)						112		-		-			11		38		49
Gross/Weapon System Co	ost (\$ in Million	s)					171.988		0.160		0.05	3	3	3.716		4.180		7.896
Less PY Advance Procure	ment (\$ in Mil	lions)					-		-		-			-		-		-
Net Procurement (P-1) (\$ i	n Millions)						171.988		0.160		0.05	3	3	3.716		4.180		7.896
Plus CY Advance Procure	ment (\$ in Mill	ions)					-		-		-			-		-		-
Total Obligation Authorit	y (\$ in Millions	:)					171.988		0.160		0.05	3	3	3.716		4.180		7.896
(Tř	ne following F	Resource Su	ımmary row	s are for info	rmational p	urposes only	. The corres	ponding bud	lget request	s are docum	ented elsewh	ere.)						
Initial Spares (\$ in Millions)							-		-		-			-		-		-
Gross/Weapon System Ur	nit Cost (\$ in 7	Thousands)				1	,535.607		-		-		337	7.818		110.000		161.143
Note: Subtotals or Totals in				r sum exactl	y due to rou	unding.	1			-			-			T		
	P	rior Years	3		FY 2015	1		FY 2016		FY	2017 Bas		FY	/ 2017 OC		F	Y 2017 Tot	
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	. ,			. , ,		. ,			. ,	. , ,	. , ,					. ,		
Recurring Cost																		
M870A4 SEMITRAILER ^(†)	-	-	161.896	-	-	-	-	-	-	108.000	11	1.188	108.000	38	4.104	108.000	49	5.292
FRET	-	-	0.653	-	-	-	-	-	-	-	-	0.144	-	-	0.076	-	-	0.220
Engineering Change	-	-	0.531	-	-	-	-	-	-	-	-	0.036	-	-	-	-	-	0.036
Systems Engineering/ Program Mgt (SEPM)	-	-	3.140	-	-	0.160	-	-	0.053	-	-	0.790	-	-	-	-	-	0.790
Testing	-	-	1.815	-	-	-	-	-	-	-	-	1.155	-	-	-	-	-	1.155
Fielding First Destination	-	-	2.274	-	-	-	-	-	-	-	-	0.385	-	-	-	-	-	0.385
Transportation	-	-	1.679	-	-	-	-	-	-	-	-	0.018	-	-	-	-	-	0.018
Subtotal: Recurring Cost	-	-	171.988	-	-	0.160	-	-	0.053	-	-	3.716	-	-	4.180	-	-	7.896
Subtotal: Flyaway Cost	-	-	171.988	-	-	0.160	-	-	0.053	-	-	3.716	-	•	4.180	-	-	7.896
Gross/Weapon System Cost	1,535.607	112	171.988	-	-	0.160	-	-	0.053	337.818	11	3.716	110.000	38	4.180	161.143	49	7.896
	Seco	ondary Di	stribution				FY	2015		FY 2016		FY 2 Bas		I	Y 2017 OCO		FY 201 Total	
Army		Qua							-		-		11			38		49
ANG			l Obligation A	uthority					-		0.053		3.716	5		4.180		7.896
ANG		Qua	ntity						-		-		-			-		-

LI D01001 - Semitrailers, Flatbed: Army

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P-1 Line #2

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed:	Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)

ID Code (A=Service Ready, B=Not Service Read	у): А		MDAP/MAIS Code):		
Secondary	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
	Total Obligation Authority	0.160	-	-	-	-
	Quantity	-	-	11	38	49
Secondary Distribution	Total Obligation Authority	0.160	0.053	3.716	4.180	7.896

^(†) indicates the presence of a P-5a

LI D01001 - Semitrailers, Flatbed: Army

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Exhibit P-5a, Procurement History and Planning: PB 2017	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	D01001 / Semitrailers, Flatbed:	D00700 / SEMITRAILER LB 40T
		M870A1 (CCE)

Cost Elements	0 0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
M870A4 SEMITRAILER ^(†)		2017	TBD / TBD	C / IDIQ	TACOM, Warren, MI	Mar 2018	Nov 2018	11	108.000			
M870A4 SEMITRAILER ^(†)		2017	TBD - 2 / TBD	C / IDIQ	TACOM, Warren, MI	Jun 2018	Feb 2019	38	108.000			

^(†) indicates the presence of a P-21

Remarks:

The Acquisition Strategy was revised to include 1) requiring third party independent market survey, 2) creating trade space in the design for several requirements, 3) offering technical credit for items during Source Selection Evaluation Board (SSEB), and 4) scheduling a competitive run-off test prior to execution of Low Rate Initial Production (LRIP) delivery order.

Two contractors will be awarded an Indefinite Delivery Indefinite Quantity (IDIQ) contract for two trailers each for the run-off test from SSEB process. Evaluation of Fair Opportunity Submission Request (FOSR) will result in an award to one contractor for LRIP. Begin Production Verification Test (PVT) in FY19. Complete PVT, Developmental Test/Operational Test (DT/OT) and Log Demo in FY20. Begin Full Rate Production (FRP) in FY21.

LI D01001 - Semitrailers, Flatbed: Army

Exhibit P-2	21, Pro	ducti	ion Sc	hedu	le: PE	3 201	7 Arm	าง														Date	e: Feb	oruary	2016	3			
Appropriat 2035A / 01		Budge	et Acti	vity /	Budg	get Sı	ıb Ac	tivity	:	1 -	Line 1001 .											D00		SEM			DIC]: LB 401	Т	
	Cost Ele (Units in									Fiscal Y	ear 2018							,				Fiscal Y	ear 2019	,		,			В
			ACCEPT									C	Calendar	Year 201	8								Caler	ndar Yea	r 2019				L
O F C R O # FY S	SERVICE	PROC QTY	PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	0 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 n	A U G	S E P	0 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	A U G	S E P	A N C E
M870A4 SEMITRA	RAILER					<u>'</u>		·		·	<u>'</u>								·										
1 2017 AF	RMY (I)	11	-	11						Α -	-	-	-	-	-	-	-	11		-							_		-
2 2017 AF	RMY (II)	38	-	38									Α -	-	-	-	-	-	-	-	6	6	6	6	7	7			-
	,			_	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	

LI D01001 - Semitrailers, Flatbed: Army

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Exhibit P-21, Production Schedule: PB 2017 Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)

		Produc	ction Rates (Each	/ Year)				Procurement Lea	adtime (Months)							
MFR						Init	ial			Reorder						
Ref	Manufacturer				ALT	ALT	Manufacturing	Total	ALT	ALT	Manufacturing	Total				
#	Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	Prior to Oct 1	After Oct 1	PLT	After Oct 1	Prior to Oct 1	After Oct 1	PLT	After Oct 1				
1	TBD - TBD	6	12	60	-	18	8	26	-	21	8	29				
2	TBD - 2 - TBD	6	12	60	-	18	8	26	-	21	8	29				

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(I) BASE

(II) OCO

LI D01001 - Semitrailers, Flatbed: Army

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

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

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

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

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

Line item MDAI /MAIO COde. N/A	Itelli MD	AI MIAIO OUC	ic(3). 14/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	194	-	-	-	-	-	-	-	-	194
Gross/Weapon System Cost (\$ in Millions)	-	-	60.000	-	-	-	-	-	-	-	-	60.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	60.000	-	-	-	-	-	-	-	-	60.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	60.000	-	-	-	-	-	-	-	-	60.000
(The following	Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget request	ts are documente	ed elsewhere.)	,	+		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	309.278	-	-	-	-	-	-	-	-	309.278

Description:

The Army National Guard (ARNG) and US Army Reserves (USAR) requires its existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleet be modernized to the current configuration. The ARNG and USAR requires new M997A3 Ambulances. PD, Light Tactical Vehicles, in partnership with Rock Island Arsenal, provides new production ambulances; supporting both the organic and industrial base. Recent natural disasters highlight the need for reliable and capable utility vehicles to enable the Guard and Reserve to mobilize rapidly to respond immediately to state and national needs.

Congress added FY2016 funds in this program that were realigned from SSN D12020, HMMWV Modernization ARNG.

Secondary	/ Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
ANG	Quantity	-	129	-	-	-	-	-	-	-
	Total Obligation Authority	-	40.000	-	-	-	-	-	-	-
AR	Quantity	-	65	-	-	-	-	-	-	-
	Total Obligation Authority	-	20.000	-	-	-	-	-	-	-
Total:	Quantity	-	194	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	60.000	-	-	-	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

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

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4	P-5a, P-21	- / -	- / -	194 / 60.000	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost		- 1 -	- 1 -	194 / 60.000	- 1 -	- 1 -	- 1 -

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement requirements for this program.

"In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181) this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities."

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Exhibit P-5, Cost	Analysis	: PB 20)17 Army	/										Date: Fe	ebruary 2	2016				
Appropriation / B 2035A / 01 / 10	Sudget A	ctivity /	Budget	Sub Act	ivity:	I	P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)								Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4					
ID Code (A=Service Read	dy, B=Not Servi	ce Ready):							МІ	DAP/MAIS	S Code:		,							
F	Resource	Summ	ary		F	Prior Ye	ars	FY 20	15	FY	2016	FY 20	017 Bas	e F	Y 2017 (осо	FY 2017	Total		
Procurement Quantity (Uni	its in Each)						-		_			194		-		-				
Gross/Weapon System Co		s)					-		_		60.0	000		-		-				
Less PY Advance Procure	ement (\$ in Mil	lions)					-		-			-		-		-				
Net Procurement (P-1) (\$ i	in Millions)						-		-		60.0	000		-		-				
Plus CY Advance Procure	s CY Advance Procurement (\$ in Millions)						-		-			-		-		-				
Total Obligation Authorit	tal Obligation Authority (\$ in Millions)						-		-		60.0	000		-		-				
(T)	he following l	Resource S	ummary rov	s are for info	rmational p	urposes onl	y. The corres	ponding bud	get request	s are docum	ented elsev	where.)								
Initial Spares (\$ in Millions)							-		-			-		-		-				
Gross/Weapon System Unit Cost (\$ in Thousands)										309.278 -			-							
														•						
Note: Subtotals or Totals i			_	or sum exactl	-	nding.										1				
	F	rior Year	1		FY 2015	1	FY 2016			FY 2017 B		_				F	Y 2017 Tot			
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Jnit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)		
Flyaway Cost	'			<u>'</u>			<u>'</u>	'		'										
Recurring Cost																				
HMMWV Ambulance ^(†)	-	-	-	-	-	-	288.000	194	55.872	-	-	-	-	-	-	-	-			
Product Management Support	-	-	-	-	-	-	-	-	3.000	-	-	-	-	-	-	-	-			
Fielding	-	-	-	-	-	-	-	-	1.128	-	-	-	-	-	-	-	-			
Subtotal: Recurring Cost Subtotal: Flyaway Cost	-	-	-	-			-	-	60.000	-	-	-	-		-	-				
Gross/Weapon System Cost	-	-	-	-	-	-	309.278	194	60.000	-	-	-	-	-	-	-	-			
	_											FY 20			Y 2017		FY 201			
	Sec		istribution	1			FY 2	2015		FY 2016		Base			осо		Total			
			antity						_		129		-			-				
ANG			al Obligation A						-		40.000		-			-				
		Tot	al Obligation A	uthority							65		_			_				
ANG		Tot Qua	antity	-					_		65 20.000		-			-				
		Tot Qua Tot		-					_		65 20.000 194									

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)	Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	
ID Code (A=Service Ready, B=Not Service Ready): (†) indicates the presence of a P-5a	MDAP/MAIS Code:	

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Exhibit P-5a, Procurement History and Planning: PB 2017	Date: February 2016	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)	Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4

Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
HMMWV Ambulance ^(†)		2016	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	RIA, Rock Island, IL	Feb 2016	Nov 2017	194	288.000	Υ		Jun 2015

^(†) indicates the presence of a P-21

Remarks:

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional workforce.

Exhibit P-21, Pro	oduct	ion Sc	hedul	le: PE	3 201	7 Arm	ıy														Date	: Feb	oruary	/ 2016	3			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)							Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4					/4									
	lements in Each)								Fiscal Y	ear 2016											Fiscal Y	ear 2017						В
		ACCEPT								Calendar Year 2016							Calendar Year 2017					L						
O F C R O # FY SERVICE	PROC QTY	PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	J U	A U G	S E P	O C T	A 0 N	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U	O C >	S E P	A N C E
HMMWV Ambulance										,						· ·				· ·					,			
1 2016 ARMY	194	-	194					Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194
				0 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	J U	A U G	S E P	

Exhibit P-21, Production Schedule: PB 2017 Army			Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD	D VEH (HMMWV)	Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4				
Cost Elements (Units in Each) F	Fiscal Year 2018	Fi	iscal Year 2019	В			
ACCEPT	Calendar Year 2018		Calendar Year 2019	☐ î			
M	O N D J F M A M J J A S O N D J F M A M J J C O E A E A P A U U U E C O E A E A P A U U						
HMMWV Ambulance							
1 2016 ARMY 194 - 194 - 5 50 50 50	39			-			
O N D J F C O E A E T V C N B	M A M J J A S C A P A U U U E C R R Y N L G P T	O N D J F C O E A E T V C N B	M A M J J A S A P A U U U E R R Y N L G P				

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

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

D15406 / AMBULANCE, 4 LITTER,5/4
TON,4X4

		Produc	tion Rates (Each /	Month)	Procurement Leadtime (Months)											
MFR						lni	tial			Red						
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1				
- 1	ROCK ISLAND ARSENAL - ROCK ISLAND IL	15	30	60	-	5	21	26	-	-	-	-				

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15501 / Ground Mobility Vehicles (GMV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

Line item widar/wais code. N/A	Item MD	AP/IVIAIS COL	ie(S). N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	10	-	10	30	78	2	-	-	120
Gross/Weapon System Cost (\$ in Millions)	-	-	-	4.907	-	4.907	5.935	13.878	4.956	-	-	29.676
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	-	4.907	-	4.907	5.935	13.878	4.956	-	-	29.676
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	4.907	-	4.907	5.935	13.878	4.956	-	-	29.676
(The following	Resource Sum	mary rows are fo	or informational p	ourposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	490.700	-	490.700	197.833	177.923	2,478.000	-	-	247.300

Description:

The Ground Mobility Vehicle (GMV) (formerly called the Ultra Light Combat Vehicle) provides enhanced tactical mobility for an Infantry Brigade Combat Team (IBCT) 9-Soldier infantry squad with their associated equipment to move quickly around the battlefield, including the ability to execute medium distance insertion operations using UH-60 aircraft, providing commanders greater freedom of movement and freedom of action. This capability provides flexibility for entry operations (permissive and non-permissive) to counter threat anti-access strategies by using multiple austere entry points via air-drop, air-land, and/or air-insertion to bring in combat configured units.

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	10	-	10	30	78	2	-
	Total Obligation Authority	-	-	4.907	-	4.907	5.935	13.878	4.956	-
Total:	Quantity	-	-	10	-	10	30	78	2	-
Secondary Distribution	Total Obligation Authority	-	-	4.907	-	4.907	5.935	13.878	4.956	-

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15501 / Ground Mobility Vehicles (GMV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D15505 / Ground Mobility Vehicles (Light) GMV (L)	P-5a, P-21		- / -	- / -	- / -	10 / 4.907	- / -	10 / 4.907
P-40	Total Gross/Weapon System Cost			- 1 -	- 1 -	- 1 -	10 / 4.907	- 1 -	10 / 4.907

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY2017 Base procurement dollars in the amount of \$4.907 million supports the procurement of 10 GMVs to support a low rate initial production (LRIP) build, testing, logistics and engineering support, testing and program management. The GMV is a critical program in the Combat Vehicle Modernization Strategy. The GMVs mobility coupled with speed will substantially increase IBCT tactical employment options and rapidly deploy infantry elements to positions of advantage.

There is no approved Army Acquisition Objective (AAO). The CPD is in 1&2 star staffing with a draft AAO of 975. The approved production quantity is 150 vehicles.

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							Ur	NCLAS	SIFIEL	,								
Exhibit P-5, Cost	Analysis	: PB 20	17 Army	,										Date: Fo	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget A	ctivity /	Budget	Sub Act	ivity:	I	Line Item 501 / Gro				1V)				/ Ground	Fitle [DO d Mobility	DIC]: Vehicles	s
ID Code (A=Service Read	y, B=Not Servi	ce Ready):							М	DAP/MAIS	Code:							
F	Resource	Summ	ary		F	Prior Ye	ars	FY 20	015	FY	2016	FY	2017 Bas	se F	Y 2017 (ОСО	FY 2017	' Total
Procurement Quantity (Uni	ts in Each)						-		_		-			10		-		1
Gross/Weapon System Co	st (\$ in Million	s)					-		_		-			1.907		-		4.90
Less PY Advance Procure	ment (\$ in Mil.	lions)					-		-		-			-		-		_
Net Procurement (P-1) (\$ i	n Millions)						-		-				4	1.907		-		4.90
Plus CY Advance Procure	ment (\$ in Mill	lions)					-		-		-			-		-		-
Total Obligation Authorit	y (\$ in Millions	:)					-		-				4	4.907		-		4.90
(TI	ne following F	Resource S	ummary row	s are for info	rmational p	urposes onl	y. The corres	ponding bud	lget reques	s are docume	ented elsew	here.)				'		
Initial Spares (\$ in Millions)							-		-		-			-		-		-
Gross/Weapon System Ur	it Cost (\$ in 7	housands)					-		-		-		490	0.700		-		490.70
Note: Subtotals or Totals i	thic Evhibit	D 5 may no	at he exact o	or sum ovastl	v due te reu	ndina												
Note. Subtotals of Totals I		Prior Years		Sum exacti	FY 2015	inding.		FY 2016		EV	2017 Bas	••	E\	′ 2017 OC	<u>```</u>	F	Y 2017 Tot	
		noi real	Total		1 1 2013	Total		1 1 2010	Total		2017 Das	Total		2017 00	Total	'	2017 100	Total
Cost Elements	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)
Flyaway Cost																		
Recurring Cost						T										T		
Ground Mobility Vehicles (GMV) ^(†)	-	-	-	-	-	-	-	-	-	247.000	10	2.470	-	-	-	247.000	10	2.4
Program Management	-	-	-	-	-	-	-	-	-	-	-	1.263	-	-	-	-	-	1.2
Source Selection Evaluation Board	-	-	-	-	-	-	-	-	-	-	-	0.935	-	-	-	-	-	0.9
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.032	-	-	-	-	-	0.0
Logistics Development	-	-	-	-	-	-	-	-	-	-	-	0.207	-	-	-	-	-	0.20
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	4.907	-	-	-	-	-	4.90
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	4.907	-	-	-	-	-	4.9
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	490.700	10	4.907	-	-	-	490.700	10	4.9
												FY 2	017		FY 2017		FY 201	17
	Sec	ondary Di	stribution				FY 2	2015		FY 2016		Ba			OCO		Total	
Army		Qua	ntity						-		-		10			-		1
			l Obligation A	uthority					-		-		4.907			-		4.90
Total: Secondary Distribution		-	ntity						-		-		10	-		-		
		Tota	I Obligation	Authority					-		- I		4.907	7		- 1		4.90

LI D15501 - Ground Mobility Vehicles (GMV) Army

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)	Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)
ID Code (A=Service Ready, B=Not Service Ready):	MDAP/MAIS Code:	
ID Code (A=Service Ready, B=Not Service Ready) : (†) indicates the presence of a P-5a	MDAP/MAIS Code:	(Light) GMV (L)

LI D15501 - Ground Mobility Vehicles (GMV) Army

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Exhibit P-5a, Procurement History and Planning: PB 2017	Exhibit P-5a, Procurement History and Planning: PB 2017 Army Date: F									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)	Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)								

							1, 0	, , ,			
0			Method/Type			Date			Specs	Date	
C			or		Award	of First	Qtv	Unit Cost	Avail	Revision	RFP Issue
0	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	(Each)	(\$ K)	Now?	Available	Date
	2017	TBD / TBD	C / FFP	TACOM, Warren, MI	Jun 2017	Nov 2017	10	247.000	N		Nov 2016
	0 C 0	U FI	O FY Contractor and Location	C or FY Contractor and Location Funding Vehicle	C or FY Contractor and Location Funding Vehicle Location of PCO	C O FY Contractor and Location Funding Vehicle Location of PCO Date	C O FY Contractor and Location Funding Vehicle Location of PCO Date Delivery	C O FY Contractor and Location Funding Vehicle Location of PCO Date Delivery (Each)	C O FY Contractor and Location Funding Vehicle Location of PCO Date OPCO Date OPCO Unit Cost (\$\Sigma\chi\)	C O FY Contractor and Location Funding Vehicle Location of PCO Date OPCO Unit Cost (S K) Now?	C O FY Contractor and Location Funding Vehicle Location of PCO Date Delivery (Each) Unit Cost (S K) Now? Available

^(†) indicates the presence of a P-21

Remarks:

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional workforce.

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Exhibit	P-21, Pr	oduc	tion Sc	hedu	le: PE	3 201	7 Arn	ıy														Date	e: Fel	oruar	y 2016	6			
	riation / 01 / 10	Budg	jet Acti	vity /	Budç	get Si	ub Ac	tivity	:				Num und M			icles ((GMV	")				D15		Grou	ınd M	[DOI obility	DIC]: / Vehic	cles	
		lements in Each)								Fiscal Y	ear 2017	,										Fiscal Y	ear 2018	3					В
	ACCEPT												Calendar	Year 20	17								Cale	ndar Yea	r 2018				Ĺ
O F C R O # FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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	N C
Ground Mob	oility Vehicles (GMV)	'										,			,	,		,										
1 201	7 ARMY	1	0 -	10									Α -	-	-	-	-	3	7										
					O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	J L	A U G	S E P	O C T	N O V	D E C	N V	F E B	M A R	A P R	M A Y	N N	n n	A U G	S E P	

Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)	Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)

Γ			Produc	tion Rates (Each /	Month)				Procurement Lea	adtime (Months)			
	MFR					Initial Reorder							
	Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
ľ	1	TBD - TBD	3	60	240	12	9	5	14	-	-	-	-

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D10000 / ARNG HMMWV Modernization Program

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready):

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

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

	Teom III.	/	0(0): 11// 1									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	1,287	532	323	-	-	-	-	-	-	-	-	2,142
Gross/Weapon System Cost (\$ in Millions)	199.868	160.000	100.000	-	-	-	-	-	-	-	-	459.868
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	199.868	160.000	100.000	-	-	-	-	-	-	-	-	459.868
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	199.868	160.000	100.000	-	-	-	-	-	-	-	-	459.868
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Ti	ne corresponding	budget request	ts are documente	ed elsewhere.)	1			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	155.298	300.752	309.598	-	-	-	-	-	-	-	-	214.691

Description:

The Army National Guard (ARNG) requires its existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleet be modernized to the current configuration. The vehicle upgrades will include vehicle reliability enhancements incorporated into HMMWV production during Operation Iraqi Freedom and Operation Enduring Freedom to allow for installation of armor packages, by inclusion of improved suspension and vehicle cooling system enhancements. The modernization effort will consist of vehicle disassembly and reassembly, application of designated mandatory replacement parts and compliance requirements, installation of Automotive Improvement Program and Reliability Enhancement Vehicle components, and Inspection and Repair Only as Necessary (IROAN) of the HMMWV cab. The cab will be integrated onto a new production rolling chassis to include a new engine, engine cooling system, transmission, and suspension system. Currently a Public Private Partnership (PPP) exists for the ARNG HMMWV Modernization Program that workloads and supports both the organic and industrial base. The ARNG also requires new M997A3 Ambulances. PD, Light Tactical Vehicles, in partnership with Rock Island Arsenal, provides new production ambulances; supporting both the organic and industrial bases.

Congress added FY 2016 funds for this program for HMMWV Ambulance that was realigned to SSN D15406, Ambulance, 4 Litter, 5/4 Ton 4X4.

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
ANG	Quantity	532	323	-	-	-	-	-	-	-
	Total Obligation Authority	160.000	100.000	-	-	-	-	-	-	-
Total:	Quantity	532	323	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	160.000	100.000	-	-	-	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D10000 / ARNG HMMWV Modernization Program

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D12020 / HMMWV MODERNIZATION ARNG	P-5a, P-21	1,287 / 199.868	532 / 160.000	323 / 100.000	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost		1,287 / 199.868	532 / 160.000	323 / 100.000	- 1 -	- 1 -	- 1 -

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement requirements for this program.

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181) this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities."

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Exhibit P-5, Cost	Analysis	: PB 20	17 Army	,									I	Date: Fe	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10					vity:			Numbe			on Progra	am]			Fitle [DO	DIC]: ERNIZAT	ΓΙΟΝ
ID Code (A=Service Read	y, B=Not Service	e Ready):				'		_	М	DAP/MAIS	S Code:							-
F	Resource	Summa	ary		F	Prior Yea	ars	FY 20	15	FY	2016	FY	2017 Bas	e F	Y 2017 (ОСО	FY 2017	Total
Procurement Quantity (Uni	ts in Each)						1,287		532		32	23		-		-		
Gross/Weapon System Co	ost (\$ in Millions	s)					199.868		160.000		100.00	10		-		-		
Less PY Advance Procure	ment (\$ in Milli	ions)					-		-		-			-		-		
Net Procurement (P-1) (\$ i	n Millions)						199.868		160.000		100.00	10		-		-		
Plus CY Advance Procure	ment (\$ in Milli	ons)					-		-		-			-		-	-	
Total Obligation Authorit	y (\$ in Millions)						199.868		160.000		100.00	0		-		-		
(TI	ne following R	esource Su	mmary row	s are for info	rmational pu	ırposes only	. The corres	ponding bud	get request	s are docum	ented elsewh	nere.)						
Initial Spares (\$ in Millions)							-		-		-			-		-		
Gross/Weapon System Ur	nit Cost (\$ in Ti	housands)					155.298		300.752		309.59	18		-		-		
Note: Subtotals or Totals i	n this Exhibit	P-5 may not	t be exact o	r sum exactly	due to rou	nding.												
		rior Years		-	FY 2015			FY 2016		F	2017 Bas	е	FY	2017 OC	0	F	Y 2017 Tot	al:
Cost Elements	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Tota
Flyaway Cost	(\$ K)	(Eacri)	(\$ IVI)	(\$ K)	(Eacri)	(\$ M)	(\$ K)	(Eacri)	(\$ IVI)	(\$ K)	(Eacri)	(\$ M)	(\$ K)	(Eacri)	(\$ IVI)	(\$ K)	(Eacri)	(\$ M)
Recurring Cost																		
Modernized HMMWV- M1167 ^(†)	202.000	56	11.312	202.000	70	14.140	-	-	-	-	-	-	-	-	-	-	-	
Modernized HMMWV- M1152	100.000	130	13.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Modernized HMMWV- M1165	124.000	953	118.172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HMMWV Ambulance ^(†)	288.000	148	42.624	288.000	462	133.056	288.000	323	93.024	-	-	-	-	-	-	-	-	
Product Management Support	-	-	9.000	-	-	8.000	-	-	5.000	-	-	-	-	-	-	-	-	
Fielding	-	-	4.621	-	-	4.547	-	-	1.976	-	-	-	-	-	-	-	-	
Standard Depot Operations (SDO)	-	-	1.139	-	-	0.257	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost	-	-	199.868	-	-	160.000	-	-	100.000	-	-	-	-	-	-	-	-	
Subtotal: Flyaway Cost	-	-	199.868	-	-	160.000	-	-	100.000	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost	155.298	1,287	199.868	300.752	532	160.000	309.598	323	100.000	-	-	-	-	-	-	-	-	
	Seco	ondary Dis	etribution				EV 1	2015		FY 2016		FY 2 Ba		1	FY 2017 OCO		FY 201 Total	
ANG	3600	Quar					F1.		32	1 1 2010	323	Ба	- -		300	-	iotai	
7110		Quai	iuty					5.	٥٤		323					-		

LI D10000 - ARNG HMMWV Modernization Program Army

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program	Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG

ID Code (A=Service Ready, B=Not Service Read	y) :		MDAP/MAIS Code):		
Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
	Total Obligation Authority	160.000	100.000	-	-	-
	Quantity	532	323	-	-	-
Secondary Distribution	Total Obligation Authority	160.000	100.000	•	-	-

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program	Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION
		ARNG

Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Modernized HMMWV-M1167 ^(†)		2015	AM GENERAL / MISHAWAKA IN	SS / FFP	TACOM, Warren, MI	Feb 2016	May 2016	70	202.000	Y		Jul 2015
HMMWV Ambulance ^(†)		2015	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	RIA, Rock Island, IL	Jun 2015	May 2016	462	288.000	Y		Jun 2015
HMMWV Ambulance ^(†)		2016	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	RIA, Rock Island, IL	Feb 2016	May 2017	323	288.000	Y		Jun 2015

^(†) indicates the presence of a P-21

Remarks

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional workforce.

:xn	bit F	P-21, Pr	oducti	ion Sc	hedul	e: PB	201	7 Arm	ıy														Date	: Feb	ruary	2016			
		iation / 01 / 10	Budge	et Acti	vity /	Budg	et Sı	ıb Ac	tivity	:		_		-	nber / MMW		derniza	ation	Progi	ram				020 <i>I</i>			[DOD IODE		ATION
			lements in Each)								Fiscal Y	ear 2015	5										Fiscal Y	ear 2016					
M F C R			PROC	ACCEPT PRIOR TO 1 OCT	BAL DUE AS OF	0	N O	D E	J A	F E	M A	A P	M A	J	Year 201 J U	A U	S E	0 C	N O	D E	J A	F E	M A	A P	dar Year M A	J	J	A U	S E
) #	FY	SERVICE	QTY	2014	1 OCT	Т	V	С	N	В	R	R	Y	N	L	G	Р	Т	V	С	N	В	R	R	Y	N	L	G	Р
		MMWV-M11	0/																										
_		ARMY	70	_	70				-										-			Α -	_	-	28	42			
		ulance																											
rior Y	ears De	eliveries: 148																											
2	2015	ARMY	462	-	462									Α -	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30
2	2016	ARMY	323	-	323																	Α -	-	-	-	-	-	-	-
						O C T	N O V	E C	A N	E B	A R	P R	M A Y	U N	U L	U G	S E P	O C T	N O V	D E C	A N	E B	M A R	A P R	M A Y	U N	U L	A U G	S E P

												UN	ICLA	SSI	FIED)													
Exhibit	P-21, Pr	oducti	ion Sc	hedu	le: PB	201	7 Arm	าง														Dat	e: Fel	oruary	y 201	6			
	riation / 01 / 10	Budge	et Acti	vity /	Budg	et Sı	ub Ac	tivity	:		Line 0000 /						ation	Progr	am				020 <i>I</i>			(DOI MODE	DIC]: ERNIZ	'ATIO)N
		lements in Each)								Fiscal Y	ear 2017											Fiscal \	ear 2018						
		<u> </u>	ACCEPT		_							С	alendar `	Year 201	17		ļ.						Cale	ndar Yea	r 2018				/
M D F C R D # FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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	J U L	A U G	S E P	O C T	N 0 V	D E C	N P C	F E B	M A R	A P R	M A Y	J U	n n	A U G	S E P	
lodernized	HMMWV-M11	67													<u> </u>	'								<u> </u>		<u>'</u>			
	Deliveries: 56			1																									
1 2015		70	70	-																									丄
MMWV Am																													
	Deliveries: 148						1																						_
2 2016	ARMY	462 323		312 323	30	30	30	50	50	50	50	22 28		50	50	50	50	45											-
2 2016	ARIVIT	323	_	323	- O	N .	D	J	F	м_	Α	M	J	J	A	S	0	N 45	D	J	F	М	Α	М	J	J	Α	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	

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

P-1 Line Item Number / Title:

D10000 / ARNG HMMWV Modernization Program

D12020 / HMMWV MODERNIZATION ARNG

		Product	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFR						In	itial			Red	order	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	AM GENERAL - MISHAWAKA IN	34	74	80	17	Ę	3	8	-	-	-	-
1	ROCK ISLAND ARSENAL - ROCK ISLAND IL	15	30	60	9	Ę	5 11	16		-	15	15

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Program Elements for Code B Items: N/A

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Other Related Program Elements: 0605812M, 0605812A,

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15603 / JOINT LIGHT TACTICAL VEHICLE

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): B

0206211M

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): 279

Line item widar/wais code. N/A	Itelli MD	AF/IVIAIS COU	le(s). 219									
	Prior			FY 2017	FY 2017	FY 2017					То	
Resource Summary	Years	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021	Complete	Total
Procurement Quantity (Units in Each)	-	335	686	1,828	-	1,828	2,220	2,791	3,111	2,748	35,380	49,099
Gross/Weapon System Cost (\$ in Millions)	-	164.615	249.911	587.514	-	587.514	827.890	1,082.456	1,103.261	1,139.366	16,338.960	21,493.973
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	164.615	249.911	587.514	-	587.514	827.890	1,082.456	1,103.261	1,139.366	16,338.960	21,493.973
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	164.615	249.911	587.514	-	587.514	827.890	1,082.456	1,103.261	1,139.366	16,338.960	21,493.973
(The following	Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	491.388	364.302	321.397	-	321.397	372.923	387.838	354.632	414.616	461.813	437.768

Description:

The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV) is a United States Army (USA) lead, joint program with the U.S. Marine Corps (USMC). The JLTV goal is the procurement of 49,099 vehicles, of various configurations, capable of performing multiple mission roles and designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations. JLTV objectives include increased protection and performance over the current fleet; and, minimizing ownership costs by maximizing commonality, fuel efficiency, reliability, and maintaining effective competition throughout the life cycle. Commonality of components, maintenance procedures, training, etc., among vehicles is expected to be inherent in FoV solutions across mission variants to minimize total ownership cost. Unique service requirements have been minimized.

The Approved Acquisition Objective (AAO) is 49,099 trucks for the U.S. Army.

				FY 2017	FY 2017	FY 2017				
Seconda	ary Distribution	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	335	686	1,828	-	1,828	2,220	2,791	2,587	2,224
	Total Obligation Authority	164.615	249.911	587.514	-	587.514	827.890	1,082.456	915.790	920.189
ANG	Quantity	-	-	-	-	-	-	-	524	524
	Total Obligation Authority	-	-	-	-	-	-	-	187.471	219.177
Total:	Quantity	335	686	1,828	-	1,828	2,220	2,791	3,111	2,748
Secondary Distribution	Total Obligation Authority	164.615	249.911	587.514	-	587.514	827.890	1,082.456	1,103.261	1,139.366

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15603 / JOINT LIGHT TACTICAL VEHICLE

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0605812M, 0605812A,

Date: February 2016

0206211M

ID Code (A=Service Ready, B=Not Service Ready): B

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): 279

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D15603 / JOINT LIGHT TACTICAL VEHICLE	P-5a, P-21	В	- / -	335 / 164.615	686 / 249.911	1,828 / 587.514	- / -	1,828 / 587.514
P-40	Total Gross/Weapon System Cost			- 1 -	335 / 164.615	686 / 249.911	1,828 / 587.514	- 1 -	1,828 / 587.514

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$587.514 million supports a quantity of 1,828 JLTV's of various configurations to fulfill the requirements of multiple mission roles and minimize ownership costs for the Army's Light Tactical Vehicle fleet. Other FY 2017 budget activities include kit procurement, program management, contractor systems engineering/program management (SEPM), System Technical Support (STS), Training Aids, Devices, Simulators and Simulation (TADSS). Funding also supports the continuation of the JLTV test program to include Production Qualification Test (PQT), and Reliability Qualification Test (RQT) in support of Initial Operational Capability (IOC); scheduled for FY 2020. Increase in support costs from FY16 to FY17 due to the increased production of JLTV (1,142 additional vehicles).

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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LI D15603 - JOINT LIGHT TACTICAL VEHICLE Army

P-1 Line Item Number / Title:

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

D15603 / JOINT LIGHT TACTICAL VEHICLE

Item Number / Title [DODIC]: D15603 / JOINT LIGHT TACTICAL

VEHICLE

ID Code (A=Service Ready, B=Not Service Ready): B

,						
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	-	335	686	1,828	-	1,828
Gross/Weapon System Cost (\$ in Millions)	-	164.615	249.911	587.514	-	587.514
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	164.615	249.911	587.514	-	587.514
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	164.615	249.911	587.514	-	587.514
(The following Resource Summary rows are for information	tional purposes only. The co	rresponding budget request	s are documented elsewhe	re.)		
Initial Courses (6): Atti						

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

LI D15603 - JOINT LIGHT TACTICAL VEHICLE

Army

	F	Prior Years	5		FY 2015			FY 2016		FY	' 2017 Bas	e	FY	/ 2017 OC	0	FY	2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
General Purpose ^(†)	-	-	-	319.000	164	52.316	256.000	266	68.096	254.000	770	195.580	-	-	-	254.000	770	195.58
Heavy Guns Carrier ^(†)	-	-	-	310.000	31	9.610	257.000	64	16.448	255.000	145	36.975	-	-	-	255.000	145	36.97
Close Combat Weapons Carrier ^(†)	-	-	-	340.000	22	7.480	272.000	31	8.432	270.000	86	23.220	-	-	-	270.000	86	23.22
Utility ^(†)	-	-	-	287.000	118	33.866	245.000	325	79.625	244.000	827	201.788	-	-	-	244.000	827	201.78
Kits	-	-	-	-	-	10.348	-	-	10.051	-	-	16.957	-	-	-	-	-	16.95
Subtotal: Recurring Cost	-	-	-	-	-	113.620	-	-	182.652	-	-	474.520	-	-	-	-	-	474.52
Subtotal: Flyaway Cost	-	-	-	-	-	113.620	-	-	182.652	-	-	474.520	-	-	-	-	-	474.52
Support - Data Cost																		
Technical Publications	-	-	-	-	-	12.295	-	-	0.250	-	-	0.617	-	-	-	-	-	0.61
Subtotal: Support - Data Cost	-	-	-	-	-	12.295	-	-	0.250	-	-	0.617	-	-	-	-	-	0.61
Support - Program Managem	ent Cost																	
Government Management	-	-	-	-	-	3.790	-	-	27.519	-	-	26.655	-	-	-	-	-	26.65
Contractor Management	-	-	-	-	-	19.834	-	-	5.797	-	-	6.576	-	-	-	-	-	6.5
Subtotal: Support - Program Management Cost	-	-	-	-	-	23.624	-	-	33.316	-	-	33.231	-	-	-	-	-	33.2
Support - System Technical S	Support (STS) (Cost			,													

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Exhibit P-5, Cost Analysis: PB 2017 Army

P-1 Line Item Number / Title:

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

D15603 / JOINT LIGHT TACTICAL VEHICLE

Item Number / Title [DODIC]: D15603 / JOINT LIGHT TACTICAL

VEHICLE

ID Code (A=Service Ready, B=Not Service Ready): B

MDAP/MAIS Code: 279

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	rior Years	3		FY 2015			FY 2016		F١	/ 2017 Bas	e	F۱	2017 OC	0	F۱	/ 2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)									
System Technical Support (STS)	-	-	-	-	-	11.736	-	-	23.794	-	-	17.080	-	-	-	-	-	17.08
Subtotal: Support - System Technical Support (STS) Cost	-	-	-	-	-	11.736	-	-	23.794	-	-	17.080	-	-	-	-	-	17.08
Support - System Test and Ev	aluation Cost																	
Test and Evaluation Support	-	-	-	-	-	3.340	-	-	3.852	-	-	45.536	-	-	-	-	-	45.536
Subtotal: Support - System Test and Evaluation Cost	-	-	-	-	-	3.340	-	-	3.852	-	-	45.536	-	-	-	-	-	45.53
Support - Training Cost										,						,	·	
Equipment	-	-	-	-	-	-	-	-	6.047	-	-	16.530	-	-	-	-	-	16.530
Subtotal: Support - Training Cost	-	-	-	-	-	-	-	-	6.047	-	-	16.530	-	-	-	-	-	16.53
Gross/Weapon System Cost	-	-	-	491.388	335	164.615	364.302	686	249.911	321.397	1,828	587.514	-	-	-	321.397	1,828	587.514

Seconda	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	335	686	1,828	-	1,828
	Total Obligation Authority	164.615	249.911	587.514	-	587.514
Total:	Quantity	335	686	1,828	-	1,828
Secondary Distribution	Total Obligation Authority	164.615	249.911	587.514	-	587.514

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

Item Number / Title [DODIC]:
D15603 / JOINT LIGHT TACTICAL VEHICLE

D15603 / JOINT LIGHT TACTICAL VEHICLE

	0			Method/Type or		Award	Date of First	Qty	Unit Cost	Specs Avail	Date Revision	RFP Issue
Cost Elements	0	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	(Each)	(\$ K)	Now?	Available	Date
General Purpose ^(†)		2015	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Aug 2015	Sep 2016	164	319.000	Υ		Dec 2014
General Purpose ^(†)		2016	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Feb 2016	Dec 2016	266	256.000	Υ		Dec 2014
General Purpose ^(†)		2017	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Dec 2016	Oct 2017	770	254.000	Y		Dec 2014
Heavy Guns Carrier ^(†)		2015	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Aug 2015	Sep 2016	31	310.000	Υ		Dec 2014
Heavy Guns Carrier ^(†)		2016	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Feb 2016	Dec 2016	64	257.000	Υ		Dec 2014
Heavy Guns Carrier ^(†)		2017	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Dec 2016	Oct 2017	145	255.000	Υ		Dec 2014
Close Combat Weapons Carrier ^(†)		2015	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Aug 2015	Sep 2016	22	340.000	Υ		Dec 2014
Close Combat Weapons Carrier ^(†)		2016	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Feb 2016	Dec 2016	31	272.000	Υ		Dec 2014
Close Combat Weapons Carrier ^(†)		2017	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Dec 2016	Oct 2017	86	270.000	Υ		Dec 2014
Utility ^(†)		2015	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Aug 2015	Sep 2016	118	287.000	Y		Dec 2014
Utility ^(†)		2016	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Feb 2016	Dec 2016	325	245.000	Y		Dec 2014
Utility ^(†)		2017	Oshkosh Defense LLC / Oshkosh	C / FFP	TACOM	Dec 2016	Oct 2017	827	244.000	Y		Dec 2014

^(†) indicates the presence of a P-21

Remarks:

On 8 September 2015, a Stop Work Order was issued to Oshkosh after a protest was filed with the Government Accountability Office (GAO). On 15 December 2015, the Government Accountability Office (GAO) dismissed the protest due to Lockheed Martin's notice that they intended to file a Post-Award Bid Protest with the U.S. Court of Federal Claims (COFC). The Stop Work Order was officially cancelled and Oshkosh has resumed work. On 17 December 2015 Lockheed Martin officially filed a complaint with the U.S. Court of Federal Claims (COFC) and an injunction is pending. JPO JLTV is currently evaluating potential injunction impacts.

Exhibit P-21, Production Schedule: PB 2017 Army Date: February 2016 Appropriation / Budget Activity / Budget Sub Activity: Item Number / Title [DODIC]: P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL 2035A / 01 / 10 D15603 / JOINT LIGHT TACTICAL VEHICLE VEHICLE Cost Elements В (Units in Each) Fiscal Year 2015 Fiscal Year 2016 Α ACCEPT Calendar Year 2016 Calendar Year 2015 M **PRIOR** BAL 0 F DUE s TO 1 s 0 D C С Е Ε Р Ü U С 0 Ü U U С R PROC OCT AS OF 0 A R A Y U Е Е A N Ε Α Ρ A Y Е A N # FY SERVICE R ν R R QTY 2014 1 OCT G Ρ В Ν Е --General Purpose 1 2015 ARMY 164 164 A -----13 151 2015 NAVY (‡) 6 6 Α -_ _ 1 2015 170 170 14 156 2016 266 266 Α -266 NAVY (‡) 2016 21 21 21 1 2016 Total 287 287 287 2017 770 770 770 NAVY (‡) 80 2017 80 1 2017 850 850 850 --Heavy Guns Carrier 2 2015 31 31 Α -29 2 2 2016 ARMY 64 64 Α -64 2 2016 NAVY (‡) 21 21 Α -21 2 2016 85 85 85 2 2017 145 145 145 2 2017 NAVY (‡) 68 213 2 2017 213 213 -Close Combat Weapons Carrier 3 2015 ARMY 22 22 A -21 3 2016 31 31 31 **ARMY** Α -3 2016 NAVY (‡) 37 37 Α -37 3 2016 Total 68 68 68 3 2017 ARMY 86 86 86 3 2017 NAVY (‡) 15 15 15 3 2017 Total 101 101 101 --Utility 4 2015 ARMY 118 118 Α -109 4 2016 325 325 Α -325 4 2016 NAVY (‡) 39 39 A -0 D s U U Ε С 0 Ε Ε U U Ε R R Ĺ N R N Р G G

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			ation / 1 01 / 10	Budge	et Acti	vity /	Bud	get S	ub Ad	ctivity	':	-			NT LI				VEHI	CLE				D15		JOIN			DIC]: ACTIO	CAL	
				ements n Each)								Fiscal `	Year 201	5										Fiscal Y	ear 2016	3					В
					ACCEPT										Calendar	Year 20	15								Cale	ndar Yea	r 2016] []
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	4	2016	Total	364	-	364																	-	-	-	-	-	-	-	-	364
	4	2017	ARMY	827	-	827																									827
	4	2017	NAVY (‡)	29	-	29																									29
	4	2017	Total	856	-	856																									856
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	J 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	

Ext	hib	Date: February 2016 P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL VEHICLE Cost Elements Cost Eleme																												
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			Cost El (Units i								F	iscal Ye	ar 2017										F	iscal Ye	ar 2018					
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Ge	enera	al Purp	ose																											
1	1 2	2015	ARMY	164	13	151	13	13	13	14	14	14	14	14	14	14	14													
1	1 2	2015	NAVY (‡)	6	1	5	1	1	1	1	1	-	-	-	-	-	-													
1	1 2		Total	170	14	156	14	14	14	15	15	14	14	14	14	14	14													
1	1 2016 NAVY (‡) 21 - 21 1 1 1 1 2 2 2 2 2 2 2 2 2 2																													
1	1 2016 NAVY (‡) 21 - 21 - 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 2016 Total 287 - 287 - 23 23 23 24 24 24 24 24 24 25 25 -																													
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1	1 2017 NAVY (‡) 80 - 80 A 6 6 6 6 7 7 7 7 7 7 7 7																													
1	1 2017 Total 850 - 850 70 70 70 70 71 71 71 71 71 71 72 72 -																													
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2	2 2	2016	ARMY	64	-	64	-	-	5	5	5	5	5	5	5	5	6	6	6	6										
2	2 2	2016	NAVY (‡)	21	-	21	-	-	1	1	1	2	2	2	2	2	2	2	2	2										
2	2 2	2016	Total	85	-	85	-	-	6	6	6	7	7	7	7	7	8	8	8	8										
2	2 2	2017	ARMY	145	-	145			Α -	-	-	-	-	-	-	-	-	-	12	12	12	12	12	12	12	12	12	12	12	13
2	2 2	2017	NAVY (‡)	68	-	68			Α -	-	-	-	-	-	-	-	-	-	5	5	5	5	6	6	6	6	6	6	6	6
2	2 2	2017	Total	213	-	213			-	-	-	-	-	-	-	-	-	-	17	17	17	17	18	18	18	18	18	18	18	19
Clo	ose (Comba	at Weapons C	arrier													·								,					
3	3 2	2015	ARMY	22	1	21	1	2	2	2	2	2	2	2	2	2	2													
3	3 2		ARMY	31	-	31	-	-	2	2	2	2	2	3	3	3	3	3	3	3										
3	3 2	2016	NAVY (‡)	37	-	37	-	-	3	3	3	3	3	3	3	3	3	3	3	4										
_	_		Total	68	-	68	-	-	5	5	5	5	5	6	6	6	6	6	6	7										
3	3 2		ARMY	86	-	86			Α -	-	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	7	8	8
3	3 2	2017	NAVY (‡)	15	-	15			A -	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	2	2	2
3	3 2	2017	Total	101	-	101			-	-	-	-	-	-	-	-	-	-	8	8	8	8	8	8	8	8	8	9	10	10
Util	<u> </u>					, ,																								
_	_		ARMY	118	9		9	10	10	10	10	10	10	10	10	10	10		-											
4	+	-	ARMY	325	-	325	-	-	27	27	27	27	27	27	27	27	27	27	27	28										
4	4 2	2016	NAVY (‡)	39	-	39	-	-	3	3	3	3	3	3	3	3	3	4	4	4										
							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	n T	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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Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL VEHICLE	Item Number / Title [DODIC]: D15603 / JOINT LIGHT TACTICAL VEHICLE

				ements n Each)								Fiscal Y	ear 2017											Fiscal Ye	ar 2018						ВА
					ACCEPT				_					C	alendar `	ear 201	7			-					Calen	dar Year	2018				L
C	M F R	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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	n n	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	J U L	A U G	S E P	A N C E
	4	2016	Total	364	-	364	-	-	30	30	30	30	30	30	30	30	30	31	31	32											-
	4	2017	ARMY	827	-	827			Α -	-	-	-	-	-	-	-	-	-	68	69	69	69	69	69	69	69	69	69	69	69	-
	4	2017	NAVY (‡)	29	-	29			Α -	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	3	3	3	3	3	-
	4	2017	Total	856	-	856			-	-	-	-	-	-	-	-	-	-	70	71	71	71	71	71	71	72	72	72	72	72	-
						-	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	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	

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

Date: February 2016

Item Number / Title [DODIC]:
D15603 / JOINT LIGHT TACTICAL VEHICLE

D15603 / JOINT LIGHT TACTICAL VEHICLE

		Produ	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
MFR						Ini	tial			Red	rder	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Defense LLC - Oshkosh	20	20	1,000	-	10	10	20	-	3	10	13
2	Oshkosh Defense LLC - Oshkosh	20	20	1,000	-	10	10	20	-	3	10	13
3	Oshkosh Defense LLC - Oshkosh	20	20	1,000	-	10	10	20	-	3	10	13
4	Oshkosh Defense LLC - Oshkosh	20	20	1,000	-	10	10	20	-	3	10	13

^(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.
"A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16001 / TRUCK, DUMP, 20T (CCE)

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604622A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

Line item MDAI /MAIO COde. N/A	Itelli Mib	AI /IIIAIO OOC	10(3): 14// (
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	4	-	4	-	25	123	196	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	45.658	-	-	3.927	-	3.927	2.967	9.911	29.870	60.466	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	45.658	-	-	3.927	-	3.927	2.967	9.911	29.870	60.466	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	45.658	-	-	3.927	-	3.927	2.967	9.911	29.870	60.466	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	or informational p	ourposes only. Th	e corresponding	g budget requests	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	981.750	-	981.750	-	396.440	242.846	308.500	Continuing	Continuing

Description:

The M917A3 22.5 ton Heavy Dump Truck (HDT) is a commercially based system used to load, transport, and dump payloads of sand and gravel aggregates, crushed rock, hot paving mixes, earth, clay, rubble, and large boulders at engineering and construction sites under worldwide climatic conditions in a military environment. The HDT integrated armor requirement is compliant with the Tactical Wheeled Vehicle Long Term Armor Strategy (LTAS) Ballistic Specifications, v3.7, dated 19 Jan 06. The HDT is required to replace the F5070, M917 and M917A1 HDTs with the oldest fielded variants at 50 years of age.

The Approved Acquisition Objective (AAO) is 1,154 vehicles.

Seconda	ary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	4	-	4	-	14	35	110
	Total Obligation Authority	-	-	3.927	-	3.927	2.967	3.911	8.500	20.148
ANG	Quantity	-	-	-	-	-	-	10	58	57
	Total Obligation Authority	-	-	-	-	-	-	5.400	14.085	26.738
AR	Quantity	-	-	-	-	-	-	1	30	29
	Total Obligation Authority	-	-	-	-	-	-	0.600	7.285	13.580
Total:	Quantity	-	-	4	-	4	-	25	123	196
Secondary Distribution	Total Obligation Authority	-	-	3.927	-	3.927	2.967	9.911	29.870	60.466

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16001 / TRUCK, DUMP, 20T (CCE)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604622A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D16001 / TRUCK, DUMP, 20T (CCE)	P-5a, P-21	Α	- / 45.658	- / -	- / -	4 / 3.927	- / -	4 / 3.927
P-40	Total Gross/Weapon System Cost			- / 45.658	- 1 -	- 1 -	4 / 3.927	- 1 -	4 / 3.927

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$3.927 million procures a quantity of 4 Low Rate Initial Production (LRIP) assets and Production Verification Testing (PVT).

Systems Engineering Program Management (SEPM) includes PM and System Engineering support required to conduct requirements analysis, specification development, program management and contractor oversight. Salaries, Benefits, Travel. Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost	Analysis	: PB 20	17 Army										1	Date: Fe	bruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget Ac	tivity / l	Budget S	3ub Activi	ity:			Numbe								Title [DOI		CE)
ID Code (A=Service Read	ly, B=Not Service	ce Ready): /	Α			I			М	DAP/MAIS	Code:		1					
F	Resource	Summa	arv		Р	rior Ye	ars	FY 20	15	FY	2016	FY 2	2017 Bas	e F	Y 2017 C	СО	FY 2017	Total
Procurement Quantity (Uni					+		_							4		-		
Gross/Weapon System Co		s)			+-		45.658		_		_		3	.927		-		3.92
Less PY Advance Procure					_		-		_		_			-		-		
Net Procurement (P-1) (\$ i	•						45.658		-		_		3	.927		-		3.92
Plus CY Advance Procure		ions)					-		_		-			-		-		
Total Obligation Authorit	•						45.658		-		-		3	.927		-		3.92
	ne following F	Resource Si	ımmary rows	are for informa	ational pu	rposes only	y. The corres	ponding bud	get request	s are docume	ented elsewh	ere.)						
Initial Spares (\$ in Millions)							-		-		-			-		-		-
Gross/Weapon System Ur	nit Cost (\$ in T	housands)					-		-		-		981	.750		-		981.75
	,											'						
Note: Subtotals or Totals i	n this Exhibit	P-5 may no	t be exact or	sum exactly d	ue to roun	nding.	Т						_					
	Р	rior Years	•	F'	Y 2015			FY 2016		FY	2017 Bas	е	FY	2017 OC	0	FY	2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost										'	<u>'</u>		1					
Recurring Cost																		
M917A3 ^(†)	-	-	33.107	-	-	-	-	-	-	353.500	4	1.414	-	-	-	353.500	4	1.41
FRET	-	-	-	-	-	-	-	-	-	-	-	0.151	-	-	-	-	-	0.15
Engineering Changes	-	-	0.119	-	-	-	-	_	_		-	0.047	-	-			-	0.04
Systems Engineering/							-	-		-	-	0.041			-	-		
Program Mgt (SEPM)	-	-	4.566	-	-	-	-	-	-	-	-	1.006	-	-	-	-	-	1.00
Program Mgt (SEPM) Test	-	-	7.866	-	-	-	-	-	-	-	-	1.006 1.275	-	-	-	-	-	1.27
Program Mgt (SEPM) Test Fielding	-	-	7.866		-	-		-	- - -		- - -	1.006 1.275 0.016	-	- - -	- - -		-	1.27 0.01
Program Mgt (SEPM) Test Fielding FDT			7.866	-	-		-	-	-	-	-	1.006 1.275 0.016 0.018		-	-	-		1.27 0.01 0.01
Program Mgt (SEPM) Test Fielding	-	-	7.866		- - -	-	- - -	-	- - -	- - -	- - -	1.006 1.275 0.016	-	- - -	- - -	- - -	-	1.27 0.01
Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost			7.866 - - - 45.658		- - - -	-	-		- - - -		- - -	1.006 1.275 0.016 0.018 3.927		- - - -	- - - -		-	1.27 0.01 0.01 3.92
Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System	-	-	7.866 - - 45.658 45.658 45.658			-		-	- - - -	- - - - - - - - 981.750	- - - -	1.006 1.275 0.016 0.018 3.927 3.927			- - - - - -		- - - - 4	1.27 0.01 0.01 3.92 3.92 3.92
Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost	-	ondary Dis	7.866 - - - 45.658 45.658 45.658			-		2015				1.006 1.275 0.016 0.018 3.927 3.927	- - - - - 017		-	981.750	- - - - 4	1.27 0.01 0.01 3.92 3.92 3.92
Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System	-	- - - - - - - Ondary Dis	7.866			-		2015		- - - - - - - - 981.750	4	1.006 1.275 0.016 0.018 3.927 3.927	017 See		- - - - - -	981.750	- - - - 4	1.27 0.01 0.01 3.92 3.92
Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost	-	- - - - - - - Ondary Dis	7.866			-		2015		- - - - - - - - 981.750		1.006 1.275 0.016 0.018 3.927 3.927	- - - - - 017		- - - - - -	981.750	- - - - 4	1.27 0.01 0.01 3.92 3.92 3.92

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D16001 / TRUCK, DUMP, 20T (CCE)	Item Number / Title [DODIC]: D16001 / TRUCK, DUMP, 20T (CCE)
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	
2035A / 01 / 10	D16001 / TRUCK, DUMP, 20T (CCE)	D16001 / TRUCK, DUMP, 20T (CCE)

LI D16001 - TRUCK, DUMP, 20T (CCE) Army

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Exhibit P-5a, Procurement History and Planning: PB 2017 A	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	D16001 / TRUCK, DUMP, 20T (CCE)	D16001 / TRUCK, DUMP, 20T (CCE)

Cost Elements	0 C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
M917A3 ^(†)		2017	TBD / TBD	C / IDIQ	TACOM, Warren MI	Mar 2018	Sep 2018	4	353.500	N		Jun 2016

^(†) indicates the presence of a P-21

Remarks

Heavy Dump Truck (HDT) Low Rate Initial Production (LRIP) build is to begin 3QFY18 followed by Product Verification Testing (PVT) in FY19. Concurrent armor development is to begin 2QFY18. Armored solution testing will run 2QFY20 through 2QFY21 and production will begin 1QFY22.

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			lements in Each)					,	,		Fiscal Y	ear 2018	3										Fiscal Y	ear 2019)					В
м				ACCEPT PRIOR	BAL								(Calendar	Year 20	18								Cale	ndar Yea	r 2019				
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M917A3	,																													
1	2017 A	ARMY	4	-	4			1		_	Α -	-	-	-	-	-	4			1			1	1					1	
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Exhibit P-21, Production Schedule: PB 2017 Army	Date: February 2016	
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	D16001 / TRUCK, DUMP, 20T (CCE)	D16001 / TRUCK, DUMP, 20T (CCE)

		Produc	tion Rates (Each /	Month)				Procurement Lea	adtime (Months)			
MFR					Initial Reorder							
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	4	8	20	-	18	6	24	-	6	6	12

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15500 / Family Of Medium Tactical Veh (FMTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604604A

Date: February 2016

ID Code (A=Service Ready, B=Not Service Ready): A

Line Item MDAP/MAIS Code: N/A	te Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): 746											
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
•	icais	1 1 2010	1 1 2010	Базс	000	Total	1 1 2010					
Procurement Quantity (Units in Each)	7,007	550	1,155	8	1,102	1,110	749	548	521	599	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	3,860.645	195.624	334.038	53.293	299.476	352.769	270.932	226.114	221.351	252.170	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	3,860.645	195.624	334.038	53.293	299.476	352.769	270.932	226.114	221.351	252.170	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,860.645	195.624	334.038	53.293	299.476	352.769	270.932	226.114	221.351	252.170	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	e corresponding	budget requests	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	550.970	355.680	289.210	6,661.625	271.757	317.810	361.725	412.617	424.858	420.985	Continuing	Continuing

Description:

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 2-1/2ton 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: High Mobility Artillery Rocket System (HIMARS); Warfighter Information Network - Tactical (WIN-T); Patriot; Aviation Ground Support Equipment (AGSE); Chemical and Biological Protection Shelter (CBPS); Medium Extended Air Defense System (MEADS); CAMEL II Unit Water Pod System; Terminal High Altitude Area Defense (THAAD); and EQ-36 Fire Finder Radar. 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.

Prior year quantities through FY 2010 reflect trucks only. Beginning in FY 2011, quantities reflect trucks and trailers calculated at different unit prices.

	Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	363	655	6	-	6	576	422	401	461
	Total Obligation Authority	119.134	183.767	39.971	-	39.971	208.409	173.934	170.270	193.977
ANG	Quantity	81	286	1	-	1	77	56	53	61
	Total Obligation Authority	33.571	85.056	6.661	-	6.661	27.788	23.191	22.703	25.864
AR	Quantity	106	214	1	1,102	1,103	96	70	67	77
	Total Obligation Authority	42.919	65.215	6.661	299.476	306.137	34.735	28.989	28.378	32.329
Total:	Quantity	550	1,155	8	1,102	1,110	749	548	521	599

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LI D15500 - Family Of Medium Tactical Veh (FMTV) Army

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15500 / Family Of Medium Tactical Veh (FMTV)

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604604A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): 746

				FY 2017	FY 2017	FY 2017				
Secondary	y Distribution	FY 2015	FY 2016	Base	осо	Total	FY 2018	FY 2019	FY 2020	FY 2021
Secondary Distribution	Total Obligation Authority	195.624	334.038	53.293	299.476	352.769	270.932	226.114	221.351	252.170

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15500 / Family Of Medium Tactical Veh (FMTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604604A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): 746

	Exhibits Schedul	le		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*		ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4	4X4) P-5a, P-21		360 / 323.208	63 / 21.484	368 / 81.332	- / -	179 / 40.931	179 / 40.931
P-5	D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)	P-5a, P-21		6,647 / 3,537.438	487 / 174.140	787 / 252.706	8 / 53.293	923 / 258.545	931 / 311.838
P-40	Total Gross/Weapon System Cost			7,007 / 3,860.645	550 / 195.624	1,155 / 334.038	8 / 53.293	1,102 / 299.476	1,110 / 352.769

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base Procurement dollars in the amount of \$53.293 million supports a full and open contract to be awarded in April 2017 for a quantity of 26 trucks and 5 trailers for First Article Test (FAT) and 8 various Medium Tactical Vehicle Trucks to fill the 5-ton truck requirement, fulfill Army modularity requirements and modernize the medium fleet, reduce operating and support costs, resolve potential operational deficiencies and operate throughout the area of operation as a multi-purpose transportation vehicle used by combat, combat support and combat service support units. PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a profession acquisition workforce.

FY17 OCO Procurement dollars includes \$299.476 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiatives. The procurements includes a quantity of 1,102 various capable trucks in the establishment of six Armored Brigade Combat Team (ABCT) for European Reassurance Initiative (ERI) - Army Preposition Set (APS). Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. Army Preposition Set (APS) must be filled with trucks that meet armoring requirements.

The following SSNs below roll-up to the parent SSN:

LIGHT MEDIUM TACTICAL VEHICLE TRAILER D03500

There are no FY 2017 Base Procurement funding requirements for this program.

There are no FY 2017 OCO Procurement funding requirements for this program

MEDIUM TACTICAL VEHICLE TRAILER D04500

There are no FY 2017 Base Procurement funding requirements for this program.

There are no FY 2017 OCO Procurement funding requirements for this program.

LIGHT MEDIUM TACTICAL VEHICLE FAMILY D13500

There are no FY 2017 Base Procurement funding requirements for this program.

FY17 OCO Procurement dollars in the amount of \$40.931 million supports a quantity of 179 various LMTV armor capable trucks to fill the requirement of establishing Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).

MEDIUM TACTICAL VEHICLE FAMILY D14500

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)		
	MAIS Code(s): 746		,	
	and modernize the medium fleet, reduce ope		2017 for a quantity of 26 trucks and 5 trailers for First Article Test (FAT) and 8 v potential operational deficiencies and operate throughout the area of operation	
FY17 OCO Procurement dollars in the amount of \$258.545 r Army Preposition Set (APS) as part of the European Reassu		V armor capable truc	cks to fill the requirement of establishing an Armored Brigade Combat Team (AB	(CT)
In accordance with Section 1815 of the FY 2008 National De defense missions, domestic emergency responses, and prov		item is necessary for	use by the active and reserve components of the Armed Forces for homeland	

LI D15500 - Family Of Medium Tactical Veh (FMTV) Army

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

897.800

Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT

228.665

2035A / 01 / 10

D15500 / Family Of Medium Tactical Veh (FMTV)

VEHICLE FAMILY (4X4)

ID Code (A=Service Ready, B=Not Service Ready): MDAP/MAIS Code: 746

•						
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	360	63	368	-	179	179
Gross/Weapon System Cost (\$ in Millions)	323.208	21.484	81.332	-	40.931	40.931
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	323.208	21.484	81.332	-	40.931	40.931
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	323.208	21.484	81.332	-	40.931	40.931
(The following Resource Summary rows are for info	rmational purposes only. The cor	responding budget requests	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-

341.016

221.011

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Gross/Weapon System Unit Cost (\$ in Thousands)

	P	rior Years	;		FY 2015			FY 2016		FY	/ 2017 Bas	se	FY	/ 2017 OC	0	FY	/ 2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	'	'		'	'	'	'	<u>'</u>		'				'		·	'	
Recurring Cost																	_	
LMTV Cargo M1078 ^(†)	136.911	1,911	261.636	184.317	63	11.612	192.549	368	70.858	-	-	-	190.464	179	34.093	190.464	179	34.093
LMTV Cargo W/W M1078	145.782	101	14.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LMTV Van M1079	205.751	189	38.887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kits	-	-	0.588	-	-	0.119	-	-	0.811	-	-	-	-	-	0.338	-	-	0.338
Recurring Engineering (STS)	-	-	2.358	-	-	1.439	-	-	-	-	-	-	-	-	-	-	-	-
Quality Assurance	-	-	0.133	-	-	0.417	-	-	-	-	-	-	-	-	-	-	-	-
FRET	-	-	-	-	-	1.127	-	-	5.836	-	-	-	-	-	3.659	-	-	3.659
Engineering Changes	-	-	1.593	-	-	0.348	-	-	2.125	-	-	-	-	-	1.028	-	-	1.028
Program Management	-	-	1.587	-	-	4.150	-	-	-	-	-	-	-	-	-	-	-	-
Testing	-	-	0.042	-	-	0.355	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	1.659	-	-	1.917	-	-	1.702	-	-	-	-	-	1.813	-	-	1.813
Subtotal: Recurring Cost	-	-	323.208	-	-	21.484	-	-	81.332	-	-	-	-	-	40.931	-	-	40.931
Subtotal: Flyaway Cost	-	-	323.208	-	-	21.484	-	-	81.332	-	-	-	-	-	40.931	-	-	40.931
Gross/Weapon System Cost	897.800	360	323.208	341.016	63	21.484	221.011	368	81.332	-	-	-	228.665	179	40.931	228.665	179	40.931

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228.665

Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)	Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)

ID Code (A=Service Ready, B=Not Service R	eady):		MDAP/MAIS Code	2: 746		
Second	ary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	216	-	-	-
	Total Obligation Authority	-	47.738	-	-	-
ANG	Quantity	23	88	-	-	-
	Total Obligation Authority	7.843	19.449	-	-	-
AR	Quantity	40	64	-	179	179
	Total Obligation Authority	13.641	14.145	-	40.931	40.931
Total:	Quantity	63	368	=	179	179
Secondary Distribution	Total Obligation Authority	21.484	81.332	-	40.931	40.931

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)	Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT
		VEHICLE FAMILY (4X4)

Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
LMTV Cargo M1078 ^(†)		2015	Oshkosh Corp / Oshkosh	C / FFP	TACOM, Warren, MI	May 2015	May 2016	63	184.317	Y		
LMTV Cargo M1078 ^(†)		2016	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Aug 2016	Aug 2017	368	192.549	Y		
LMTV Cargo M1078 ^(†)	1	2017	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 2017	Mar 2018	179	190.464	Y		

^(†) indicates the presence of a P-21

Remarks:

FY17 OCO Procurement dollars in the amount of \$40.931 million supports a quantity of 179 various LMTV armor capable trucks to fill the requirement of establishing Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).

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LN	/TV	Cargo M	11078					V C N B R R Y N L G P T V C N																							
Pric	r Yea	ars Deliv	/eries: 1911																												
	1 2	2015 A	RMY	63	-	63								Α -	-	-	-	-	-	-	-	-	-	-	-	5	5	5	5	5	38
	1 2	2015 F	MS (‡)	76	-	76								Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	69
	1 2	2015 T	otal	139	-	139								-	-	-	-	-	-	-	-	-	-	-	-	5	5	5	5	12	107
	1 2	2016 A	RMY	368	-	368																							A -	-	368
✓	1 2	2017 A	RMY	179	-	179																									179
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	U U	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	U L	A U G	S E P	

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		o M1078																												
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1		ARMY	63	25		5	5	5	5	6	6	6	-	-	-	-														
1		FMS (‡)	76	7		7	7	7	-	6	6			6	6	6														
1		Total	139	32		12	12	12	11	12	12	12	6	6	6	-								Г						
1		ARMY	368	-	368	-	-	-	-	-	-	-	-	-	-	31	31	31	31	31	31	31	31	30	30	30	30			
√ 1	2017	ARMY	179	-	179	_	N.	D		_	A -	-	M	-	-	-	-	0	- N	- D	-	- F	15 M	15	15	15	15	15	15 S	-
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LI D15500 - Family Of Medium Tactical Veh (FMTV) Army

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P-1 Line #8

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

P-1 Line Item Number / Title:
D15500 / Family Of Medium Tactical Veh (FMTV)

D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)

		Produc	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFI	R					lni	tial			Reo	rder	
Re	f Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	1 Oshkosh Corp - Oshkosh	4	20	650	-	3	12	15	-	6	12	18

^(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule. "A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

P-1 Line Item Number / Title:

D15500 / Family Of Medium Tactical Veh (FMTV)

D14500 / MEDIUM TACT VEHIC

D15500 / Family Of Medium Tactical Veh (FMTV)

D14500 / MEDIUM TACT VEHICLE
FAMILY (6X6)

ID Code (A=Service Ready, B=Not Service Ready): MDAP/MAIS Code: 746

• • • • • • • • • • • • • • • • • • • •						
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	6,647	487	787	8	923	931
Gross/Weapon System Cost (\$ in Millions)	3,537.438	174.140	252.706	53.293	258.545	311.838
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	3,537.438	174.140	252.706	53.293	258.545	311.838
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,537.438	174.140	252.706	53.293	258.545	311.838
(The following Resource Summary rows are for informa	tional purposes only. The cor	responding budget request	s are documented elsewher	re.)		
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	Prior Years	3		FY 2015			FY 2016		FY	′ 2017 Bas	se	FY	/ 2017 OC	0	FY	/ 2017 Tot	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	'				'	'	,			'		'	'	'		'	'	
Recurring Cost																		
Various Vehicles ^(†)	-	-	3,227.110	215.131	487	104.769	228.257	787	179.638	207.750	8	1.662	234.680	923	216.610	234.449	931	218.272
Kits	-	-	10.384	-	-	1.350	-	-	1.909	-	-	0.029	-	-	2.132	-	-	2.161
Recurring Engineering (STS)	-	-	35.815	-	-	12.961	-	-	13.831	-	-	14.096	-	-	-	-	-	14.096
Quality Assurance	-	-	2.982	-	-	3.461	-	-	1.978	-	-	1.990	-	-	-	-	-	1.990
FRET	-	-	149.598	-	-	11.823	-	-	16.367	-	-	0.205	-	-	23.114	-	-	23.319
Engineering Changes	-	-	31.868	-	-	3.143	-	-	5.390	-	-	0.050	-	-	6.493	-	-	6.543
Program Support	-	-	30.120	-	-	17.540	-	-	19.699	-	-	17.622	-	-	-	-	-	17.622
Testing	-	-	0.510	-	-	2.915	-	-	1.647	-	-	17.588	-	-	-	-	-	17.588
Fielding	-	-	49.051	-	-	16.178	-	-	12.247	-	-	0.051	-	-	10.196	-	-	10.247
Subtotal: Recurring Cost	-	-	3,537.438	-	-	174.140	-	-	252.706	-	-	53.293	-	-	258.545	-	-	311.838
Subtotal: Flyaway Cost	-	-	3,537.438	-	-	174.140	-	-	252.706	-	-	53.293	-	-	258.545	-	-	311.838
Gross/Weapon System Cost	532.186	6,647	3,537.438	357.577	487	174.140	321.100	787	252.706	6,661.625	8	53.293	280.114	923	258.545	334.950	931	311.838

Exhibit P-5, Cost Analysis: PB 2017 Army

P-1 Line Item Number / Title:

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

D15500 / Family Of Medium Tactical Veh (FMTV)

Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE

FAMILY (6X6)

ID Code (A=Service Ready, B=Not Service Ready):

MDAP/MAIS Code: 746

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	Prior Years	3		FY 2015			FY 2016		FY	/ 2017 Ba	se	FY	/ 2017 OC	0	FY	Y 2017 Tot	al
Cost Element Breakout	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)									
Various Vehicles	-	-	3,227.110	215.131	487	104.769	228.257	787	179.638	207.750	8	1.662	234.680	923	216.610	234.449	931	218.272
MTV Cargo M1083	152.249	3,838	584.333	201.071	354	71.179	210.214	257	54.025	207.750	8	1.662	207.779	240	49.867	207.778	248	51.529
MTV Cargo w/winch M1083	158.271	845	133.739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MTV Cargo-Long Wheel Base (LWB) M1085	321.629	1,313	422.299	204.517	29	5.931	213.849	219	46.833	-	-	-	211.342	298	62.980	211.342	298	62.980
MTV Cargo-LWB w/ winch M1085	162.508	65	10.563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MTV Cargo MHE M1084	438.238	223	97.727	277.303	33	9.151	289.667	3	0.869	-	-	-	-	-	-	-	-	-
MTV LWB Cargo w/ MHE M1086	214.556	9	1.931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MTV 10 Ton Dump M1157	178.981	825	147.659	-	-	-	249.957	23	5.749	-	-	-	-	-	-	-	-	-
MTV 10 Ton Dump M1157 w/winch	374.568	818	306.397	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MTV Tractor M1088	318.229	1,722	547.991	203.636	55	11.200	213.079	241	51.352	-	-	-	210.431	297	62.498	210.431	297	62.498
MTV Wrecker M1089	724.959	269	195.014	456.750	16	7.308	477.000	36	17.172	-	-	-	471.974	77	36.342	471.974	77	36.342
MTV Expansible Van M1087	655.579	1,183	775.550	-	-	-	454.750	8	3.638	-	-	-	447.545	11	4.923	447.545	11	4.923
MTV LHS M1148	229.941	17	3.909	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	363	439	6	-	6
	Total Obligation Authority	119.134	136.028	39.971	-	39.971
ANG	Quantity	58	198	1	-	1
	Total Obligation Authority	25.728	65.607	6.661	-	6.661
AR	Quantity	66	150	1	923	924
	Total Obligation Authority	29.278	51.071	6.661	258.545	265.206
Total:	Quantity	487	787	8	923	931
Secondary Distribution	Total Obligation Authority	174.140	252.706	53.293	258.545	311.838

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017 A	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)	Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)

Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Revision	RFP Issue Date
Various Vehicles ^(†)		2015	Oshkosh Corp / Oshkosh	C / FFP	TACOM, Warren, MI	May 2015	May 2016	487	215.131	Y		
Various Vehicles ^(†)		2016	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Aug 2016	Aug 2017	787	228.257	Y		
Various Vehicles ^(†)		2017	Oshkosh Corp / Oshkosh	C / TBD	TBD	Apr 2017	Apr 2018	931	234.449			

^(†) indicates the presence of a P-21

Remarks:

FY 2017 Base Procurement dollars in the amount of \$53.293 million supports a full and open contract to be awarded in April 2017 for a quantity of 26 trucks and 5 trailers for First Article Test (FAT) and 8 various armor capable MTV trucks.

FY17 OCO Procurement dollars in the amount of \$258.545 million supports a quantity of 923 various MTV armor capable trucks to fill the requirement of establishing Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).

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Ex	hibi	it P	-21, Pro	oducti	on Sc	hedu	le: P	B 201	7 Arm	าง														Date	: Feb	ruary	2016				
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				lements in Each)								Fiscal \	rear 2015	;										Fiscal Y	ear 2016						В
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Var	ious Ve	ehicle	es																												
	1 20)15	ARMY	487	-	487								Α -	-	-	-	-	-	-	-	-	-	-	-	41	41	41	41	41	282
	1 20)15	FMS ^(‡)	15	-	15								Α -	-	-	-	-	-	-	-	-	-	-	-	2	2	2	1	1	7
	1 20)15	AF ^(‡)	1	-	1								Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	1 20)15	Total	503	-	503								-	-	-	-	-	-	-	-	-	-	-	-	43	43	44	42	42	289
	1 20	016	ARMY	787	-	787																							Α -	-	787
	1 20)17	ARMY	931	-	931																									931
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	J 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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ous	Vehicl	les				,																								
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1 2	2017	ARMY	931	-	931							Α -	-	-	-	-	-	-	-	-	-	-	-	78	78	78	78	78	78	4
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Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)	Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)

		Produc	tion Rates (Each /	Month)				Procurement Lea	adtime (Months)			
MF	R					lni	tial			Reo	rder	
Re	f Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	1 Oshkosh Corp - Oshkosh	4	20	650	-	7	12	19	-	3	12	15

^(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule. "A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15800 / Firetrucks & Associated Firefighting Equip

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

Line item indra /inale code: 11// (10111 11121	AI /III/AIO 000	(G): 147 t									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	18	16	-	16	22	24	40	40	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	162.720	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	162.720	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	162.720	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191	Continuing	Continuing
(The following	Resource Sumr	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	469.111	466.250	-	466.250	481.818	471.083	470.350	479.775	Continuing	Continuing

Description:

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

	, 			FY 2017	FY 2017	FY 2017				
Seconda	ry Distribution	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	17	15	-	15	21	23	39	39
	Total Obligation Authority	8.415	7.996	7.007	-	7.007	10.146	10.850	18.356	18.731
ANG	Quantity	-	1	1	-	1	1	1	1	1
	Total Obligation Authority	-	0.448	0.453	-	0.453	0.454	0.456	0.458	0.460
Total:	Quantity	-	18	16	-	16	22	24	40	40
Secondary Distribution	Total Obligation Authority	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15800 / Firetrucks & Associated Firefighting Equip

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)				
P-5	D15801 / FIRETRUCKS, NON-TACTICAL	P-5a, P-21	Α	- / 162.720	- / 8.415	18 / 8.444	16 / 7.460	- / -	16 / 7.460
P-40	Total Gross/Weapon System Cost			- / 162.720	- / 8.415	18 / 8.444	16 / 7.460	- 1 -	16 / 7.460

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding

Justification:

FY 2017 Base procurement dollars in the amount of \$7.460 million supports Army installations and units with fire fighting protection and emergency response capability. A total of 16 Non-Tactical Fire Trucks are needed to replace over-aged trucks and fill existing shortages. Many over age trucks are unsafe, unable to respond to fire calls and uneconomical to repair. These trucks are needed by all the Installation Management Command (IMCOM) Regions: Atlantic, Central, Pacific, Korea and Europe, as well as other Army Commands and reporting Units. Examples include Structural Pumpers, Ladder Trucks, Airfield Crash Trucks, and Mobile Water Supply fire trucks.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

							Ui	NCLAS:	SIFIEL	,								
Exhibit P-5, Cost	Analysis	s: PB 2	2017 Army											Date: F	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget A	ctivity	/ Budget	Sub Act	ivity:	I		Number etrucks &			ghting	Equip			umber / 1 1 / FIRET CAL			
ID Code (A=Service Read	ly, B=Not Servi	ice Ready)	: A			l			М	DAP/MAIS	Code:							
F	Resource	Sumi	mary		F	Prior Yea	ars	FY 20	15	FY	2016	FY	2017 Bas	se l	FY 2017 (осо	FY 2017	Total
Procurement Quantity (Uni	ts in Each)						-		-			18		16		-		16
Gross/Weapon System Co	ost (\$ in Million	ıs)					162.720		8.415		8	.444		7.460		-		7.460
Less PY Advance Procure	ment (\$ in Mil	llions)					-		-			-		-		-		-
Net Procurement (P-1) (\$ i	n Millions)						162.720		8.415		8	.444		7.460		-		7.460
Plus CY Advance Procure	ment (\$ in Mill	lions)					-		-			-		-		-		-
Total Obligation Authorit	y (\$ in Millions	s)					162.720		8.415		8	.444	•	7.460		-		7.460
(Th	ne following l	Resource	Summary rows	are for info	rmational p	urposes only	. The corres	ponding budg	get request	s are docum	ented else	ewhere.)				-		
Initial Spares (\$ in Millions)							-		-			-		-		-		-
Gross/Weapon System Ur	nit Cost (\$ in 7	Thousands)					-		-		469	.111	46	6.250		-		466.250
Note: Subtotals or Totals II				sum exacti	•	inding.		5 1/ 00/0								_		
	F	rior Yea			FY 2015			FY 2016		FY	2017 B		F	Y 2017 O		F	Y 2017 Tota	
Cost Elements	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost				'		•						'	'		'	<u>'</u>	,	
Recurring Cost																,	, ,	
Ladder Truck ^(†)	-	-	-	-	-	-	-	-	-	812.000		1 0.8	-	-	-	812.000	1	0.812
Structural Pumper ^(†)	-	-	-	469.420	12	5.633	469.110	18	8.444	444.800		0 4.44	- 18	-	-	444.800	10	4.448
Airfield Crash Truck ^(†)	-	-	-	615.500	4	2.462	-	-	-	617.000		2 1.23	-	-	-	617.000	2	1.234
Mobile Water Supply Truck ^(†)	-	-	162.720	320.000	1	0.320	-	-	-	322.000		3 0.96	-	-	-	322.000	3	0.966
Subtotal: Recurring Cost	-		702.720	-	-	8.415	-	-	8.444	-	-			-		-	-	7.460
Subtotal: Flyaway Cost	-		162.720	-	-	8.415	-	-	8.444	-	-	7.40	-	-	-	-	-	7.460
Gross/Weapon System Cost	-	-	162.720	-	-	8.415	469.111	18	8.444	466.250	1	7.40	-	-	-	466.250	16	7.460
	Sec	ondary	Distribution				FY	2015		FY 2016			2017 ase		FY 2017 OCO		FY 201 Total	
Army								-			17		1	5		-		15
				thority				8.41			7.996		7.00	_		-		7.007
ANG		-		ate a site .				-			1 0.440			1		-		1
Total:				tnority				-			0.448		0.45			-		0.453
Secondary Distribution		-		uthority				8.41			8.444		7.46			-		7.460
	inits in Each) Cost (\$ in Millions) Fement (\$ in Millions) Fight (\$ in Millions) Fight (\$ in Millions) Fight (\$ in Millions) Fifty (VT						· (

LI D15800 - Firetrucks & Associated Firefighting Equ... Army

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P-1 Line #9

Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip	Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON- TACTICAL
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	
ID Code (A=Service Ready, B=Not Service Ready): A (†) indicates the presence of a P-5a	MDAP/MAIS Code:	TACTICAL

LI D15800 - Firetrucks & Associated Firefighting Equ... Army

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P-1 Line #9

Exhibit P-5a, Procurement History and Planning: PB 2017 A	rmy	Date: February 2016
	P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip	Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON- TACTICAL

	0			Method/Type or		Award	Date of First	Qty	Unit Cost	Specs Avail	Date Revision	RFP Issue
Cost Elements	0	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	(Each)	(\$ K)	Now?	Available	Date
Ladder Truck ^(†)		2017	TBD / TBD	C/FP	DLA, Philadelphia, PA	May 2017	Apr 2018	1	812.000	N		
Structural Pumper ^(†)		2015	Multiple / Multiple	C/FP	Multiple	Aug 2015	Aug 2016	12	469.420	Y		
Structural Pumper ^(†)		2016	TBD / TBD	C/FP	DLA, Philadelphia, PA	May 2016	Mar 2017	18	469.110	N		
Structural Pumper ^(†)		2017	TBD / TBD	C/FP	DLA, Philadelphia, PA	May 2017	Mar 2018	10	444.800	N		
Airfield Crash Truck ^(†)		2015	Oshkosh Defense / Oshkosh, WI	C/FP	DLA, Philadelphia, PA	Aug 2015	Jul 2016	4	615.500	Υ		
Airfield Crash Truck ^(†)		2017	TBD / TBD	C / FP	DLA, Philadelphia, PA	Apr 2017	Feb 2018	2	617.000	N		
Mobile Water Supply Truck ^(†)		2015	Kovatch Mobile Equipment / Nesquehoning, PA	C / FP	DLA, Philadelphia, PA	Jul 2015	Jul 2016	1	320.000	Y		
Mobile Water Supply Truck ^(†)		2017	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2017	Mar 2018	3	322.000	N		

^(†) indicates the presence of a P-21

Romarks:

The primary PCO is the Defense Logistics Agency (DLA) located in Philadelphia. However, occasionally there is equipment that is procured overseas, such as Japan or Europe, or via the General Services Administration's (GSA) multiple awards schedule.

There are multiple contractors for FY15 Structural Pumpers. These contractors include Emergency One (Ocala, FL) and Pierce Manufacturing (Appleton, WI).

xhibit P	P-21, Pro	oducti	on Sc	hedul	e: PB	2017	7 Arm	y														Date	: Feb	oruary	2016	3		
Appropri 2035A / 0		Budge	t Acti	vity / l	Budg	et Su	ıb Ac	tivity	:				Numl rucks			ed Fi	refigh	ting E	quip			D158		FIRE		(DOD CKS, N		
		lements in Each)								Fiscal Y	ear 2015											Fiscal Ye	ear 2016					
			ACCEPT									С	alendar \	Year 201	15					-				ndar Year	2016			
M	SERVICE	PROC QTY	PRIOR TO 1 OCT 2014	BAL DUE 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	N 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	J U L	A U G	S E P
adder Truck									<u>'</u>											,								
1 2017	ARMY (III)	1	-	1																								
Structural Pum																												
2 2015		12		12											Α -	-	-	-	-	-	-	-	-	-	-	-	1	3
3 2016		18		18																				Α -	-	-	-	-
3 2017		10	-	10																								
Airfield Crash 1															Ι.	T	T	1		1	1			1 1			_ [
4 2015		4		4											Α -	-	-	-	-	-	-	-	-	-	-	2	2	
	ARMY (VIII)	2	-	2																								
Mobile Water S		1	_	1										A -	_	-	-	-	-	-	-	-	-	-	_	1		
7 2017		3		3												-	-	-	-	- 1	-	-		-		' '		
7 2017	ARMY	3			0	N	D	J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	S
					C T	0 V	E C	A N	E B	A R	P R	A Y	U	U	U G	E P	C T	o V	E C	A N	E B	A R	P R	A Y	U N	U	U G	E P

xhi	bit F	P-21, Pro	ducti	on Sc	hedul	e: PB	201	7 Arm	ıy														Date	: Feb	ruary	2016	6			
		iation / I)1 / 10	Budge	t Acti	vity /	Budg	et Sı	ıb Ac	tivity	:					iber / s & As		ted Fi	refigh	ting E	Equip			D158	Num 801 / TICA	FIRE	Title TRUC	[DOE CKS, N	DIC]: NON-		
		Cost El (Units i	n Each)					-	T		Fiscal Y	ear 2017							-		-		Fiscal Ye							E
M F R	EV	050,405	PROC	ACCEPT PRIOR TO 1 OCT	BAL DUE AS OF	0 C	N O	D E	J A	F E	M A	A P	M A	J	Year 201 J U	A U	S E	0 C	N O	D E	J A	F E	M A	A P	dar Year M A	J	J U	A U	S E	I A N
# .adder	FY Truck	SERVICE	QTY	2016	1 OCT	т	V	С	N	В	R	R	Y	N	L	G	Р	Т	V	С	N	В	R	R	Υ	N	L	G	Р	E
1	2017	ARMY (III)	1	-	1								Α -	-	-	-	-	-	-	-	-	-	-	1						T
	ral Pun		,																	-										
2	2015	ARMY (IV)	12	4	8	3	3	-	2																					
3	2016	ARMY (V)	18	-	18	-	-	-	-	-	6	6	6																	
3	2017	ARMY (VI)	10	-	10								Α -	-	-	-	-	-	-	-	-	-	3	4	3					
	Crash																		,											
		ARMY (VII)	4	4		_																								
_		ARMY (VIII)	2	-	2							A -	-	-	-	-	-	-	-	-	-	2								
_		Supply Truck			Г																									_
_		ARMY (IX)	1	1	-										_															
7	2017	ARMY (X)	3	-	3								1	Α -	-	-	-	-	-	-	-	-	3	-						╄
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J L	A U G	S E P	

LI D15800 - Firetrucks & Associated Firefighting Equ... Army

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P-1 Line #9

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

P-1 Line Item Number / Title:

D15800 / Firetrucks & Associated Firefighting Equip

TACTICAL

		Produc	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFR						Ini	tial			Red	order	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
2	Multiple - Multiple	1	4	8	-	2	8	10	-	1	6	7
3	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
4	Oshkosh Defense - Oshkosh, WI	1	4	8	-	2	8	10	-	1	6	7
5	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
	Kovatch Mobile Equipment - Nesquehoning, PA	1	4	8	-	2	8	10	-	1	6	7
7	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

- (III) BASE
- (IV) BASE
- (V) BASE
- (VI) BASE
- (VII) BASE (VIII) BASE
- (IX) BASE
- ^(X) BASE

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Line Item MDAP/MAIS Code: N/A	Item MD	AP/MAIS Cod	le(s): N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	14,952	253	340	430	51	481	256	37	-	-	-	16,319
Gross/Weapon System Cost (\$ in Millions)	2,314.320	78.425	27.549	39.564	6.122	45.686	39.338	3.966	-	-	-	2,509.284
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	2,314.320	78.425	27.549	39.564	6.122	45.686	39.338	3.966	-	-	-	2,509.284
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,314.320	78.425	27.549	39.564	6.122	45.686	39.338	3.966	-	-	-	2,509.284
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	154.783	309.980	81.026	92.009	120.039	94.981	153.664	107.189	-	-	-	153.765

Description:

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 HEMTT A4 and PLS A1 incorporate the Long Term Protection Strategy (LTPS) "B-Kit" Ready cab, a modern power train, independent front suspension, Anti-lock Braking System (ABS) and traction control, updated electrical system and climate control. Both trucks utilize the companion PLS-trailer (A1) with Container Transfer Enhancement (CTE), and Enhanced Container Handling Units (E-CHU). The HEMTT Light Equipment Transporter (LET) tractor is the primary recovery vehicle for the Modular Catastrophic Recovery System (MCRS) which is designed to recover catastrophically damaged Strykers and Mine-Resistant Ambush-Protected (MRAP) vehicles. The Heavy Equipment Transporter System (HETS) comprised of a tractor and trailer is also included in this family of vehicles.

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	124	88	4	51	55	231	-	-	-
	Total Obligation Authority	55.500	7.163	4.646	6.122	10.768	35.502	-	-	-
ANG	Quantity	129	252	426	-	426	25	37	-	-
	Total Obligation Authority	22.925	20.386	34.918	-	34.918	3.836	3.966	-	-
Total:	Quantity	253	340	430	51	481	256	37	-	-
Secondary Distribution	Total Obligation Authority	78.425	27.549	39.564	6.122	45.686	39.338	3.966	-	-

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D08900 / TRAILER,PLS,8 X 20	P-5a, P-21		9,184 / 704.577	253 / 78.425	340 / 27.549	430 / 35.274	47 / 4.125	477 / 39.399
P-5	D16101 / CONTAINER HANDLING UNIT (CHU) KIT			5,321 / 456.845	- / -	- / -	- / 4.290	- / -	- /4.290
P-5	D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS	P-5a, P-21		447 / 1,152.901	- / -	- / -	- / -	4 / 1.997	4 / 1.997
P-40	Total Gross/Weapon System Cost			14,952 / 2,314.320	253 / 78.425	340 / 27.549	430 / 39.564	51 / 6.122	481 / 45.686

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$39.564 million supports a quantity of 430 M1076 PLS trailers to fill Active Army and Army National Guard components in support of Stryker and Modular Brigade Combat Teams (BCT) activations. Patriot Units, and Combat Engineers. These funds also support the installation, transportation, and fielding of ECHU kits for HEMTT LHS and PLS vehicles.

FY 2017 OCO procurement dollars in the amount of \$6.122 million supports a quantity of 47 M1076 PLS trailers and a quantity of 4 HEMTT LHS for the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement.

This is a Fixed Price Incentive - Firm (FPI-F) contract. All hardware and Federal Retail Excise Tax (FRET) unit costs are calculated at ceiling cost and awarded at target cost until delivery orders are reconciled.

System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

P-1 Line Item Number / Title:

DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

D08900 / TRAILER, PLS, 8 X 20

		<u> </u>	`	,		<u> </u>
ID Code (A=Service Ready, B=Not Service Ready):		M	DAP/MAIS Code:			
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	9,184	253	340	430	47	477
Gross/Weapon System Cost (\$ in Millions)	704.577	78.425	27.549	35.274	4.125	39.399
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	704.577	78.425	27.549	35.274	4.125	39.399
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	704.577	78.425	27.549	35.274	4.125	39.399
(The following Resource Summary rows are for informa	ational purposes only. The cor	responding budget request	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	76.718	309.980	81.026	82.033	87.766	82.597

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	P	rior Years	5		FY 2015			FY 2016		FY	2017 Bas	e	FY	2017 OC	0	FY	2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)															
Flyaway Cost					,						·			,				
Recurring Cost																		
Trailers, PLS 8 X 20 ^(†)	-	-	696.799	76.915	129	9.922	78.502	273	21.431	67.191	430	28.892	74.000	47	3.478	67.862	477	32.
HEMTT M984A4 Wrecker (ESP)	-	-	4.998	370.255	47	17.402	-	-	-	-	-	-	-	-	-	-	-	
HEMTT M1120A4 LHS (ESP)	-	-	-	350.481	27	9.463	-	-	-	-	-	-	-	-	-	-	-	
HEMTT M978A4 Tanker (ESP)	-	-	-	344.333	30	10.330	-	-	-	-	-	-	-	-	-	-	-	
HEMTT M985A4 Cargo (ESP)	-	-	-	338.550	20	6.771	-	-	-	-	-	-	-	-	-	-	-	
FRET	-	-	-	-	-	4.772	-	-	2.572	-	-	3.463	-	-	0.411	-	-	3
Engineering Changes	-	-	-	-	-	-	-	-	0.643	-	-	0.879	-	-	0.104	-	-	0
Recurring Engineering (STS)	-	-	0.747	-	-	-	-	-	0.005	-	-	-	-	-	-	-	-	
System Engineering Program Management	-	-	0.311	-	-	2.894	-	-	2.460	-	-	1.296	-	-	-	-	-	1
Testing	-	-	0.112	-	-	3.473	-	-	-	-	-	-	-	-	-	-	-	
Fielding	-	-	0.753	-	-	4.129	-	-	0.084	-	-	0.134	-	-	0.016	-	-	0
First Destination Transportation	-	-	0.857	-	-	9.269	-	-	0.354	-	-	0.610	-	-	0.116	-	-	0
Subtotal: Recurring Cost	-	-	704.577	-	-	78.425	-	-	27.549	-	-	35.274	-	-	4.125	-	-	39
Subtotal: Flyaway Cost	-		704.577	-	-	78.425	-	-	27.549	-		35.274	-	-	4.125	-	-	39.

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Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

D8900 / TRAILER,PLS,8 X 20

ID Code (A=Service Ready, B=Not Service Ready) : MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	Prior Years	3		FY 2015			FY 2016		F	/ 2017 Bas	se	F	Y 2017 OC	0	F	Y 2017 Tot	:al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Gross/Weapon System Cost	76.718	9,184	704.577	309.980	253	78.425	81.026	340	27.549	82.033	430	35.274	87.766	47	4.125	82.597	477	39.399

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	124	88	4	47	51
	Total Obligation Authority	55.500	7.163	0.356	4.125	4.481
ANG	Quantity	129	252	426	-	426
	Total Obligation Authority	22.925	20.386	34.918	-	34.918
Total:	Quantity	253	340	430	47	477
Secondary Distribution	Total Obligation Authority	78.425	27.549	35.274	4.125	39.399

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2017	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	D08900 / TRAILER,PLS,8 X 20

Cost Elements	0 0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Trailers, PLS 8 X 20 ^(†)		2015	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Jun 2015	Feb 2016	129	76.915	Y		
Trailers, PLS 8 X 20 ^(†)		2016	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	273	78.502	Y		
Trailers, PLS 8 X 20 ^(†)		2017	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	477	67.862	Y		

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

Ex	hik	bit P	P-21, Pro	oducti	ion Sc	hedu	le: Pl	3 201	7 Arm	าy														Date	: Feb	ruary	2016	6			
	-	-	i ation / 1 01 / 10	Budge	et Acti	vity /	Budg	get Sı	ıb Ac	tivity	:						Title: vy Ta		Vehic	les (F	HTV)							[DOD PLS,8	X 20		
				ements n Each)								Fiscal Y	ear 2015											Fiscal Ye	ar 2016						В
	ACCEPT PRIOR BALL										c	Calendar	Year 20	15								Calen	dar Year	2016				ı L			
0 0	R	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	0 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	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B					A N C E			
Trai	ilers,	, PLS 8	3 X 20	,	'												•					'									
	1	2015	ARMY	129	-	129									Α -	-	-	-	-	-	-	-	10	10	10	11	12	12	11	11	42
	1	2016	ARMY	273	-	273																		Α -	-	-	-	-	-	-	273
	1	2017	ARMY	477	-	477																			•						477
					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							

E	xhi	bit F	P-21, Pr	oducti	ion Sc	hedu	le: PE	3 2017	7 Arm	ıy														Date	: Feb	ruary	2016	;			
_		_	r iation / 01 / 10	Budge	et Acti	vity /	Budg	get Su	ıb Ac	tivity		1 -			Num ily Of				Vehic	les (F	HTV)							[DOD PLS,8			
				lements in Each)								Fiscal Ye	ar 2017											Fiscal Ye	ear 2018						B A
					ACCEPT									С	alendar `	Year 201	7							Calendar Year 2018				L			
0 0 0	R	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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	A N C E
Tra	ailers	s, PLS	8 X 20							,					,										,						
	1	2015	ARMY	129	87	42	11	11	10	10																					
	1	2016	ARMY	273	-	273	-	22	22	22	23	23	24	24	23	23	23	22	22												
	1	2017	ARMY	477	-	477						A -	-	-	-	-	-	-	-	39	39	39	39	40	41	41	41	40	40	39	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N 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	N U	J U L	A U G	S E P	

Ex	thil	bit P	-21, Pro	oducti	ion Sc	hedul	le: PB	201	7 Arm	ny														Date	e: Fel	oruary	y 2016	3			
-	-	-	i ation / 1 01 / 10	Budge	et Acti	vity /	Budg	et S	ub Ac	tivity	:	-		Item / Fam					Vehic	les (F	HTV))					/ Title ILER,I				
	,			ements n Each)					,			Fiscal `	Year 2019)							,			Fiscal Y	ear 2020)					E
		ACCEPT PRIOR BAL												C	alendar	Year 20	19				_				Cale	ndar Yea	r 2020] į
0 C 0	R	FY	SERVICE	PROC QTY	TO 1 OCT 2018	DUE 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					N C		
Tra	ailers	, PLS 8	3 X 20																												
	1	2015	ARMY	129	129	-																									
	1	2016	ARMY	273	273	-																									
	1	2017	ARMY	477	438	39	39																								
							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	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	A U G	S E P	

Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	D08900 / TRAILER,PLS,8 X 20

		Product	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFR						Init	tial			Reo	rder	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Truck Corp Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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							UN	NCLAS	SIFIE)								
Exhibit P-5, Cost	Analysis	: PB 20	17 Army	,										Date: F	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget Ad	ctivity / I	Budget	Sub Act	vity:		Line Item 500 / Fan			: ctical Veh	nicles (Fl	HTV)			umber / 1 I / CONT KIT			G UNIT
ID Code (A=Service Read	ly, B=Not Servi	ce Ready):				l			М	DAP/MAIS	Code:							
F	Resource	Summa	ary			Prior Ye	ars	FY 20)15	FY	2016	FY	2017 Bas	se F	Y 2017 (ОСО	FY 2017	7 Total
Procurement Quantity (Uni							5,321		_		-			-		-		
Gross/Weapon System Co		s)					456.845		-		_		4	4.290		-		4.29
Less PY Advance Procure	ment (\$ in Mill	ions)					-		_					-		-		-
Net Procurement (P-1) (\$ i	n Millions)	-					456.845		-		-		4	4.290		-		4.29
Plus CY Advance Procure		ions)					-		-		-			-		-		-
Total Obligation Authori	y (\$ in Millions))					456.845		-		-			4.290		-		4.29
(T)	ne following F	Resource Su	mmary row	s are for info	rmational p	ourposes onl	y. The corres	ponding bud	get reques	s are docume	ented elsew	here.)						
Initial Spares (\$ in Millions)							-		-		-			-		-		-
Gross/Weapon System Ur	nit Cost (\$ in T	housands)					85.857		-		-			-		-		-
					'		'											
Note: Subtotals or Totals i	n this Exhibit	P-5 may no	t be exact o	r sum exactl	y due to roi	unding.												
	P	rior Years	i		FY 2015			FY 2016		FY	2017 Bas	e	F	Y 2017 O	СО	F	Y 2017 Tot	tal
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	017 OCO Total Qty Cost Unit C (\$ M) (\$ F. A.		Qty (Each)	Total Cost (\$ M)
Flyaway Cost	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,	· · ·	, , ,		, ,	,	, ,	. ,	, , ,	, , ,	. ,	. ,	, ,	, ,	,,,,	, ,	
Recurring Cost																		
Enhanced Container Handling Unit (E-CHU)	1,304.162	327	426.461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECHU Kit install	-	-	-	-	-	-	-	-	-	-	-	0.951	-	-	-	-	-	0.9
Engineering Changes	-	-	5.851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Engineering Program Management	-	-	2.350	-	-	-	-	-	-	-	-	0.690	-	-	-	-	-	0.69
Documentation	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	11.776	-	-	-	-	-	-	-	-	0.827	-	-	-	-	-	0.8
First Destination Transportation	-	-	10.307	-	-	-	-	-	-	-	-	1.822	-	-	-	-	-	1.83
Subtotal: Recurring Cost	-	-	456.845	-	-	-	-	-	-	-	-	4.290	-	-	-	-	-	4.2
Subtotal: Flyaway Cost	-	-	456.845	-	-	-	-	-		-	-	4.290	-	-	-	-	-	4.2
Gross/Weapon System Cost	85.857	5,321	456.845	-	-	-	-	-	-	-	-	4.290	-	-	-	-	-	4.29
	Seco	ondary Dis	stribution				FY	2015		FY 2016		FY 2 Ba			FY 2017 OCO		FY 20 ⁻ Tota	
Army		Quar	ntity						-		-		-			-		
		Total	Obligation A	uthority					-		-		4.29	0		-		4.29
Total:			ntity															

LI DA0500 - Family Of Heavy Tactical Vehicles (FHTV) Army

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P-1 Line #10

Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16101 / CONTAINER HANDLING UNIT (CHU) KIT
ID Code (A Comics Boots B Not Comics Boots)	MDAP/MAIS Codo:	1, ,

ID Code (A=Service Ready, B=Not Service Read	y) :		MIDAP/MAIS Code	9:		
Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Secondary Distribution	Total Obligation Authority	-	-	4.290		- 4.290

							U	NCLAS	SIFIE)									
Exhibit P-5, Cost	Analysis	s: PB 20	17 Army	,									I	Date: Fe	ebruary 2	2016			
							P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS						
ID Code (A=Service Read	y, B=Not Servi	ce Ready):							М	DAP/MAIS	Code:								
Resource Summary						Prior Years FY 2015		FY 2016 FY 2017 Bas		se FY 2017 OCO		СО	FY 2017 Total						
Procurement Quantity (Units in Each)							447		-		-			-		4		4	
Gross/Weapon System Co	st (\$ in Million	s)				1,152.901 -			-			-	- 1.997		1.997				
Less PY Advance Procure	ment (\$ in Mil	lions)					-		-		-			-		-			
Net Procurement (P-1) (\$ ir	n Millions)					1	,152.901		-		-			-		1.997	1.997		
Plus CY Advance Procurer	ment (\$ in Mill	lions)					-		-		-			-		-	-		
Total Obligation Authority	y (\$ in Millions	;)				1	,152.901		-		-			-		1.997		1.997	
(Th	ne following l	Resource Si	ımmary row	s are for info	rmational p	urposes only	y. The corres	ponding bud	dget reques	ts are docum	ented elsew	here.)							
Initial Spares (\$ in Millions)							-		-		-			-		-		-	
Gross/Weapon System Un	nit Cost (\$ in 1	Thousands)				2	,579.197		-		-			- 499.250			250 499.250		
Note: Subtotals or Totals in	n this Evhibit	P-5 may no	t he exact o	r sum exactl	, due to rou	ındina													
Trote: Subtotals of Totals II	s in this Exhibit P-5 may not be exact or sum exactly due to rounding Prior Years FY 2015									e FY 2017 OCO FY				 Y 2017 Total					
		Tior rours	Total		1 1 2010	Total		1 1 2010	Total			Total		Total		•	Total		
Cost Elements	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	
Flyaway Cost																			
Recurring Cost				<u> </u>												1	1		
LHS Cargo M1120 ^(†)	-	-	1,060.886	-	-	-	-	-	-	-	-	-	359.750	4	1.439	359.750	4	1.439	
Recurring Engineering (STS)	-	-	52.573	-	-	-	-	-	-	-	-	-	-	-	0.281	-	-	0.281	
FRET	-	-	22.400	-	-	-	-	-	-	-	-	-	-	-	0.172	-	-	0.172	
Engineering Changes	-	-	4.738	-	-	-	-	-	-	-	-	-	-	-	0.043	-	-	0.043	
Project Management Support	-	-	2.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Documentation	-	-	1.454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Special Tools	-	-	0.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fielding	-	-	3.457	-	-	-	-	-	-	-	-	-	-	-	0.014	-	-	0.014	
First Destination Transportation	-	-	4.373	-	-	-	-	-	-	-	-	-	-	-	0.048	-	-	0.048	
Subtotal: Recurring Cost	-	-	1,152.901	-	-	-	-	-	-	-	-	-	-	-	1.997	-	-	1.997	
Subtotal: Flyaway Cost	-	-	1,152.901	-		-	-	-	-	-	-	-	-	-	1.997	-	-	1.997	
Gross/Weapon System Cost	2,579.197	447	1,152.901	-	-	-	-	-	-	-	-	-	499.250	4	1.997	499.250	4	1.997	
	Sec	ondary Di	stribution				FY:	2015		FY 2016			2017 se	F	FY 2017 OCO		FY 20°		
Army Quantity									-		-		-			4		·4	

LI DA0500 - Family Of Heavy Tactical Vehicles (FHTV) Army

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P-1 Line #10

Exhibit P-5, Cost Analysis: PB 2017 Army	Date: February 2016	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS

ID Code (A=Service Ready, B=Not Service Read	ly):		MDAP/MAIS Code				
Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	
	Total Obligation Authority		-	-	1.997	1.997	
Total:	Quantity	-	-	-	4	4	
Secondary Distribution	Total Obligation Authority	-	-	-	1.997	1.997	

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017 A	Date: February 2016	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS

Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
LHS Cargo M1120 ^(†)	1	2017	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	4	359.750	Y		

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

	,	oauct	ion Sc	hedul	e: PE	3 201	7 Arm	ıy														Date	: Feb	ruary	2016	3		
-		Budg	et Acti	vity /	Budg	get Su	ıb Ac	tivity	:	1							Vehic	eles (F	HTV)		D162	210 <i>l</i>	TRU	CK C	٩RGC) TĀC	-
										Fiscal Y	ear 2017											Fiscal Ye	ear 2018					
												C	alendar	Year 201	17								Calen	ıdar Yeaı	r 2018			
FY	SERVICE	PROC	TO 1 OCT	DUE AS OF	0 C T	N O V	D E C	J A N	F E R	M A R	A P R	M A Y	J	J U	A U G	SEP	0 C T	N O V	D E C	J A N	F E R	M A R	A P R	M A Y	J	J	A U G	S E P
		4.11	20.0	1001	•							<u> </u>				•	•							'	.,			
2017	ARMY	4	-	4						Α -	-	-	-	-	-	-	-	1	1	1	1							
	,				0 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	N N	J L	A U G	S E P
1	FY argo M	Cost E (Units.)	Cost Elements (Units in Each) FY SERVICE PROC QTY argo M1120	Cost Elements (Units in Each) Cost Elements (Units in Each) ACCEPT PRIOR TO 1 OCT QTY 2016	Cost Elements (Units in Each)	Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O	Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O N PROC OCT AS OF C O OT O	Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O N D E O C OCT AS OF C O C OCT OCT OCT OCT OCT OCT OCT OCT O	Cost Elements (Units in Each) ACCEPT PRIOR BAL TO 1 DUE O N D J	Cost Elements (Units in Each)	Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O N D J F M	Cost Elements (Units in Each) Fiscal Year 2017 ACCEPT PRIOR PROC OCT AS OF C O E A E A P RIGO M1120 2017 ARMY 4 - 4 O N D J F M A C O E A E A P C O E A E A P R R	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 ACCEPT PRIOR BAL TO 1 DUE O N D J F M A M J N D D D D D D D D D D D D D D D D D D	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 ACCEPT PRIOR TO 1 DUE O N D J F M A M J J A S F Y N L G P PROC OCT AS OF C O E A E A P A U U U U E G P PROC OCT AS OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U U E G P P COST OF C O E A E A P A U U U U U E G P COST OF C O E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E C O E A E A E A P A U U U U U U E E C O E C O E C O E C O E A E A E A P A U U U U U E E C O E C	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017	A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D162	A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) Cost Elements (Units in Each) Fiscal Year 2017 Fiscal Year 2017 Calendar Year 2017 Calendar Year 2017 Fynor BAL To 1 DUE O N D J F M A M J J J A S O N D J F M A P A U U U U E C O E A E A P A P A U U U U U E C O N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R R Y N L G P T V C N B R R R R R R Y N L G P T V C N B R R R R R R R R R R R R R R R R R R	A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D16210 / TRUCK C/ HVY EXPANDED M	A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D16210 / TRUCK CARGO HVY EXPANDED MOB W Cost Elements (Units in Each) Fiscal Year 2017 Fiscal Year 2017 Calendar Year 2017 Calendar Year 2017 Calendar Year 2017 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 A	DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D16210 / TRUCK CARGO TAC HVY EXPANDED MOB W/LHS Cost Elements (Units in Each)

Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS

		Product	tion Rates (Each /	Month)				Procurement Lea	adtime (Months)			
MFR						Init	tial			Reo	rder	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	Oshkosh Corp (OSK) - Oshkosh	315	924	2,520	-	6	8	14	-	6	8	14

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16506 / PLS ESP

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

Line item widar/wais code. N/A	Item Nib	AF/INIAIS COU	10(3). 14/A									
	Prior			FY 2017	FY 2017	FY 2017					То	
Resource Summary	Years	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021	Complete	Total
Procurement Quantity (Units in Each)	124	318	278	9	230	239	8	-	-	-	-	967
Gross/Weapon System Cost (\$ in Millions)	406.748	149.563	127.102	11.856	106.358	118.214	7.129	-	-	-	-	808.756
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	406.748	149.563	127.102	11.856	106.358	118.214	7.129	-	-	-	-	808.756
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	406.748	149.563	127.102	11.856	106.358	118.214	7.129	-	-	-	-	808.756
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	e corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	3,280.226	470.324	457.201	1,317.333	462.426	494.619	891.125	-	-	-	-	836.356

Description:

The Palletized Load System Extended Service Program (PLS ESP) is a Department of the Army (DA) supported recapitalization program critical to increasing the 16.5 ton payload to include armor capability for the 10 wheel drive PLS fleet. The PLS A1 truck contains capability for 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 in an armored configuration. 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.

The Approved Acquisition Objective for PLS ESP is incorporated with PLS NEW at 6,956 vehicles.

Seconda	ary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	180	71	3	230	233	8	-	-	-
	Total Obligation Authority	82.616	34.267	4.872	106.358	111.230	7.129	-	-	-
ANG	Quantity	90	119	3	-	3	-	-	-	-
	Total Obligation Authority	36.598	53.412	3.620	-	3.620	-	-	-	-
AR	Quantity	48	88	3	-	3	-	-	-	-
	Total Obligation Authority	30.349	39.423	3.364	-	3.364	-	-	-	-
Total:	Quantity	318	278	9	230	239	8	-	-	-
Secondary Distribution	Total Obligation Authority	149.563	127.102	11.856	106.358	118.214	7.129	-	-	-

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LI D16506 - PLS ESP Army

P-1 Line #11

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16506 / PLS ESP

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)				
P-5	D16506 / PLS ESP	P-5a, P-21		124 / 406.748	318 / 149.563	278 / 127.102	9 / 11.856	230 / 106.358	239 / 118.214
P-40	Total Gross/Weapon System Cost			124 / 406.748	318 / 149.563	278 / 127.102	9 / 11.856	230 / 106.358	239 / 118.214

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$11.856 million supports recapitalization of a quantity of 5 PLS trucks to M1075A1 and 4 PLS trucks to M1074A1 configurations.

FY 2017 OCO procurement funding in the amount of \$106.358 million supports recapitalization of a total of 230 PLS variants to the latest A1 configuration in support of Direct Army and Army Prepositioned Stock (APS).

FY 2017 OCO includes \$79.268 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). The recapitalization includes a quantity of 206 PLS trucks M1075A1 and 24 PLS trucks M1074A1 configurations. This provisions the European Reassurance Initiative - Army Prepositioned Stock (APS) which supports the establishment of Armored Brigade Combat Teams (ABCT) for ERI. Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. APS must be filled with trucks that meet armoring requirements.

FY 2017 OCO also includes \$27.090 million in support of Operation Freedom's Sentinel (OFS) to recapitalize equipment returning from operations in theater. This supports the recapitalization of a quantity of 55 PLS trucks to M1075A1 to provide the bulk of refueling, resupply, and recovery capability throughout the Army. PLS Recapitalization incorporates the most urgently required production-ready technology and survivability enhancements for the warfighter.

System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

This is a Fixed Price Incentive - Firm (FPI-F) contract. All hardware and Federal Retail Excise Tax (FRET)unit costs are calculated at ceiling cost and awarded at target cost until delivery orders are reconciled.

The Program Manager (PM) and System Synchronization Officer (SSO) may adjust quantities to take advantage of cost savings in range pricing; allowing the PM to recap additional quantities and buy to budget.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Date: February 2016 Exhibit P-5, Cost Analysis: PB 2017 Army Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 2035A / 01 / 10 D16506 / PLS ESP D16506 / PLS ESP

MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	124	318	278	9	230	239
Gross/Weapon System Cost (\$ in Millions)	406.748	149.563	127.102	11.856	106.358	118.214
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	406.748	149.563	127.102	11.856	106.358	118.214
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	406.748	149.563	127.102	11.856	106.358	118.214
(The following Resource Summary rows are for informati	onal purposes only. The cor	responding budget request	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	3,280.226	470.324	457.201	1,317.333	462.426	494.619

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

ID Code (A=Service Ready, B=Not Service Ready):

	F	rior Years	;		FY 2015			FY 2016		F۱	' 2017 Bas	se	FY	2017 OC	0	F	/ 2017 Tot	.al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	'	'			'	'	'			'				'		'	'	
Recurring Cost	-																	
PLS M1075A1 Truck (ESP) ^(†)	-	-	112.389	381.948	271	103.508	407.794	214	87.268	443.400	5	2.217	438.301	206	90.290	438.422	211	92.50
PLS M1074A1 Truck (ESP) ^(†)	-	-	140.720	436.702	47	20.525	454.609	64	29.095	512.500	4	2.050	509.125	24	12.219	509.607	28	14.26
Recurring Engineering (STS)	-	-	12.157	-	-	2.939	-	-	0.831	-	-	0.848	-	-	1.130	-		1.978
Engineering Changes	-	-	37.729	-	-	1.739	-	-	0.162	-	-	0.168	-	-	0.168	-	-	0.336
System Engineering Program Management	-	-	28.874	-	-	3.818	-	-	3.328	-	-	2.215	-	-	-	-	-	2.215
Testing	-	-	9.445	-	-	0.015	-	-	0.042	-	-	0.008	-	-	0.030	-	-	0.038
TADSS	-	-	-	-	-	6.263	-	-	-	-	-	-	-	-	-	-	-	-
Documentation	-	-	5.808	-	-	2.740	-	-	-	-	-	4.240	-	-	-	-	-	4.240
Special Tools	-	-	2.953	-	-	-	-	-	0.004	-	-	-	-	-	0.003	-	-	0.003
Fielding	-	-	56.673	-	-	3.427	-	-	1.526	-	-	0.050	-	-	1.287	-	-	1.33
First Destination	-	-	-	-	-	4.589	-	-	4.846	-	-	0.060	-	-	1.231	-	-	1.29
Subtotal: Recurring Cost	-	-	406.748	-	-	149.563	-	-	127.102	-	-	11.856	-	-	106.358	-	-	118.21
Subtotal: Flyaway Cost	-	-	406.748	-	-	149.563	-	-	127.102	-	-	11.856	-	-	106.358	-	-	118.21
Gross/Weapon System Cost	3,280.226	124	406.748	470.324	318	149.563	457.201	278	127.102	1,317.333	9	11.856	462.426	230	106.358	494.619	239	118.214

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Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D16506 / PLS ESP

INDEDITATION OF THE PROPRIES OF THE PROPRIES

/) :		MDAP/MAIS Code	:		
<i>r</i> Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Quantity	180	71	3	230	233
Total Obligation Authority	82.616	34.267	4.872	106.358	111.230
Quantity	90	119	3	-	3
Total Obligation Authority	36.598	53.412	3.620	-	3.620
Quantity	48	88	3	-	3
Total Obligation Authority	30.349	39.423	3.364	-	3.364
Quantity	318	278	9	230	239
Total Obligation Authority	149.563	127.102	11.856	106.358	118.214
	Postribution Quantity Total Obligation Authority Quantity Total Obligation Authority Quantity Total Obligation Authority Quantity Total Obligation Authority Quantity	V Distribution FY 2015 Quantity 180 Total Obligation Authority 82.616 Quantity 90 Total Obligation Authority 36.598 Quantity 48 Total Obligation Authority 30.349 Quantity 318	Property Property FY 2015 FY 2016 Quantity 180 71 Total Obligation Authority 82.616 34.267 Quantity 90 119 Total Obligation Authority 36.598 53.412 Quantity 48 88 Total Obligation Authority 30.349 39.423 Quantity 318 278	V Distribution FY 2015 FY 2016 FY 2017 Base Quantity 180 71 3 Total Obligation Authority 82.616 34.267 4.872 Quantity 90 119 3 Total Obligation Authority 36.598 53.412 3.620 Quantity 48 88 3 Total Obligation Authority 30.349 39.423 3.364 Quantity 318 278 9	FY 2015 FY 2016 Sase S

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2017 A	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	D16506 / PLS ESP	D16506 / PLS ESP

	0		-	Method/Type or		Award	Date of First	04.	Unit Coot	Specs Avail	Date Revision	RFP Issue
Cost Elements	o	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	Qty (Each)	Unit Cost	Now?		Date
PLS M1075A1 Truck (ESP) ^(†)		2015	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Jun 2015	Feb 2016	271	381.948	Y		
PLS M1075A1 Truck (ESP) ^(†)		2016	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	214	407.794	Y		
PLS M1075A1 Truck (ESP) ^(†)		2017	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	211	438.422	Y		
PLS M1074A1 Truck (ESP) ^(†)		2015	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Jun 2015	Feb 2016	47	436.702	Y		
PLS M1074A1 Truck (ESP) ^(†)		2016	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	64	454.609	Y		
PLS M1074A1 Truck (ESP) ^(†)		2017	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	28	509.607	Y		

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

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Exh	ibit l	P-21, Pro	oducti	on Sc	hedul	e: PE	3 201	7 Arm	ıy														Date	: Feb	ruary	2016				
		riation / 01 / 10	Budge	t Acti	vity /	Budg	jet Sı	ıb Ac	tivity	' :		_		Num ESP	ber /	Title:									ber / PLS E	Title ESP	[DOI	DIC]:		
			ements n Each)								Fiscal Y	ear 2015	1										Fiscal Ye	ar 2016						В
				ACCEPT		Calendar Year 2015 Calendar Year 2016													2016				Ĺ							
O F C R		SERVICE	PROC QTY	PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	0 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 n	A U G	S E P	100	N O V	D E C	N P C	F E B	M A R	A P R	M A Y	N U	J U	A U G	S E P	A N C E
PLS I	M1075A	1 Truck (ESP)	· · · · · · · · · · · · · · · · · · ·															,												
1	2015	ARMY	271	-	271									Α -	-	-	-	-	-	-	-	21	21	23	24	24	24	24	24	86
1	2016	ARMY	214	-	214													,					Α -	-	-	-	-	-	-	214
1	2017	ARMY	211	-	211																									211
PLS I	M1074A	1 Truck (ESP)																												
2	2015	ARMY	47	-	47									Α -	-	-	-	-	-	-	-	3	3	4	4	5	5	4	4	15
2	2016	ARMY	64	-	64																		Α -	-	-	-	-	-	-	64
2	2017	ARMY	28	-	28						, and the second																			28
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	n n	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	N U	U U	A U G	S E P	

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P-1 Line #11

Exh	ibit F	P-21, Pro	oducti	on Sc	hedul	e: PB	2017	7 Arm	у														Date	: Feb	ruary	2016			
		riation / 1 01 / 10	Budge	t Acti	vity / I	Budg	et Su	ıb Act	tivity:			Line 506 <i>l</i>			ber /	Title:									ber / PLS E		[DOD	IC]:	
			ements n Each)							F	iscal Ye	ar 2017										F	iscal Ye	ar 2018					
1				ACCEPT									С	alendar	Year 201	7								Calend	dar Year	2018			
M F R	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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
SN	11075A	1 Truck (ESP)				,					,							,	,	,								,	
1	2015	ARMY	271	185	86	22	22	21	21																				
1		ARMY	214	-	214	-	17	18	18	18	18	18	18	18	18	18	18	17											
1		ARMY	211	-	211						A -	-	-	-	-	-	-	-	17	18	20	20	20	20	20	20	20	18	18
_		1 Truck (ESP)																											
+		ARMY	47	32		4	4	4	3																				
2		ARMY	64	-	64	-	5	5	5	5	5	5	6	6	6	6	5	5											
2	2017	ARMY	28	-	28						A -	-	-	-	-	-	-	-	3	3	3	3	2	2	2	2	2	3	3
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A V	J U N	n 1	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 1	A U G	S E P

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P-1 Line #11

Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	D16506 / PLS ESP	D16506 / PLS ESP

		Product	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFF	۸ ا					Ini	tial			Reo	rder	
Ref	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	1 Oshkosh Corp (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
:	Oshkosh Corp (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

LI D16506 - PLS ESP

Army

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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 P-1 Line #11

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

Line Item MDAP/MAIS Code: N/A	Item MD	AP/MAIS Cod	e(s): N/A							- 46 - 2 - 31.195 - 3,032 		
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021		Total
Procurement Quantity (Units in Each)	511	470	556	-	446	446	-	-	-	46	-	2,029
Gross/Weapon System Cost (\$ in Millions)	2,381.838	192.620	223.276	-	203.766	203.766	-	-	-	31.195	-	3,032.695
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	2,381.838	192.620	223.276	-	203.766	203.766	-	-	-	31.195	-	3,032.695
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,381.838	192.620	223.276	-	203.766	203.766	-	-	-	31.195	-	3,032.695
(The following I	Resource Sumi	mary rows are fo	r informational p	ourposes only. Ti	he corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	4,661.131	409.830	401.576	-	456.874	456.874	-	-	-	678.152	-	1,494.675

Description:

The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT-ESP) is a RECAP program critical to increasing the 11.5 ton load, 8 wheel drive HEMTT to include 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 Palletized Load System-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.

Approved Acquisition Objective (AAO) for HEMTT ESP is incorporated with HEMTT new at 20,077.

Secondar	ry Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	470	556	-	446	446	-	-	-	46
	Total Obligation Authority	192.620	223.276	-	203.766	203.766	-	-	-	31.195
Total:	Quantity	470	556	-	446	446	-	-	-	46
Secondary Distribution	Total Obligation Authority	192.620	223.276	-	203.766	203.766	-	-	-	31.195

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv	P-5a, P-21	Α	511 / 2,381.838	470 / 192.620	556 / 223.276	- / -	446 / 203.766	446 / 203.766
P-40	Total Gross/Weapon System Cost			511 / 2,381.838	470 / 192.620	556 / 223.276	- 1 -	446 / 203.766	446 / 203.766

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement funding requirements for this program.

FY 2017 OCO procurement funding in the amount of \$203.766 million supports recapitalization of a total of 446 HEMTT variants to the latest A4 configuration in support of Direct Army and Army Prepositioned Stock (APS).

The FY 2017 OCO includes \$76.561 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). The recapitalization includes qty 41 M984A4 Wrecker, qty 46 M978A4 Tanker, and qty 84 M985A4 Cargo and supports European Reassurance Initiative - Army Prepositioned Stock (APS) which supports the establishment of Armored Brigade Combat Teams (ABCT) for ERI. Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. APS must be filled with trucks that meet armoring requirements.

FY 2017 OCO also includes \$127.205 million in support of Operation Freedom's Sentinel (OFS) to recapitalize equipment returning from operations in theater. This includes qty 63 M985A4 Cargo, qty 73 M983A4 Tractor, qty 103 M1120A4 LHS, qty 26 M984A4 Tractor, and qty 10 M985E1 GMT to provide the bulk of refueling, resupply, and recovery capability throughout the Army. HEMTT Recapitalization incorporates the most urgently required production-ready technology and survivability enhancements for the warfighter and will fill shortages and modernization for Active Army units.

System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

FY 2017 PM Support has been increased to cover the final year of procurement funding for HEMTT ESP. This funding is to cover two years of PM Support to transition the program into sustainment.

This is a Fixed Price Incentive - Firm (FPI-F) contract. All hardware and Federal Retail Excise Tax (FRET) unit costs are calculated at ceiling cost and awarded at target cost until delivery orders are reconciled.

The Program Manager (PM) and System Synchronization Officer (SSO) may adjust quantities to take advantage of cost savings in range pricing; allowing the PM to recap additional quantities and buy to budget.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Date: February 2016 Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 2035A / 01 / 10 DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv DV0021 / Hvy Expanded Mobile Tactical

Truck Ext Serv

ID Code (A=Service Ready, B=Not Service Ready): A		ME	AP/MAIS Code:			
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	511	470	556	-	446	446
Gross/Weapon System Cost (\$ in Millions)	2,381.838	192.620	223.276	-	203.766	203.766
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	=
Net Procurement (P-1) (\$ in Millions)	2,381.838	192.620	223.276	-	203.766	203.766
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,381.838	192.620	223.276	-	203.766	203.766
(The following Resource Summary rows are for inform	ational purposes only. The cor	responding budget requests	are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	4,661.131	409.830	401.576	-	456.874	456.874

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	Prior Years	s		FY 2015			FY 2016		FY	' 2017 Ba	se	FY	2017 OC	0	F۱	/ 2017 Tot	.al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Tota Cost (\$ M)												
lyaway Cost	'		'	'	'		'	'		'		'	'	'		'	'	
Recurring Cost	_																	
HEMTT M984A4 Wrecker (ESP) ^(†)	-	-	257.684	379.747	158	60.000	424.489	88	37.355	-	-	-	440.455	110	48.450	440.455	110	48.
HEMTT M1120A4 LHS (ESP) ^(†)	-	-	250.888	278.635	115	32.043	306.153	189	57.863	-	-	-	311.010	103	32.034	311.010	103	32
HEMTT M978A4 Tanker (ESP) ^(†)	-	-	400.796	362.449	138	50.018	392.873	71	27.894	-	-	-	445.435	46	20.490	445.435	46	20
HEMTT M985A4 Cargo (ESP) ^(†)	-	-	251.776	330.559	59	19.503	355.135	89	31.607	-	-	-	351.087	104	36.513	351.087	104	36
HEMTT M983A4 Tractor (ESP) ^(†)	-	-	109.513	-	-	-	312.764	89	27.836	-	-	-	339.945	73	24.816	339.945	73	24
HEMTT M985E1 GMT (ESP) ^(†)	-	-	30.709	-	-	-	338.900	30	10.167	-	-	-	308.800	10	3.088	308.800	10	3
Recurring Engineering (STS)	-	-	287.492	-	-	2.214	-	-	2.441	-	-	-	-	-	1.718	-	-	1
FRET	-	-	258.102	-	-	11.648	-	-	14.067	-	-	-	-	-	11.551	-	-	11
Engineering Changes	-	-	15.835	-	-	4.951	-	-	5.196	-	-	-	-	-	3.892	-	-	3
System Engineering Program Management	-	-	126.390	-	-	3.451	-	-	2.795	-	-	-	-	-	7.385	-	-	-
Testing	-	-	18.142	-	-	0.026	-	-	-	-	-	-	-	-	-	-	-	
Documentation	-	-	95.273	-	-	1.500	-	-	-	-	-	-	-	-	4.060	-	-	4

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Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

Item Number / Title [DODIC]:

2035A / 01 / 10

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

DV0021 / Hvy Expanded Mobile Tactical

Truck Ext Serv

ID Code (A=Service Ready, B=Not Service Ready): A

MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	Prior Years	3		FY 2015			FY 2016		FY	′ 2017 Ba	se	F	/ 2017 OC	0	F	Y 2017 Tot	tal
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Special Tools	-	-	22.402	-	-	-	-	-	0.315	-	-	-	-	-	-	-	-	-
System Fielding Support	-	-	256.836	-	-	2.652	-	-	4.185	-	-	-	-	-	4.916	-	-	4.916
Transportation	-	-	-	-	-	4.614	-	-	1.555	-	-	-	-	-	4.853	-	-	4.853
Subtotal: Recurring Cost	-	-	2,381.838	-	-	192.620	-	-	223.276	-	-	-	-	-	203.766	-	-	203.766
Subtotal: Flyaway Cost	-	-	2,381.838	-	-	192.620	-	-	223.276	-	-	-	-	-	203.766	-	-	203.766
Gross/Weapon System Cost	4,661.131	511	2,381.838	409.830	470	192.620	401.576	556	223.276	-	-	-	456.874	446	203.766	456.874	446	203.766

Seconda	ry Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	470	556	-	446	446
	Total Obligation Authority	192.620	223.276	-	203.766	203.766
Total:	Quantity	470	556	=	446	446
Secondary Distribution	Total Obligation Authority	192.620	223.276	-	203.766	203.766

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

P-1 Line Item Number / Title:

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

Date: February 2016

Item Number / Title [DODIC]:

DV0021 / Hvy Expanded Mobile Tactical

Truck Ext Serv

Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue
HEMTT M984A4 Wrecker (ESP) ^(†)		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	158	379.747	Υ		
HEMTT M984A4 Wrecker (ESP) ^(†)		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FFP	TACOM, WARREN, MI	Mar 2016	Nov 2016	88	424.489	Υ		
HEMTT M984A4 Wrecker (ESP) ^(†)	1	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	110	440.455	Υ		
HEMTT M1120A4 LHS (ESP) ^(†)		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	115	278.635	Υ		
HEMTT M1120A4 LHS (ESP) ^(†)		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	189	306.153	Υ		
HEMTT M1120A4 LHS (ESP) ^(†)	1	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	103	311.010	Υ		
HEMTT M978A4 Tanker (ESP) ^(†)		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	138	362.449	Υ		
HEMTT M978A4 Tanker (ESP) ^(†)		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	71	392.873	Υ		
HEMTT M978A4 Tanker (ESP) ^(†)	1	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	46	445.435	Υ		
HEMTT M985A4 Cargo (ESP) ^(†)		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	59	330.559	Υ		
HEMTT M985A4 Cargo (ESP) ^(†)		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	89	355.135	Υ		
HEMTT M985A4 Cargo (ESP) ^(†)	1	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	104	351.087	Υ		
HEMTT M983A4 Tractor (ESP) ^(†)		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	89	312.764	Υ		
HEMTT M983A4 Tractor (ESP) ^(†)	1	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	73	339.945	Υ		
HEMTT M985E1 GMT (ESP) ^(†)		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	30	338.900	Υ		
HEMTT M985E1 GMT (ESP) ^(†)	1	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	10	308.800	Υ		

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

	oit F	P-21, Pr	oducti	on Sc	hedul	le: PE	3 201	7 Arm	ıy															Date	: Feb	ruary	2016				
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HEMTT	M984	A4 Wrecker (ESP)									1										1						,			
1	2015	ARMY	158	-	158									Α -	-		-	-	-	-	-	-	13	13	13	13	14	14	13	13	
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		ARMY	59	-	59									Α -	Τ.	Т	-	- 1	-	-	-	-	4	5	5	5	5	5	5	5	
4	2016	ARMY	89	-	89														ļ			-		Α -	-	-	-	-	-	-	
√ 4	2017	ARMY	104	-	104																							,			1
HEMTT	M983	A4 Tractor (E	SP)																												
5	2016	ARMY	89	-	89																			Α -	-	-	-	-	-	-	
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LI DV0021 - Hvy Expanded Mobile Tactical Truck Ext S... Army

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0 F C R FY HEMTT M98 1 2016 1 2016 1 2017	(Units of SERVICE 084A4 Wrecker (ements n Each)	ACCEPT PRIOR		Budg	et Su	b Act	tivity:							Title: Mobil	le Tac	tical 1	ruck	Ext S	erv		DV0	021 <i>1</i>	ber / Hvy E Serv				e Tact	ica
O F R O # FY HEMTT M98 1 2016 1 2016 1 2017	(Units of SERVICE 084A4 Wrecker (n Each)																					_						
O F R O # FY HEMTT M98 1 2016 1 2016 1 2017	84A4 Wrecker (ı	Fiscal Ye	ar 2017						·				ı	iscal Ye	ar 2018						В
O F R O # FY HEMTT M98 1 2016 √ 1 2017	84A4 Wrecker (DDOC	PRIOR									С	alendar	Year 201	17								Calen	dar Year	2018				L
1 2015 1 2016 ✓ 1 2017		QTY	TO 1 OCT 2016	BAL DUE 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	N C E
1 2016 √ 1 2017		ESP)						<u> </u>											'										
√ 1 2017	5 ARMY	158	106	52	13	13	13	13	_																				
	6 ARMY	88	-	88	-	7	7	7	7	7	7	7	7	7	7	7	6	5											
LIENATT NAC	7 ARMY	110	-	110						Α -	-	-	-	-	-	-	-	8	8	9	9	9	9	9	9	9	9	8	
HEMII M11	120A4 LHS (ES	P)																											
2 2015	5 ARMY	115	78	37	10	9	9	9																					
2 2016	6 ARMY	189	-	189	-	15	15	15	16	17	17	17	16	16	15	15	15												
√ 2 2017	7 ARMY	103	-	103						A -	-	-	-	-	-	-	-	7	8	8	8	9	9	8	8	8	8	8	
HEMTT M97	78A4 Tanker (E	SP)																											
	5 ARMY	138	94	44	11	11	11	11																					
	6 ARMY	71	-	71	-	5	5	6	6	6	6	6	6	6	6	6	7												
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	6 ARMY	89	-	89	-	7	7	7	8	8	8	8	8	8		7	6												
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LI DV0021 - Hvy Expanded Mobile Tactical Truck Ext S... Army

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Exhil	oit F	P-21, Pr	oducti	on Sc	hedul	e: PB	2017	7 Arm	าy														Dat	e: Fe	bruar	y 201	6			
Appr	opr	riation / 01 / 10							-	':		1 Line /0021						ctical	Truck	κ Ext	Serv		DV		Hvy	Expa	[DOI nded		e Tac	tical
			lements in Each)								Fiscal '	Year 2019)										Fiscal `	Year 2020)					ВА
				ACCEPT										Calenda	Year 20	19								Cale	ndar Yea	r 2020				L
0 F C R O #	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2018	BAL DUE 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	J U L	A U G	S E P	N C E
	M984	A4 Wrecker ((ESP)																											
1	2015	ARMY	158	158	-																									
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LI DV0021 - Hvy Expanded Mobile Tactical Truck Ext S... Army

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Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

		Produc	tion Rates (Each /	Month)			,	Procurement Le	adtime (Months)			
MFR						Ini	tial			Reo	rder	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

P-1 Line #12

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D04003 / Tactical Wheeled Vehicle Protection Kits

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Date: February 2016

ID Code (A=Service Ready, B=Not Service Ready): A

Line Item MDAP/MAIS Code: N/A	Item MD	AP/MAIS Cod	e(s): N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	154.990	38.226	44.292	49.751	101.154	150.905	43.040	44.420	48.252	49.531	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	154.990	38.226	44.292	49.751	101.154	150.905	43.040	44.420	48.252	49.531	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	154.990	38.226	44.292	49.751	101.154	150.905	43.040	44.420	48.252	49.531	Continuing	Continuing
(The following	Resource Sumr	nary rows are fo	r informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				1
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	142.363	-	142.363	-	-	-	-	Continuing	Continuing

Description:

The Heavy Tactical Vehicle (HTV) Protection Kit program provides Armor Survivability Suite protection. HTV Protection Kits include B-Kits (with underbody protection), Fire Suppression, Fuel Tank Fire Suppression (FTFS) Blanket, 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; which includes Heavy Expanded Mobility Tactical Truck (HEMTT), Heavy Equipment Transporter System (HET), Palletized Load System (PLS), Heavy Dump Truck (HDT), and Line Haul configurations 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 Vehicles (MTV) Protection Kit Suite includes an Armor Kit and a Fuel Tank Fire Suppression (FTFS) system. The Armor Kit consists of applique armor panels that are mounted to the FMTV A-Cab exterior to further improve occupant survivability from attack. The FTFS is a ballistic fire protection system designed to cover the fuel tank on the LTAS FMTV. The MTV Protection Kit Suite provides occupant protection through enhanced tactical vehicle ballistic protection. ISO containers are inclusive to facilitate long term storage.

Protection kits were previously part of DA0500 (Family of Heavy Tactical Vehicles) and D15500 (Family of Medium Tactical Vehicles).

Seconda	ry Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	38.226	44.292	49.751	101.154	150.905	43.040	44.420	48.252	49.531
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	38.226	44.292	49.751	101.154	150.905	43.040	44.420	48.252	49.531

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D04003 / Tactical Wheeled Vehicle Protection Kits

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS	P-5a, P-21	Α	- / 68.628	- / 20.937	- /20.961	- / 15.543	- /21.213	- / 36.756
P-5	D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS	P-5a, P-21	Α	- / 86.362	- / 17.289	- /23.331	- / 34.208	- /79.941	- / 114.149
P-40	Total Gross/Weapon System Cost			- / 154.990	- / 38.226	- / 44.292	- / 49.751	- / 101.154	- / 150.905

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$49.751 million procures 647 Armor Survivability Suite Protection Kits for Heavy Tactical Vehicles and 344 Protection Kits for Medium Tactical Vehicles to support Active Army units.

FY 2017 OCO procurement dollars in the amount of \$101.154 million procures 880 Armor Survivability Suite Protection Kits for Heavy Tactical Vehicles and 492 Protection Kits for Medium Tactical Vehicles to support Active Army units.

Heavy Tactical Vehicle FY 2017 OCO funding in the amount of \$74.035 million is required to support Operation Freedom's Sentinel (OFS) to replace combat losses and washouts from combat operations in theater. The OFS procurement includes 755 Protection Kits for Heavy Tactical Vehicles.

Heavy Tactical Vehicle FY 2017 OCO funding in the amount of \$5.906 million is required to support the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI) in outfitting the pre-positioned equipment sets. There is no excess inventory or viable substitute available to support the ERI requirement. The ERI procurement includes 125 Protection Kits for Heavy Tactical Vehicles.

Medium Tactical Vehicles FY 2017 OCO funding includes \$21.213 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiatives (ERI). The ERI procurements include 492 Protection Kits for Medium Tactical Vehicles.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost	Analysis	: PB 20	17 Army											Date: Fe	ebruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget Ad	ctivity / I	Budget \$	Sub Act	ivity:			Number tical Whe			tection I	Kits		D04016	mber / T / MEDIL CTION K	IM TĀCT	DIC]: TCAL VE	HICLE
ID Code (A=Service Read	ly, B=Not Servi	ce Ready):	4						М	DAP/MAIS	Code:		l.					
F	Resource	Summa	ary		F	Prior Yea	ars	FY 20	15	FY	2016	FY	2017 Bas	se F	Y 2017 C	ОСО	FY 2017	Total
Procurement Quantity (Unit	ts in Each)						-		-					-		-		-
Gross/Weapon System Co	ost (\$ in Million	s)					68.628		20.937		20.9	61	15	5.543		21.213		36.75
Less PY Advance Procure	ment (\$ in Mil	lions)					-		_			-		-		-		-
Net Procurement (P-1) (\$ ii	n Millions)	· ·					68.628		20.937		20.9	61	15	5.543		21.213		36.75
Plus CY Advance Procure	-	lions)					-		-					-		-		
Total Obligation Authorit							68.628		20.937		20.9	61	15	5.543		21.213		36.75
(Th	ne followina F	Resource Su	ımmary rows	are for info	rmational pu	urposes only	. The corres	ponding budg	get request	s are docum	ented elsew	here.)				<u> </u>		
Initial Spares (\$ in Millions)	<u> </u>		,				-	. 5	-					-		-		-
Gross/Weapon System Un	nit Cost (\$ in 7	Thousands)					-		_			-	74	1.707		-		74.70
. ,					<u> </u>		I					l		l		l l		
Note: Subtotals or Totals in	n this Exhibit	P-5 may no	t be exact or	sum exactl	y due to rou	nding.												
	Р	rior Years	3		FY 2015			FY 2016		FY	/ 2017 Bas	se	FY	/ 2017 OC	0	F	Y 2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	(\$19	(Lacii)	(\$ W)	(Ψ10)	(Lacii)	(ψ ΙνΙ)	(ψ / (γ	(Laci)	(Ψ 101)	(\$70)	(Lacii)	(ψ 101)	(\$75)	(Lacii)	(ψ ινι)	(Ψ10)	(Laci)	(\$ W)
Recurring Cost																		
Protection Kits ^(†)	39.497	1,504	59.404	40.208	480	19.300	40.658	476	19.353	41.119	344	14.145	41.118	492	20.230	41.118	836	34.37
ISO Containers	-	-	1.108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Load ISO Containers	-	-	2.998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation	-	-	1.477	-	-	0.400	-	-	0.384	-	-	0.291	-	-	0.376	-	-	0.66
Engineering Changes	-	-	1.778	-	-	0.579	-	-	0.580	-	-	0.433	-	-	0.607	-	-	1.04
Testing	-	-	0.108	-	-	0.021	-	-	0.022	-	-	0.022		-	-	-	-	0.02
Engineering Support	-	-	0.510	-	-	0.176	-	-	0.177	-	-	0.190		-	-	-	-	0.19
Quality Assurance PM Support	-	-	0.510 0.735	-	-	0.176 0.286	-		0.177	-	-	0.190		-	-	-	-	0.19 0.27
Subtotal: Recurring Cost	-		68.627	-	-	20.938		-	20.961	-	-	15.544			21.213	-	-	36.75
Subtotal: Flyaway Cost	-	-	68.627	_	-	20.938		-	20.961	-	_	15.544			21.213	-	_	36.75
Gross/Weapon System			68.628		-	20.937	_		20.961	74.707	-	15.543			21.213	74.707		36.75
Cost	-	-	60.626	-	-	20.937	-	-	20.961	74.707	-	15.543	9	-	21.213	74.707	-	36.75
	Seco	ondary Dis	stribution				FY:	2015		FY 2016		FY 2	2017 ise		FY 2017 OCO		FY 201 Total	
Army		Quar	ntity					-			-		-			-		-
														- 1		!		00.75
Total:		Total Quai	l Obligation Au	thority				20.93	_		20.961		15.543	3		21.213		36.75

LI D04003 - Tactical Wheeled Vehicle Protection Kits Army

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P-1 Line #13

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	D04003 / Tactical Wheeled Vehicle Protection Kits	D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS
ID Code (A-Service Boady, R-Not Service Boady) · A	MDAP/MAIS Code:	

ID Code (A=Service Ready, B=	=Not Service Ready) : A		MIDAP/MAIS CODE) :		
	Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Secondary Distribution	Total Obligation Authority	20.937	20.961	15.543	21.213	36.756

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017 A	ırmy	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits	Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS

Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Protection Kits ^(†)		2015	Ibis Tek; LLC / Butler	C / FFP	TACOM, Warren, MI	Feb 2015	Oct 2015	480	40.208	Y		
Protection Kits ^(†)		2016	Ibis Tek; LLC / Butler	C / FFP	TACOM, Warren, MI	Feb 2016	Oct 2016	476	40.658	Y		
Protection Kits ^(†)		2017	Ibis Tek; LLC / Butler	C / FFP	TACOM, Warren, MI	Feb 2017	Oct 2017	836	41.118	Y		

^(†) indicates the presence of a P-21

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Color Fiscal Year 2015 Fiscal Year 2015 Fiscal Year 2016 Fiscal Year 2015 Fiscal Year 2016 Fis				Budg	et Acti	vity /	Budç	get S	ub Ac	ctivity	:								Prote	ction I	Kits			D040)16 <i>1</i>	MEDI	UM T	ACTI		/EHIC	CLE
N												Fiscal \	rear 2015	;										Fiscal Ye	ar 2016						В
O F FY SERVICE OCT AS OF C O E A E A P A U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U U E C O E A E A E A P A U U U U U U U E C O E A E A E A P A U U U U U U U E C O E A E A E A P A U U U U U U U U E C O E A E A E A P A U U U U U U U U U U U U U U U U U														(Calendar	Year 20	15								Calen	dar Year	2016				Ê
Prior Years Deliveries: 1504 1 2015 ARMY 480 - 480	₹	FY	SERVICE		TO 1 OCT	DUE AS OF	С	0	E		E	Α	P	Α		J U L	U	E	O C T	0	E			Α		Α		J U L	A U G	S E P	N C E
1 2015 ARMY 480 - 480 A- -	ectio	n Kits																			1	<u> </u>				1		<u> </u>			
1 2016 ARMY 476 - 476	_													,																	
1 2017 ARMY 836 - 836 ON DJF MAMJJASONDJF MAMJJA	_										Α -	-	-	-	-	-	-	-	40	40	40	40		40	40	40	40	40	40	40	
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Appro		1, Production / Bud			PR م																							
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				vity /	Budg	et Su	b Ac	tivity	:				Num lical W				Proted	ction ł	Kits			D040	16 / I	MEDI	UM T	[DOD ACTIO		/EHIC
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Protection	n Kits																		'	,				·	,			
	ACCEPT PRIOR TO 1 DUE No. PROC OCT AS OF C O E A E A P A B A A																											
	015 ARM		80 480																									-
	016 ARM 017 ARM		76 - 36 -	476 836	40	40	40	40	40 A -	40	40	40	40	40 -	40	36	70	70	70	70	70	70	70	70	70	70	70	66
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Exhibit P-21, Production Schedule: PB 2017 Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS

		Produc	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFI	۶					In	tial			Reo	rder	
Re		MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
	1 Ibis Tek; LLC - Butler	20	40	80	-	4	1	5	-	5	8	13

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-5, Cost	Analysis	: PB 20	17 Army										I	Date: Fe	bruary 2	2016		
Appropriation / B 2035A / 01 / 10	udget Ad	ctivity / E	Budget	Sub Acti	vity:	I	ine Item 003 / Tact			hicle Pro	tection K	iits]	004017	mber / T / HEAVY CTION K	/ TACTION	DIC]: CAL VEH	IICLE
ID Code (A=Service Read	ly, B=Not Servi	ce Ready):	4			-			М	DAP/MAIS	Code:							
F	Resource	Summa	ary		F	Prior Yea	ars	FY 20	15	FY 2	2016	FY	2017 Bas	e F	Y 2017 C	СО	FY 2017	' Total
Procurement Quantity (Uni	ts in Each)						-				-			-		-		
Gross/Weapon System Co	ost (\$ in Million	s)					86.362		17.289		23.33	1	34	.208		79.941		114.14
Less PY Advance Procure	ment (\$ in Mil.	ions)					-		-		-			-		-		
Net Procurement (P-1) (\$ i	n Millions)						86.362		17.289		23.33	1	34	.208		79.941		114.14
Plus CY Advance Procure	ment (\$ in Mill	ions)					-		-		-			-		-		-
Total Obligation Authorit	y (\$ in Millions)					86.362		17.289		23.33	1	34	.208		79.941		114.14
(TI	ne following F	Resource Su	mmary row	s are for info	rmational pu	urposes only	. The corresp	oonding bud	get request	s are docume	ented elsewl	nere.)				-		
Initial Spares (\$ in Millions)							-		-		-			-		-		-
Gross/Weapon System Ur	nit Cost (\$ in 7	housands)					-		-		-		129	.715		-		129.71
					'							'		·				
Note: Subtotals or Totals in	n this Exhibit	P-5 may not	t be exact o	r sum exactly	due to rou	nding.							_					
	P	rior Years	i		FY 2015			FY 2016		FY	2017 Bas	е	FY	2017 OC	0	F	Y 2017 Tot	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	,,,,	, ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	,,,,	, ,	, ,		,,,	, ,	,,,,	, , ,		. ,	,,,	, ,	
Recurring Cost																		
Heavy Tactical Vehicle Protection Kits ^(†)	117.270	710	83.262	52.369	306	16.025	41.058	411	16.875	48.808	647	31.579	87.439	880	76.946	71.071	1,527	108.52
Engineering Changes	-	-	1.284	-	-	0.459	-	-	0.506	-	-	0.960	-	-	2.308	-	-	3.20
System Engineering / Program Management	-	-	1.289	-	-	0.604	-	-	2.159	-	-	1.279	-	-	-	-	-	1.2
Transportation	-	-	0.527	-	-	0.201	-	-	0.291	-	-	0.390	-	-	0.687	-	-	1.0
Documentation	-	-	-	-	-	-	-	-	3.500	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	86.362	-	-	17.289	-	-	23.331	-	-	34.208	-	-	79.941	-	-	114.14
Subtotal: Flyaway Cost	-	-	86.362	-	-	17.289	-	-	23.331	-	-	34.208	-		79.941	-	-	114.14
Gross/Weapon System Cost	-	-	86.362	-	-	17.289	-	-	23.331	129.715	-	34.208	-	-	79.941	129.715	-	114.14
	9.5.5	andon, Di-	.4wib4ic				EV	2045		EV 2046		FY 2		I	Y 2017 OCO		FY 201	
A	260	ondary Dis					FY 2	2015		FY 2016		Ва			000		Total	1
Army		Quar	Obligation A	uthority				17.2			23.331		34.208	3		79.941		114.14
		· Star		,									0200	1		/		
Total:		Quar	ntity						-		-		-			-		-

LI D04003 - Tactical Wheeled Vehicle Protection Kits Army

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P-1 Line #13

Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits	Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	
ID Code (A=Service Ready, B=Not Service Ready): A (†) indicates the presence of a P-5a	MDAP/MAIS Code:	PROTECTION KITS

LI D04003 - Tactical Wheeled Vehicle Protection Kits Army

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P-1 Line #13

Exhibit P-5a, Procurement History and Planning: PB 2017 A	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits	Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS

	0			Method/Type or		Award	Date of First	Qty	Unit Cost	Specs Avail	Date Revision	RFP Issue
Cost Elements	0	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	(Each)	(\$ K)	Now?	Available	Date
Heavy Tactical Vehicle Protection Kits ^(†)		2015	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Waren,MI	Feb 2015	Jun 2015	306	52.369			
Heavy Tactical Vehicle Protection Kits ^(†)		2016	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Waren,MI	Feb 2016	Jun 2016	411	41.058			
Heavy Tactical Vehicle Protection Kits ^(†)		2017	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Waren,MI	Feb 2017	Jun 2017	880	85.306			
Heavy Tactical Vehicle Protection Kits ^(†)		2017	TBD / TBD	C / FFP	TBD	Jun 2017	Oct 2017	647	49.454			

^(†) indicates the presence of a P-21

Remarks:

February 2017 is the last ordering year for Fidelity Technologies. A follow on contract is to be determined upon completion of competitive bid process with target award date of June 2017.

Production rates and lead times are an estimate for the TBD contractor.

Fluctuation in unit cost is caused by model mix.

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	1111	oit P	-21, Pro	oducti	on Sc	hedul	e: PE	3 201	7 Arm	ıy														Date	: Feb	ruary	2016				
			ation / 1 1 / 10	Budge	t Acti	vity /	Budg	jet Sı	ub Ac	tivity	:		Line 4003 <i>i</i>					nicle f	Protec	ction k	(its)17 <i> </i>	HEA\	/Y TA	[DOD CTIC		EHICI	LE
				lements in Each)								Fiscal Y	ear 2015										ı	Fiscal Ye	ar 2016						B
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0	#		SERVICE	QTY	2014	1 OCT	Ť	v	Ċ	Ñ	E B	Ř	R	Ŷ	Ň	Ľ	Ğ	P	Ť	v	c	Ñ	В	Ř	R	Ŷ	Ň	Ľ	Ğ	P	Ē
			Vehicle Prot	ection Kits																											
		2015		306	-	306					Α -	-	-	-	25	25	25	26	26	26	26	26	26	26	25	24					
1	1 :	2016	ARMY	411	-	411																	Α -	-	-	-	35	35	35	35	
-	1 :	2017	ARMY	880	-	880																									
_ [:	2 :	2017	ARMY	647	-	647			,																						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N 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	N U	J U L	A U G	S E P	

													UN	ICLA	SSI	FIED														
Exhi	ibit F	P-21, Pro	oducti	on Sc	hedul	e: PB	2017	7 Arm	у														Date	: Feb	ruary	2016				
			Budge	t Acti	vity /	Budg	et Su	ıb Act	tivity:		1							Protec	ction I	Kits			D040)17 <i>1</i>	HEAV	Y TA			EHICI	_E
	R																													
M	PROTECTION KITS PROTECTION																													
O F C R O #	Control Cont																													
Heavy	Tactica	al Vehicle Prot	ection Kits			,																			,					
_	Columbia Columbia																													
														1																-
				140		34	34	34	34				33	72	72	72	72	74	74	74	74	72	72	72	72					
										A -	_				- 13	- 13	-									65	65	55	50	
	PRIOR BAL TO 1 DUE O N D J F M A M J J A S O N D J F M A S N PROC OCT AS OF C O E A E A P A U U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C C O E A E A E A P A E A P A U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U U U U U U U U U U U U U																													

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D04003 / Tactical Wheeled Vehicle Protection Kits

D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS

	Produc	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFR					lni	tial			Reo	rder	
Ref Manufacturer # Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1 Fidelity Technologies - Reading, PA	24	60	120	-	5	4	9	-	5	4	9
2 TBD - TBD	24	60	120	-	9	4	13	-	5	4	9

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0924 / Modification Of In Svc Equip

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Date: February 2016

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Line House MD A D/MANO Condend NI/A

ID Code (A=Service Ready, B=Not Service Ready): A

Line Item MDAP/MAIS Code: N/A	Item MD	AP/MAIS Cod	le(s): N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	484	32	233	404	345	749	35	317	261	168	-	2,279
Gross/Weapon System Cost (\$ in Millions)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	-	1,400.311
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	-	1,400.311
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	-	1,400.311
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	e corresponding	n budget request	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,141.483	2,599.156	884.090	158.416	450.597	292.999	2,970.743	337.164	246.544	380.988	-	614.441

Description:

Army

This line funds the Army's plan to recapitalize Mine Resistant Ambush Protected (MRAP) RG33L+ variant vehicles originally bought to fill Operational Needs Statement (ONS) or Joint Operational Needs Statement (JUONS) into Program of Record (PoR) Panther Medium Mine Protected Vehicle (MMPV) Type I (a 6X6 vehicle). In addition, this line implements the Army's plan to upgrade a mix of ONS/JUONS vehicles: Husky, Panther-MMPV Type I, Buffalo, and RG31-MMPV Type II (a 4X4 vehicle) in conjunction with a reset program to field PoR vehicles to Engineer Companies; Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) Units: Explosive Ordnance Disposal (EOD) Units: and Area Clearance Platoons.

Funding supports modifications to upgrade the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE). The CTE enables the PLST to directly transload standard 20 foot ISO containers from Container Handling Unit (CHU) equipped vehicles without the need of additional flatrack or Materiel Handling Equipment (MHE). The CTE consists of 3 components: the front ISO locks, the cart, and the rear bumper.

Funding supports modifications to equip the Palletized Load System (PLS) with active safety hardware referred to as the By-Wire Active Safety Kit (BWASK). The kit consists of multiple sensors, radars, electronic steering, electronic actuators, and software processing controllers. When integrated on a vehicle, the kit provides enhanced safety features to the operator such as blind spot monitoring, forward and rear obstacle detection, collision mitigation and adaptive cruise control. The kit is comprised of commercial hardware tailored for use in a military environment and operation on the M1074A1 and M1075A1 PLS.

Funding supports the Heavy Equipment Transporter (HET) modification study for increased payload and testing.

	Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	23	196	404	345	749	9	22	9	14
	Total Obligation Authority	59.955	149.449	64.000	155.456	219.456	27.067	15.843	19.156	17.866
ANG	Quantity	7	15	-	-	-	13	146	125	104
	Total Obligation Authority	16.237	16.337	-	-	-	38.455	43.019	20.097	33.964
AR	Quantity	2	22	-	-	-	13	149	127	50
	Total Obligation Authority	6.981	40.207	-	-	-	38.454	48.019	25.095	12.176

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LI DA0924 - Modification Of In Svc Equip Page 1 of 10 P-1 Line #14

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0924 / Modification Of In Svc Equip

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Total:	Quantity	32	233	404	345	749	35	317	261	168
Secondary Distribution	Total Obligation Authority	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0924 / Modification Of In Svc Equip

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

Exhibits Schedule				Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-3a	DA0924 / Various (Various)			484 / 552.478	32 / 83.173	233 / 205.993	404 / 64.000	345 / 155.456	749 / 219.456
P-40	Total Gross/Weapon System Cost			484 / 552.478	32 / 83.173	233 / 205.993	404 / 64.000	345 / 155.456	749 / 219.456
Exhibits Schedule				FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-3a	DA0924 / Various (Various)			35 / 103.976	317 / 106.881	261 / 64.348	168 / 64.006	- / -	2,279 / 1,400.311
P-40 Total Gross/Weapon System Cost				35 / 103.976	317 / 106.881	261 / 64.348	168 / 64.006	- 1 -	2,279 / 1,400.311

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars of \$50.802 million supports the Army's plan for recapitalization-production of 13 Panther MMPV Type I (Army Acquisition Objective of 587), 4 Buffalo (AAO 338), and 10 Husky (AAO 673). Systems Technical Support of Route Clearance Vehicles fleet funds existing contracts with original equipment manufacturers (OEM) to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Funding also supports fielding of previously procured Route Clearance Vehicles and required spare parts. Additionally, Interim Contractor Logistic Support (ICLS) for all Route Clearance Vehicles will be funded until operation and maintenance manuals allows for organic (Soldier) sustainment. Procurement of Government Furnished Equipment (GFE) includes: Objective Gunner Kits, Drivers Vision Enhancement. Vehicle Internal Communication and A kits for radios. Blue Force Tracker. Defense Advanced Global Positioning System Receiver, iammers, chemical alarms.

FY 2017 Base procurement dollars of \$13.198 million funds hardware and installation of 377 CTE Kits for Heavy Tactical Vehicle's PLS Trailers. Funds support BWASK procurement of test assets and contract logistic documentation. CTE and BWASK System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and contractors. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce. Funds support the Heavy Equipment Transporter (HET) modification study for increased payload and testing.

FY 2017 OCO procurement dollars of \$153.524 million supports the Army's plan for recapitalization-production of 221 Medium Mine Protected Vehicle Type II (AAO 929). In support of the European Reassurance Initiative (ERI), the Army's plan is for recapitalization-production of 4 Husky (AAO 673). Procurement of GFE includes: Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, chemical alarms. Equipment Costs include Vehicle Protection kits, training targets, and Multi-functional Video Displays to be kitted on FY17 and prior year production vehicles.

FY 2017 OCO procurement dollars of \$1.932 million supports the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries in support ERI which provides for the hardware and installation of 120 CTE Kits on PLS trailers.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-3a, Individual Modification: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
2035A / 01 / 10	DA0924 / Modification Of In Svc Equip	DA0924 / Various

2035A / 01 / 10			DAG)924 / Modi	fication Of I	n Svc Equip)		DA0924	/ Various		
	Prior			FY 2017	FY 2017	FY 2017					То	
Resource Summary	Years	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021	Complete	Total
Procurement Quantity (Units in Each)	484	32	233	404	345	749	35	317	261	168	-	2,279
Gross/Weapon System Cost (\$ in Millions)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	-	1,400.311
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	-	1,400.311
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	-	1,400.311
(The following I	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget requests	are documente	ed elsewhere.)			Ì	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,141.483	2,599.156	884.090	158.416	450.597	292.999	2,970.743	337.164	246.544	380.988	-	614.441

Description:

LI DA0924 - Modification Of In Svc Equip

This line funds the Army's plan to recapitalize Mine Resistant Ambush Protected (MRAP) RG33L+ variant vehicles originally bought to fill Operational Needs Statement (ONS) or Joint Operational Needs Statement (JUONS) into Program of Record (PoR) Panther Medium Mine Protected Vehicle (MMPV) Type I (a 6X6 vehicle). In addition, this line implements the Army's plan to upgrade a mix of ONS/JUONS vehicles: Husky, Panther-MMPV Type I, Buffalo, and RG31-MMPV Type II (a 4X4 vehicle) in conjunction with a reset program to field PoR vehicles to Engineer Companies; Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) Units; EOD Units; and Area Clearance Platoons.

Funding also supports modifications to upgrade the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE). The CTE enables the PLST to directly transload standard 20 foot ISO containers from Enhanced Container Handling Unit (ECHU) equipped vehicles without the need of additional flatrack or Materiel Handling Equipment (MHE). The CTE consists of 3 components: the front ISO locks, the cart, and the rear bumper.

Funding supports modifications to equip the Palletized Load System (PLS) with active safety hardware referred to as the By-Wire Active Safety Kit (BWASK). The kit consists of multiple sensors, radars, electronic steering, electronic actuators, and software processing controllers. When integrated on a vehicle, the kit provides enhanced safety features to the operator such as blind spot monitoring, forward and rear obstacle detection, collision mitigation and adaptive cruise control. The kit is comprised of commercial hardware tailored for use in a military environment and operation on the M1074A1 & M1075A1 truck variants. The BWASK will be installed onto PLS trucks as a permanent modification to the entire fleet.

FY 2017 Base procurement dollars in the amount of \$50.802 million supports the Army's plan for recapitalization-production of 13 Panther MMPV Type I in support the (AAO 587), 4 Buffalo (AAO 338) and 10 Husky (AAO 673). Systems Technical Support of Route Clearance Vehicles fleet funds the existing contracts with original equipment manufacturers to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Funding also supports continued fielding of previously procured Route Clearance Vehicles and required spare parts, and provides Interim Contractor Logistic Support (ICLS)in support of all Route Clearance Vehicles until operation and maintenance manuals allows for organic sustainment. Procure GFE and equipment - GFE includes Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, and chemical alarms.

FY 2017 Base procurement dollars in the amount of \$13.198 million supports the CTE Upgrade for Heavy Tactical Vehicle's PLS Trailers, BWASK Kits for PLS vehicles, and HET modification study for increased payload and testing.

FY 2017 OCO procurement dollars in the amount of \$153.524 million supports the Army's plan for recapitalization-production of 221 MMPV Type II (AAO 929). In addition 4 Husky (AAO 673) to support the European Reassurance Initiative(ERI). Additional OCO requirements include Systems Technical Support of Medium Mine Protected Vehicle Type II which funds the existing contracts with original equipment manufacturers to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Procurement of Government Furnished Equipment and equipment - GFE includes Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, and chemical alarms. Equipment Costs include Vehicle Protection kits and Multi-functional Video Displays (includes prior year quantities) and training targets.

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Exhibit P-3a, Individual Modification: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
2035A / 01 / 10	DA0924 / Modification Of In Svc Equip	DA0924 / Various

FY 2017 OCO procurement dollars in the amount of \$1.932 million supports the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries in support of the European Reassurance Initiative (ERI) which provides for the hardware and installation of 120 CTE Kits on PLS trailers.

Seco	ndary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	23	196	404	345	749	9	22	9	14
	Total Obligation Authority	59.955	149.449	64.000	155.456	219.456	27.067	15.843	19.156	17.866
ANG	Quantity	7	15	-	-	-	13	146	125	104
	Total Obligation Authority	16.237	16.337	-	-	-	38.455	43.019	20.097	33.964
AR	Quantity	2	22	-	-	-	13	149	127	50
	Total Obligation Authority	6.981	40.207	-	-	-	38.454	48.019	25.095	12.176
Total:	Quantity	32	233	404	345	749	35	317	261	168
Secondary Distribution	Total Obligation Authority	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006

Exhibit P-3a, Individual Modification: PB 2017 Army Date: February 2016 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: **Modification Number / Title:** DA0924 / Modification Of In Svc Equip 2035A / 01 / 10 DA0924 / Various Models of Systems Affected: Various **Modification Type:** Various Related RDT&E PEs: FY 2017 FY 2017 FY 2017 To oco FY 2019 **Prior Years** FY 2015 FY 2016 Base Total **FY 2018** FY 2020 FY 2021 Complete Total Qtv (Each) I **Financial Plan** Total Cost (\$ M) | Total Cost (\$ Procurement Modification Item 1 of 3: Recapitalization Route Clearance Vehicle A Kits Recurring Kit Quantity 484 / 184.579 32 / 0.613 233 / 63.158 27 / 9.676 225 / 72.761 252 / 82.437 35 / 12.441 94 / 29.814 26 / 7.974 53 / 18.719 - 1 -1,209 / 399.735 - /23.029 - /23.029 - /23.029 Installation of Hardware (OCO only) - / -- 1 -- 1 -- 1 -- / -- / -- 1 -- / -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -0 / 22.895 - 12.973 - /3.520 - 1 -- 1 -- *I* 29.388 Testing - /8.900 0 /2.746 - 17.245 - / 0.150 - /6.600 - /6.750 - 17.345 - 17.592 - /6.000 - /6.679 - 1 -- 153.257 Fielding ICLS 0 / 34.361 - / 10.160 - / 17.979 - / 18.841 - 1 -- / 18.841 - / 19.679 - / 16.680 - / 16.154 14.643 - / 138.497 - /4.485 - /5.900 - /3.183 - /4.824 - /8.007 - /4.961 - /4.174 - /1.132 - /3.100 - 1 -- /47.363 GFE 0 / 15,604 0 / 54.622 - / 15.700 - / 12.514 - /1.330 - /2.032 - /3.362 - /4.026 - /1.619 - *I* 1.075 - /1.291 - 1 -- /94.209 Log Support Equipment 0 / 36.197 - / 1.863 - / 19.519 - 1 -- *I* 23.351 - 123.351 - / 12.562 - / 9.312 - /3.086 15.250 - 1 -- / 111.140 0 / 12.919 - / 0.575 - /3.715 - / 0.658 - 1 -- / 0.658 - /3.146 - / 0.500 - /1.504 - /0.728 - 1 -- / 23.745 - / 1.188 - / 11.936 - /3.709 - 17.369 - / 11.078 - /4.000 - /2.000 - /1.500 - / 1.500 - / 33.202 Systems Technical Support - / -- 1 -- *I* 17.133 - /4.500 - / 12.558 - / 17.058 - /9.359 - /8.895 - 17.147 - 17.222 - 1 -- / 108.689 0 / 36.846 - /5.029 Program Support 0 / 5.979 - /1.000 - /2.155 - /1.000 - /1.000 - /2.000 - /2.000 - / 0.812 - /1.000 - / 1.398 - / 16.344 Transportation - 1 -Subtotal: Recurring - /406.748 - /50.831 - /166.429 - /43.047 - /153.524 - /196.571 - /79.519 - /81.398 - /46.572 - /50.530 - / -- /1.078.598 233 / 166.429 225 / 153.524 252 / 196.571 Subtotal: Recapitalization Route Clearance Vehicle 484 / 406.748 32 / 50.831 27 / 43.047 35 / 79.519 94 / 81.398 26 / 46.572 53 / 50.530 1.209 1,078.598 Modification Item 2 of 3: Container Transfer Enhancement (CTE) Upgrade A Kits Recurring Kit Quantity 0 / 145.730 - 1 -- 1 -377 / 3.058 120 / 0.973 497 / 4.031 - / -138 / 1.883 235 / 2.024 115 / 1.010 - 1 -985 / 154.678 Install Hardware (OCO Only) - 1 -- 1 -- 1 -- 1 -- /0.708 - /0.708 - 1 -- 1 -- 1 -- 1 -- 1 -- /0.708 - /0.200 - / 0.808 - / 0.808 - / 0.418 - / 0.730 - / 0.692 - / 0.264 - 1 -- 1 -- /0.737 - 1 -- /3.849 Systems Engineering/Program Mgt Support - 1 -- 1 -- 1 -- 1 -CTE Install Instructions - 1 -- I1.868 - 1 -- 1 -- 1 -- 1 -- / -- / 1.868 M1070A1 & M1000 MOD Study & Test - / -- 1 -- /2.005 - 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- / -- 1 -- /2.005 Engineering Change Proposals (ECPs) - / 0.010 - 1 -- 1 -- /0.010 - 1 -- / -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -Fieldina - 1 -- / 0.680 - / 0.505 - / 0.932 - / 0.089 / 1.021 - 1 -- / 0.680 - / 0.624 10.288 - 1 -- /3.798 - / 0.488 - / 0.162 - / 0.381 - / 0.190 FDT - 1 -- I1.200 - / 0.675 - / 0.837 - / -- / 0.357 - 1 -- /3.453 - 1 -- / 0.193 - 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- / 0.193 Storage - /145.730 - /4.678 - /3.208 - /5.473 - /1.932 - /7.405 - /0.418 - /3.650 - /3.721 - /1.752 - / -- /170.562 Subtotal: Recurring

LI DA0924 - Modification Of In Svc Equip Army

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Exhibit P-3a, Individual Modification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

Modification Number / Title:

DA0924 / Modification Of In Svc Equip

DA0924 / Various

Models of Systems Affected: Various		Modifi	cation Typ	e: Various	i		Re	lated RDT	&E PEs:			
	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ N										
Subtotal: Container Transfer Enhancement (CTE) Upgrade	0 /145.730	- /4.678	- /3.208	377 / 5.473	120 / 1.932	497 / 7.405	- /0.418	138 / 3.650	235 / 3.721	115 / 1.752	- / -	985 / 170.56
Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK)												,
A Kits												
Recurring												
Kit Quantity	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	85 / 1.605	- /1.946	- 10.727	- 1 -	85 / 4.27
Fielding	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.493	- / 0.476	- / 0.178	- 1 -	- /1.14
FDT	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.958	- /1.161	- / 0.434	- 1 -	- /2.55
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- /3.056	- /3.583	- /1.339	- / -	- /7.97
Non-Recurring												,
Procure Test Assets	- 1 -	- 1 -	- 1 -	- /2.366	- 1 -	- /2.366	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /2.36
System Engr & Prog Mgt (SEPM) Spt	- 1 -	- 1 -	- /0.702	- / 0.911	- 1 -	- / 0.911	- /0.750	- / 0.804	- / 0.816	- / 0.280	- 1 -	- /4.26
Documentation (Data)	- 1 -	- 1 -	- 1 -	- /2.103	- 1 -	- /2.103	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /2.10
Test	- 1 -	- / -	- / -	- / -	- 1 -	- 1 -	- 17.643	- / 0.458	- 1 -	- / -	- 1 -	- /8.10
Subtotal: Non-Recurring	- / -	- / -	- /0.702	- /5.380	- / -	- /5.380	- /8.393	- /1.262	- /0.816	- /0.280	- / -	- /16.83
Subtotal: By-Wire Active Safety Kit (BWASK)	- / -	- / -	- /0.702	- /5.380	- / -	- /5.380	- /8.393	85 / 4.318	- /4.399	- /1.619	- / -	85 / 24.81
Subtotal: Procurement, All Modification Items	484 / 552.478	32 / 55.509	233 / 170.339	404 / 53.900	345 / 155.456	749 / 209.356	35 / 88.330	317 / 89.366	261 / 54.692	168 / 53.901	- / -	2,279 1,273.97
Installation												
Modification Item 1 of 3: Recapitalization Route Clearance Vehicle	0 / 0.000	- / 25.677	233 / 34.057	27 / 7.755	225 / -	252 <i>l</i> 7.755	35 / 14.033	94 / 16.104	26 / 8.219	53 / 8.658	40 / -	733 / 114.50
Modification Item 2 of 3: Container Transfer Enhancement (CTE) Upgrade	0 / 0.000	382 / 1.987	271 / 1.597	377 / 2.345	- 1 -	377 / 2.345	- / 1.613	223 / 1.356	235 / 1.370	115 / 1.300	- 1 -	1,603 / 11.56
Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	85 / 0.055	101 / 0.067	37 / 0.147	- 1 -	223 / 0.26
Subtotal: Installation	0 /0.000	382 / 27.664	504 / 35.654	404 / 10.100	225/ -	629 / 10.100	35 / 15.646	402 / 17.515	362 / 9.656	205 / 10.105	40 / -	2,559 / 126.34
Total												
Total Cost (Procurement + Support + Installation)	552.478	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006	_	1,400.31

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Exhibit P-3a, Indi	vidual Modification: Pl	B 2017 Army				Date: February 2016	6
Appropriation / B 2035A / 01 / 10	udget Activity / Budge	et Sub Activity:	P-1 Line Item Num DA0924 / Modificat	nber / Title: ion Of In Svc Equip		Modification Numb DA0924 / Various	er / Title:
Modification Item 1 of	3: Recapitalization Route Cle	earance Vehicle	•			•	
Manufacturer Informa	tion						
Manufacturer Name: Le	etterkenny Army Depot			Manufacturer Location: Cl	hambersburg, PA		
Administrative Leadtim	e (in Months): 5			Production Leadtime (in M	fonths): 4		
Dates	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Contract Dates	Dec 2014	Feb 2016	Feb 2017	Feb 2018	Feb 2019	Feb 2020	Nov 2020
Delivery Dates	Jul 2016	Jul 2017	Jul 2018	Jul 2019	Jul 2020	Feb 2021	Jul 2021

Installation Information

Method of Implementation: Depot Recap

metrica or implementation: Beport	1	ì	1	İ	ì	1	i	1	1	1		T
				FY 2017	FY 2017	FY 2017					То	
	Prior Years	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021	Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	0 / 0.000	- /0.000	- / 0.000	- / 0.000	- / 0.000	- /0.000	- /0.000	- / 0.000	- / 0.000	- / 0.000	- /0.000	- /0.000
FY 2015	0 / 0.000	- / 25.677	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 25.677
FY 2016	0 / 0.000	- 1 -	233 / 34.057	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	233 / 34.057
FY 2017	0 / 0.000	- 1 -	- 1 -	27 / 7.755	225 / -	252 <i>l</i> 7.755	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	252 <i>l</i> 7.755
FY 2018	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	35 / 14.033	- 1 -	- 1 -	- / -	- 1 -	35 / 14.033
FY 2019	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	94 / 16.104	- 1 -	- 1 -	- 1 -	94 / 16.104
FY 2020	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	26 / 8.219	- / -	- 1 -	26 / 8.219
FY 2021	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	53 / 8.658	- 1 -	53 / 8.658
To Complete	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	40 / -	40 / -
Total	0 / 0.000	- / 25.677	233 / 34.057	27 / 7.755	225 / -	252 / 7.755	35 / 14.033	94 / 16.104	26 / 8.219	53 / 8.658	40 / -	733 / 114.503

Installation Schedule

			FY 2	2015			FY 2	2016			FY 2	2017			FY 2	018			FY 2	2019			FY 2	020			FY 2	021			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	10	30	37	46	59	59	64	68	61	55	55	56	20	15	23	24	23	24	13	13	13	13	13	14	-	808
Out	-	-	-	-	-	-	-	-	27	31	44	49	64	67	51	46	55	55	55	56	20	15	23	24	23	24	13	13	13	40	808

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Exhibit P-3a, Individ	dual Modification: PE	3 2017 Army				Date: February 2016	
Appropriation / Buo 2035A / 01 / 10	lget Activity / Budge	t Sub Activity:	P-1 Line Item Numb			Modification Number DA0924 / Various	er / Title:
Modification Item 2 of 3:	Container Transfer Enhand	cement (CTE) Upgrade					
Manufacturer Information	n						
Manufacturer Name: OSH	IKOSH			Manufacturer Location: Os	shkosh, WI		
Administrative Leadtime (in Months): 9			Production Leadtime (in M	Months): 3		
Dates	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Contract Dates	Nov 2015	Jun 2016	Jun 2017	Jun 2018	Jun 2019	Jun 2020	Jun 2021

Sep 2018

Sep 2017

Installation Information

Delivery Dates

Method of Implementation: TBD

Feb 2016

Sep 2017

mothed of implementation 188												
	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	0 / 0.000	- /0.000	- / 0.000	- / 0.000	- / 0.000	- /0.000	- /0.000	- / 0.000	- / 0.000	- / 0.000	- /0.000	- /0.000
FY 2015	0 / 0.000	382 / 1.987	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -	382 / 1.987
FY 2016	0 / 0.000	- / -	271 / 1.597	- 1 -	- / -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -	271 / 1.597
FY 2017	0 / 0.000	- / -	- 1 -	377 / 2.345	- 1 -	377 / 2.345	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	377 / 2.345
FY 2018	0 / 0.000	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- / 1.613	- 1 -	- 1 -	- 1 -	- 1 -	- / 1.613
FY 2019	0 / 0.000	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	223 / 1.356	- 1 -	- 1 -	- 1 -	223 / 1.356
FY 2020	0 / 0.000	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	235 / 1.370	- 1 -	- 1 -	235 / 1.370
FY 2021	0 / 0.000	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	115 / 1.300	- 1 -	115 / 1.300
To Complete	0 / 0.000	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	0 / 0.000	382 / 1.987	271 / 1.597	377 / 2.345	- 1 -	377 / 2.345	- /1.613	223 / 1.356	235 / 1.370	115 / 1.300	- 1 -	1,603 / 11.568

Installation Schedule

			FY 2	2015			FY 2	2016			FY 2	2017			FY 2	018			FY 2	2019			FY 2	020			FY 2	021			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1,942	-	-	-	-	-	-	-	-	-	-	-	124	124	124	125	-	-	-	-	56	56	56	55	29	29	29	28	-	2,225	5,002
Out	842	-	-	-	-	-	10	94	90	116	102	102	110	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	1,616	5,002

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Sep 2019

Sep 2020

Sep 2021

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Exhibit P-3a, Indivi	dual Modification: P	B 2017 Army				Date: February 2016	6
Appropriation / Bu 2035A / 01 / 10	dget Activity / Budge	et Sub Activity:	P-1 Line Item Nu DA0924 / Modifica	mber / Title: ation Of In Svc Equip		Modification Number DA0924 / Various	er / Title:
Modification Item 3 of 3	: By-Wire Active Safety Kit	(BWASK)	•			'	
Manufacturer Informati	on						
Manufacturer Name: TBI)			Manufacturer Location: TE	BD		
Administrative Leadtime	(in Months): 6			Production Leadtime (in N	Months): 6		
Dates	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Contract Dates			Mar 2017		Oct 2018	Oct 2019	Oct 2020
Delivery Dates			Sep 2017		Apr 2019	Apr 2020	Apr 2021

Installation Information

Method of Implementation: TBD

metriod of implementation. 100						,	,					
	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- /0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- /0.000
FY 2015	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2016	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2017	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2018	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2019	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	85 / 0.055	- 1 -	- 1 -	- 1 -	85 / 0.055
FY 2020	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	101 / 0.067	- 1 -	- 1 -	101 / 0.067
FY 2021	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	37 / 0.147	- 1 -	37 / 0.147
To Complete	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	85 / 0.055	101 / 0.067	37 / 0.147	- 1 -	223 / 0.269

Installation Schedule

		FY 2015 FY 2016 Q1 Q2 Q3 Q4 Q1 Q2 Q				2016			FY 2	2017			FY 2	2018			FY 2	2019			FY 2	2020			FY 2	2021	-				
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	тс	Tot
In	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	21	21	21	22	-	-	-	-	-	-	-	-	3,915	4,012
Out	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	21	21	21	22	-	-	-	-	-	-	-	3,915	4,012

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready):

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

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

			- 1 - 7									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	e corresponding	g budget requests	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	10,611.000	-	10,611.000	-	-	-	-	-	809.921

Description:

This budget line implements the Army's plan to synchronize the reset and upgrade to common configurations of the Mine Resistant, Ambush Protected (MRAP) fleet returning from theater for Army enduring requirements, as well as produce/procure material solutions to evolving threats in response to urgent warfighter requirements. These vehicles were originally procured in response to Operational Needs Statements, Joint Urgent Operational Needs Statements, and Universal Urgent Needs Statements to meet wartime requirements to mitigate the effects of Improvised Explosive Devices, underbody mines, rocket propelled grenades, and small arms threats. The Army MRAP enduring requirement is 8,585 vehicles. All other MRAP variants will be divested.

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Page 1 of 5

Exhibit P-40, Budget Line Item Justification: PB 2017 Army **Date:** February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles

D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods

P-1 Line #15

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-3a	D03002 / MRAP Modification / Configuration Standardization Program (Unclassified)			- / 1,211.223	- /211.730	- /412.246	- /10.611	- / -	- / 10.611
P-40	Total Gross/Weapon System Cost			- / 1,211.223	- / 211.730	- / 412.246	- / 10.611	- 1 -	- / 10.611
	Exhibits Schedule			FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Exhibit									
Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)			
	Title* D03002 / MRAP Modification / Configuration Standardization Program (Unclassified)	Subexhibits							

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY17 Base \$10.6 million funds will support initial contractor logistics support to Table of Organization and Equipment units and training locations (MRAPs for institutional, home station and post-mobilization training).

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-3a, Individual Modification: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
2035A / 01 / 10	D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods	D03002 / MRAP Modification /
		Configuration Standardization Program

									5 -			- 3
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)			-	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	1,211.223	211.730	412.246	10.611	10.611 - 10.611		-	-	-	-	-	1,845.810
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	e corresponding	g budget requests	are documente	ed elsewhere.)			ĺ	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	10,611.000	-	10,611.000	-	-	-	-	-	809.921

Description:

This budget line implements the Army's plan to synchronize the reset and upgrade to common configurations of the Mine Resistant, Ambush Protected (MRAP) fleet returning from theater for Army enduring requirements, as well as produce/procure material solutions to evolving threats in response to urgent warfighter requirements. These vehicles were originally procured in response to Operational Needs Statements, Joint Urgent Operational Needs Statements, and Universal Urgent Needs Statements to meet wartime requirements to mitigate the effects of Improvised Explosive Devices, underbody mines, rocket propelled grenades, and small arms threats. The Army MRAP enduring requirement is 8,585 vehicles. All other MRAP variants will be divested.

FY17 Base \$10.6 million funds will support initial contractor logistics support to Table of Organization and Equipment units and training locations (MRAPs for institutional, home station and post-mobilization training).

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-3a, Individual Modification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods
D03002 / MRAP Modification /

Configuration Standardization Program

Models of Systems Affected: MATV and MaxxPro Modification Type: Unclassified Related RDT&E PEs:

variants.

	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M,										
Procurement												
Modification Item 1 of 1: MRAP Modification / Configuration Standardization												
A Kits												
Recurring												
Fielding Costs	0 / 6.999	- / 15.440	- /48.470	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /70.909
PM Support	0 / 103.105	- / 14.210	- / 35.680	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 152.995
Initial Contractor Logistics Support	0 / 2.200	- / 14.730	- / 19.146	- / 10.611	- 1 -	- / 10.611	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- / 46.687
Subtotal: Recurring	- /112.304	- /44.380	- /103.296	- /10.611	- / -	- /10.611	- / -	- / -	- / -	- / -	- / -	- /270.591
Non-Recurring												,
Technical Manuals	0 / 38.985	- / 15.830	- /4.670	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 59.485
Engineering	0 / 126.964	- /38.810	- / 35.290	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 201.064
JPEO Program Office Funds	0 / 287.481	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 287.481
Subtotal: Non-Recurring	- /453.430	- / 54.640	- /39.960	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- /548.030
B Kits												,
Recurring												
Kit Quantity	2,646 / 426.536	1,754 / 73.620	4,185 / 124.630	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	8,585 / 624.786
Subtotal: Recurring	- /426.536	- /73.620	- /124.630	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- /624.786
Subtotal: MRAP Modification / Configuration Standardization	2,646 / 992.270	1,754 / 172.640	4,185 / 267.886	- /10.611	- / -	- /10.611	- / -	- / -	- / -	- / -	- / -	8,585 <i>1</i> 1,443.407
Subtotal: Procurement, All Modification Items	2,646 / 992.270	1,754 / 172.640	4,185 / 267.886	- /10.611	- / -	- /10.611	- / -	- / -	- / -	- / -	- / -	8,585 <i>1</i> ,443.407
Installation						·					<u> </u>	·
Modification Item 1 of 1: MRAP Modification / Configuration Standardization	2,646 / 218.953	1,754 / 39.090	4,185 / 144.360	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	8,585 / 402.403
Subtotal: Installation	2,646 / 218.953	1,754 / 39.090	4,185 / 144.360	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8,585 / 402.403
Total												
Total Cost (Procurement + Support + Installation)	1,211,223	211.730	412.246	10.611	-	10.611	-	_	-	-	_	1.845.810

Exhibit P-3a, Individual Modification: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
2035A / 01 / 10	D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods	D03002 / MRAP Modification /
		Configuration Standardization Prog

Modification Item 1 of 1: MRAP Modification / Configuration Standardization

	Manufacturer Information
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Manufacturer informati	1011						
Manufacturer Name: Va	rious OEM contractors			Manufacturer Location: Va	arious		
Administrative Leadtime	(in Months): 10			Production Leadtime (in M	fonths): 3		
Dates	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Contract Dates	Jul 2015	Jul 2016					
Delivery Dates	Oct 2015	Oct 2016					

Installation Information

Method of Implementation: Depot / OEM Recapitalization

				FY 2017	FY 2017	FY 2017					То	
	Prior Years	FY 2015	FY 2016	Base	oco	Total	FY 2018	FY 2019	FY 2020	FY 2021	Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	677 / 105.113	- /0.000	- / 0.000	- / 0.000	- 1 -	- /0.000	- 1 -	- 1 -	- / -	- 1 -	- /0.000	677 / 105.113
FY 2015	1,969 / 113.840	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	1,969 / 113.840
FY 2016	0 / 0.000	1,754 / 39.090	2,831 / 97.690	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	4,585 / 136.780
FY 2017	0 / 0.000	- 1 -	1,354 / 46.670	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	1,354 / 46.670
FY 2018	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2019	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2020	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2021	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
To Complete	0 / 0.000	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	2,646 / 218.953	1,754 / 39.090	4,185 / 144.360	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	8,585 / 402.403

Installation Schedule

		FY 2015 FY 2016							FY 2	017			FY 2	2018			FY 2	2019			FY 2	2020			FY 2	021					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	677	159	203	661	946	1,108	1,289	1,125	1,063	513	419	312	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,585
Out	677	159	203	661	946	1,108	1,289	1,125	1,063	513	419	312	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,585

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D22100 / Heavy Armored Sedan

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A
Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

Line item widap/wiais code: N/A	item wb	AP/IVIAIS COU	ie(s): IN/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	1	-	1	1	1	1	1	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	45.150	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	=	-	-	-	-	-	-	=	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	45.150	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	45.150	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	e corresponding	budget request	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	394.000	-	394.000	269.000	227.000	231.000	237.000	Continuing	Continuing

Description:

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 Army 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.

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	1	-	1	1	1	1	1
	Total Obligation Authority	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237
Total:	Quantity	-	-	1	-	1	1	1	1	1
Secondary Distribution	Total Obligation Authority	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D22100 / Heavy Armored Sedan

Non-Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	D22100 / Heavy Armored Sedan		Α	- / 45.150	- / -	- / -	1 / 0.394	- / -	1 / 0.394
P-40	Total Gross/Weapon System Cost			- / 45.150	- 1 -	- 1 -	1 / 0.394	- 1 -	1 / 0.394

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$0.394 million supports the physical security of High Resource Personnel (HRP) in areas of threat, such as Europe, Korea, Africa, and Southwest Asia. Vehicle replacements are needed in Europe to ensure the continued protection of General Officers and visiting dignitaries.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2017 Army

	J • ··		•															
Appropriation / B 2035A / 01 / 20	Budget A	ctivity /	Budget	Sub Acti	vity:		Line Item 100 / Hea								Imber / 1 / Heavy	-	-	
ID Code (A=Service Read	dy, B=Not Serv	ice Ready):	A			-			М	DAP/MAIS	Code:							
F	Resource	Summ	ary		P	rior Ye	ars	FY 20	15	FY	2016	FY	2017 Ba	se F	Y 2017 (осо	FY 2017	Total
Procurement Quantity (Un	its in Each)						-		-		-			1		-		
Gross/Weapon System Co	ost (\$ in Millior	ıs)					45.150		-		-			0.394		-		0.3
ess PY Advance Procure	ement (\$ in Mi	llions)					-		-		-			-		-		
Net Procurement (P-1) (\$	in Millions)						45.150		-		-			0.394		-		0.3
Plus CY Advance Procure	ement (\$ in Mil	lions)					-		-		-			-		-		
Total Obligation Authori	ty (\$ in Millions	5)					45.150		-		-			0.394		-		0.3
(T	he following i	Resource Su	ummary row	s are for info	mational pu	rposes onl	ly. The corres	ponding bud	get reques	s are docume	ented elsewi	nere.)						
Initial Spares (\$ in Millions)							-		-		-			-		-		
Gross/Weapon System U	nit Cost (\$ in	Thousands)					-		-		-		39	4.000		-		394.00
										1						I		
Note: Subtotals or Totals i	in this Exhibit	P-5 may no	ot be exact o	r sum exactly	due to rour	nding.												
	F	Prior Years	3		FY 2015			FY 2016		FY	2017 Bas	е	F	Y 2017 O	co	F'	Y 2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
	(, ,	(/	(, ,	(,)	(11 /	(, ,	(,)	(/	(, ,	(, ,	(/	(,)	(,,	(/	, ,	(, ,	(,,,	, ,
Flyaway Cost																		
Flyaway Cost Recurring Cost																		
	-	-	45.150	-	-	-	-	-	-	394.000	1	0.394	-	-	-	394.000	1	0.3
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost	-	-	45.150 45.150			- -		-	-	394.000	1 -	0.394 0.394	-	-	-	394.000	1 -	
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost						- - -		- - -	- - -		1 -		- -	- -		394.000	'	0.3
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost		-	45.150	-	-							0.394	-	- - -	-	394.000 - - 394.000	-	0.3 0.3 0.3
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System	-	-	45.150 45.150 45.150	-	-	-	-			-	-	0.394 0.394	017	-	-	-	-	0.3 0.3
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost	-	-	45.150 45.150 45.150 stribution	-	-	-	-	2015		394.000	-	0.394 0.394 0.394	017		FY 2017	-	- - 1	0.3 0.3
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost	-	ondary Di	45.150 45.150 45.150 stribution	-	-	-	-	2015	-	394.000	1	0.394 0.394 0.394	017	1	FY 2017	394.000	- - 1	0.3 0.3 0.3
Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System	-	ondary Di	45.150 45.150 45.150 stribution	-	-	-	-	2015		394.000	1	0.394 0.394 0.394	- - 017 se	1	FY 2017	394.000	- - 1	0.3 0.3

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LI D22100 - Heavy Armored Sedan Page 3 of 3 P-1 Line #16 Army

Date: February 2016

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D23000 / Passenger Carrying Vehicles

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

Line item wdariwais code. N/A	Item ND	AP/IVIAIS COU	e(s). WA									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	22	-	-	-	23	24	24	24	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	289.131	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	289.131	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	289.131	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	ne corresponding	budget request	s are documente	d elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	56.727	-	-	-	57.391	58.625	59.750	60.958	Continuing	Continuing

Description:

This line is a roll-up of sedans, ambulances and 12 to 90 passenger-size buses. Passenger Carrying Vehicles are of commercial design intended to provide transportation for Army personnel and family members. This program procures vehicles for Outside Continental United States (OCONUS) activities, such as Japan, Korea and Honduras, where General Services Administration (GSA) fleet leased vehicles are not available. Passenger Carrying Vehicles are procurable from commercial vendors, Original Equipment Manufacturers (OEM) and after-market sources. This is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO). Procurements are made to replace Passenger Carrying Vehicles when they reach an over-aged or unserviceable condition.

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	22	-	-	-	23	24	24	24
	Total Obligation Authority	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463
Total:	Quantity	-	22	-	-	-	23	24	24	24
Secondary Distribution	Total Obligation Authority	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D23000 / Passenger Carrying Vehicles

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits CD	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)				
P-5	D20100 / AUTOMOBILE, SEDAN, LIGHT		- / 181.444	- / 0.260	16 / 0.423	- / -	- / -	- / -
P-5	D20501 / TRUCK, AMBULANCE EMS/RESCUE 4X2		- / 15.311	- / 0.220	2 / 0.327	- / -	- / -	- / -
P-5	D21007 / BUS, 28-44 PASSENGER		- / 92.376	- / 0.323	4 / 0.498	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost		- / 289.131	- / 0.803	22 / 1.248	- 1 -	- 1 -	- 1 -

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement dollars for this program.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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							Ui	NCLAS	SIFIEL	,								
Exhibit P-5, Cost	Analysis	s: PB 2	017 Army										ı	Date: Fe	ebruary 2	2016		
Appropriation / B 2035A / 01 / 20	udget A	ctivity /	Budget	Sub Act	ivity:		Line Item 000 / Pas									Fitle [DO MOBILE,		, LIGH
ID Code (A=Service Read	ly, B=Not Serv	ice Ready)						_	М	DAP/MAIS	Code:							
F	Resource	Sumn	nary			Prior Ye	ars	FY 20)15	FY	2016	FY	2017 Bas	e F	Y 2017 (осо	FY 2017	' Total
Procurement Quantity (Uni	its in Each)						-		-			16		-		-		-
Gross/Weapon System Co	ost (\$ in Millior	ıs)					181.444		0.260		0.4	23		-		-		_
Less PY Advance Procure	ement (\$ in Mi	llions)					-		-			-		-		-		-
Net Procurement (P-1) (\$	n Millions)						181.444		0.260		0.4	23		-		-		-
Plus CY Advance Procure	ment (\$ in Mil	lions)					-		-			-		-		-		-
Total Obligation Authori	y (\$ in Millions	s)					181.444		0.260		0.4	23		-		-		-
(T	he following i	Resource S	Summary row	s are for info	rmational p	urposes onl	y. The corres	ponding bud	lget request	s are docume	ented elsev	/here.)				,		
Initial Spares (\$ in Millions)							-		-			-		-		-		-
Gross/Weapon System Ur	nit Cost (\$ in	Thousands)					-		-		26.4	38		-		-		-
																-		
Note: Subtotals or Totals i			_	r sum exactl		unding.						-						
	F	Prior Yea	_		FY 2015	1		FY 2016		FY	²⁰¹⁷ Ba		FY	2017 OC	1	F'	Y 2017 Tot	1
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost						1				1		·			1	_		ı
Recurring Cost																		
Auto, Sedan	-	-	181.444	26.000	10	0.260	26.440	16	0.423	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	181.444	-	-	0.260		-	0.423	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	181.444	-	-	0.260	-	-	0.423	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	181.444	-	-	0.260	26.438	16	0.423	-	-	-	-	-	-	-	-	-
																		
	Sec	ondary D	istribution				FY 2	2015		FY 2016			2017 ase	'	FY 2017 OCO		FY 20 Tota	
Army			antity						-		16		-			-		-
		То	tal Obligation A	uthority				0.2	260		0.423		-			-		-
Total:		Qı	ıantity						-		16		-			-		-
Secondary Distribution		То	tal Obligation	Authority				0.2	260		0.423		-			-		-

Exhibit P-5, Cost Analysis: PB 2017 Army					Da	ate: February 2016	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20			m Number / Title assenger Carrying	='	D2	em Number / Title [D 20501 / TRUCK, AME ESCUE 4X2	
ID Code (A=Service Ready, B=Not Service Ready):			M	DAP/MAIS Code:			
Resource Summary	Prior Yea	rs	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)		-	-	2	-		-
Gross/Weapon System Cost (\$ in Millions)		15.311	0.220	0.327			-
Less PY Advance Procurement (\$ in Millions)		-	=	-	-		-
Net Procurement (P-1) (\$ in Millions)		15.311	0.220	0.327			-
Plus CY Advance Procurement (\$ in Millions)		-	-	-			-
Total Obligation Authority (\$ in Millions)		15.311	0.220	0.327		-	-
(The following Resource Summary rows are for information	nal purposes only.	The corr	esponding budget reques	ts are documented elsewher	re.)		
Initial Spares (\$ in Millions)		-	-	-			-
Gross/Weapon System Unit Cost (\$ in Thousands)		-	=	163.500			-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

. Total Gabtatale of Totale II				ondou	, 10 .00							-	,					
	F	Prior Years	s		FY 2015			FY 2016		F۱	/ 2017 Ba	se	F	/ 2017 OC	0	F	/ 2017 Tot	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Truck, Ambulance	-	-	15.311	110.000	2	0.220	163.500	2	0.327	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	15.311	-	-	0.220	-	-	0.327	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	15.311	-	-	0.220	-	-	0.327	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	15.311	-	-	0.220	163.500	2	0.327	-	-	-	-	-	-	-	-	-

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	2	-	-	-
	Total Obligation Authority	0.220	0.327	-	-	-
Total:	Quantity	-	2	=	-	=
Secondary Distribution	Total Obligation Authority	0.220	0.327	-	-	-

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							UN	ICLAS	SIFIEL	,								
Exhibit P-5, Cost	Analysis	s: PB 20	17 Army										I	Date: Fe	ebruary 2	2016		
Appropriation / E 2035A / 01 / 20	udget A	ctivity /	Budget	Sub Acti	vity:	1	Line Item 000 / Pas									Fitle [DO) 28-44 PA		ER
ID Code (A=Service Read	dy, B=Not Serv	ice Ready):				'			MI	DAP/MAIS	Code:							•
F	Resource	Summ	ary			Prior Ye	ars	FY 20	15	FY	2016	FY	2017 Bas	e F	Y 2017 (осо	FY 2017	7 Total
Procurement Quantity (Un	its in Each)						-					4		-		-		
Gross/Weapon System C		ns)					92.376		0.323		0.4	98		-		-		
ess PY Advance Procure	ement (\$ in Mi	llions)					-							-		-		
Net Procurement (P-1) (\$	in Millions)						92.376		0.323		0.4	98		-		-		
Plus CY Advance Procure	ment (\$ in Mil	llions)					-		-		-			-		-		
Total Obligation Authori	t y (\$ in Millions	s)					92.376		0.323		0.4	98		-		-		
(T	he following l	Resource S	ummary row	s are for info	rmational p	urposes only	y. The correst	oonding bud	get request	s are docume	ented elsew	here.)				<u>'</u>		
Initial Spares (\$ in Millions)							-		-		-			-		-		
Gross/Weapon System U	nit Cost (\$ in	Thousands)					-		-		124.5	00		-		-		
Note: Subtotals or Totals	n thin Evhibit	D E mov n	t he event o	r our overt	u dua ta rai	ındina												
Note: Subtotals of Totals		Prior Years		Sumexacu	FY 2015	unung.		FY 2016		FY	′ 2017 Bas	e	FY	2017 OC	:O	F	Y 2017 To	tal
Cost Elements	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost
Flyaway Cost	(\$79	(Luon)	(0 111)	(\$19	(Lucii)	(\$ 101)	(\$79	(Lucii)	(\$ 111)	(\$19	(Edon)	(\$ 11.7	(Φ19	(Luon)	(\$ 10.7	(Ψ19	(Lucii)	(\$ 111)
Recurring Cost																		
Bus, Motor	-	-	92.376	161.500	2	0.323	124.500	4	0.498	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost	-	-	92.376	-	-	0.323	-	-	0.498	-	-	-	-	-	-	-	-	
Subtotal: Flyaway Cost	-	-	92.376	-	-	0.323	-	-	0.498	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost	-	-	92.376	-	-	0.323	124.500	4	0.498	-	-	-	-	•	-	-	-	
												F)/ (2017	1 .	FY 2017	The state of the s	FY 20	
	Sec	ondary Di	stribution				FY 2	2015		FY 2016			201 <i>7</i> ISE		OCO		Tota	
Army		Qua	intity						-		4		-			-		
		Tota	al Obligation A	uthority				0.3	23		0.498		-			-		
Total: Secondary Distribution		Qua	antity						-		4		-			-		
Secondary Distribution		Tota	al Obligation A	Authority				0.3	23		0.498		-			-		

P-1 Line #17

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D30000 / NonTactical Vehicles, Other

Non-Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

			- (-)									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	939.633	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	939.633	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	939.633	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This line is a roll-up of Special Purpose Vehicles and General Purpose Vehicles. 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. All vehicles are procurable from commercial sources. Non-Tactical Vehicles is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO). Procurements are made to fill shortages or to replace vehicles that have reached an over-aged or unserviceable condition.

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D30000 / NonTactical Vehicles. Other

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

	Exhibits Schedule			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)					
P-5	DV0013 / GENERAL PURPOSE VEHICLES	P-5a, P-21	Α	- / 613.097	- / 6.193	- / 5.291	- / 0.607	- / -	- / 0.607
P-5	DV0014 / SPECIAL PURPOSE VEHICLES	P-5a, P-21	Α	- / 326.536	- /4.908	- / 4.323	- / 1.148	- / -	- / 1.148
P-40	Total Gross/Weapon System Cost			- / 939.633	- / 11.101	- / 9.614	- / 1.755	- 1 -	- / 1.755

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$1.755 million supports installations and units with Non-Tactical Vehicles providing cargo and passenger transportation, in addition to facility engineering and maintenance capability. 19 Non-Tactical Vehicles are required to fill shortages and replace over-aged vehicles that are unsafe, over mileage, or uneconomical to repair. The 19 vehicles include 10 general purpose vehicles and 9 special purpose vehicles. Among the General Purpose Vehicle types required are carryalls, stake trucks, cargo trucks, tractor trucks, and light armored vehicles. These vehicles are needed at Outside the Continental United States (OCONUS) locations where General Services Administration (GSA) leasing is not available (e.g. Japan and Korea). Most Special Purpose Vehicles are not available from GSA to lease; therefore, support to the servicing, sanitation, and welfare missions of the field must be provided by procurement. Service platform trucks, dump trucks, and other special purpose vehicles are required to continue the engineering support mission necessary to the operation of posts, camps, and stations worldwide. An assessment will be made by the program office during the year of execution on the specific type of Non-Tactical Vehicles to be procured to meet current operational requirements.

All funding goes to the Active Component.

LI D30000 - NonTactical Vehicles, Other

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

The FY 2017 funding request was reduced by \$1.104 million to account for the availability of prior year execution balances.

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P-1 Line #18

153

Exhibit P-5, Cost Analysis: PB 2017 Army **Date:** February 2016 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 2035A / 01 / 20

DV0013 / GENERAL PURPOSE D30000 / NonTactical Vehicles, Other **VEHICLES**

P-1 Line #18

MDAP/MAIS Code: ID Code (A=Service Ready, B=Not Service Ready): A **Prior Years FY 2017 OCO** FY 2015 **FY 2017 Base** FY 2017 Total **Resource Summary FY 2016** Procurement Quantity (Units in Each) 6.193 5.291 0.607 Gross/Weapon System Cost (\$ in Millions) 613.097 0.607 -Less PY Advance Procurement (\$ in Millions) 0.607 Net Procurement (P-1) (\$ in Millions) 613.097 6.193 5.291 0.607 _ Plus CY Advance Procurement (\$ in Millions) Total Obligation Authority (\$ in Millions) 613.097 0.607 6.193 5.291 0.607 (The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.) Initial Spares (\$ in Millions) Gross/Weapon System Unit Cost (\$ in Thousands) _

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	P	rior Years	8		FY 2015			FY 2016		FY	' 2017 Bas	se	FY	2017 OC	0	F	/ 2017 Tot	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost												
yaway Cost	'			'				'				·	'			'	'	
Recurring Cost																		
Cargo Truck ^(†)	-	-	-	26.080	13	0.339	27.360	14	0.383	30.000	3	0.090	-	-	-	30.000	3	0
Carryall Truck ^(†)	-	-	-	34.910	11	0.384	39.210	19	0.745	41.000	3	0.123	-	-	-	41.000	3	0
Tractor Truck ^(†)	-	-	-	129.250	4	0.517	131.000	12	1.572	134.000	1	0.134	-	-	-	134.000	1	0
Stake Truck ^(†)	-	-	-	70.600	5	0.353	54.000	8	0.432	55.000	2	0.110	-	-	-	55.000	2	C
Light Armored Vehicle ^(†)	-	-	-	135.000	4	0.540	150.000	4	0.600	150.000	1	0.150	-	-	-	150.000	1	(
Panel Truck ^(†)	-	-	-	44.800	5	0.224	45.000	9	0.405	-	-	-	-	-	-	-	-	
Fuel Servicing Truck ^(†)	-	-	-	167.000	1	0.167	167.000	6	1.002	-	-	-	-	-	-	-	-	
Multi Stop Delivery Truck ^(†)	-	-	-	37.000	1	0.037	38.000	4	0.152	-	-	-	-	-	-	-	-	
Semitrailer Van Personnel Carrier ^(†)	-	-	-	368.750	4	1.475	-	-	-	-	-	-	-	-	-	-	-	
Truck Van Cargo ^(†)	-	-	-	70.000	2	0.140	-	-	-	-	-	-	-	-	-	-	-	
Utility Vehicle ^(†)	-	-	-	24.110	27	0.651	-	-	-	-	-	-	-	-	-	-	-	
Refrigerator Truck ^(†)	-	-	-	128.000	2	0.256	-	-	-	-	-	-	-	-	-	-	-	
Bloodmobile Truck ^(†)	-	-	-	440.000	1	0.440	-	-	-	-	-	-	-	-	-	-	-	

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Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 20

Date: February 2016

P-1 Line Item Number / Title:

D30000 / NonTactical Vehicles, Other

DV0013 / GENERAL PURPOSE

MDAP/MAIS Code:

ID Code (A=Service Ready, B=Not Service Ready): A

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding

	F	Prior Years	6		FY 2015			FY 2016		FY	2017 Ba	se	F	Y 2017 OC	0	F	1 2017 To 1	tal
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)												
Semitrailer Van Expansible Display ^(†)	-	-	613.097	335.000	2	0.670	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	613.097	-	-	6.193	-	-	5.291	-	-	0.607	-	-	-	-	-	0.607
Subtotal: Flyaway Cost	-	-	613.097	-	-	6.193	-	-	5.291	-	-	0.607	-	-	-	-	-	0.607
Gross/Weapon System Cost	-	-	613.097	-	-	6.193	-	-	5.291	-	-	0.607	-	-	-	-	-	0.607

Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	6.193	5.291	0.607	-	0.607
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	6.193	5.291	0.607	=	0.607

^(†) indicates the presence of a P-5a

UNCLASSIFIED

VEHICLES

Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 20

P-1 Line Item Number / Title:

D30000 / NonTactical Vehicles, Other

Date: February 2016

Item Number / Title [DODIC]:
DV0013 / GENERAL PURPOSE

VEHICLES

Cost Elements	0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Cargo Truck ^(†)		2015	Multiple / Multiple	C/FP	Multiple	Jun 2015	Sep 2015	13	26.080	Y		
Cargo Truck ^(†)		2016	TBS / TBS	C/FP	GSA, Washington, DC	Apr 2016	Aug 2016	14	27.360	N		
Cargo Truck ^(†)		2017	TBS / TBS	C/FP	GSA, Washington, DC	Apr 2017	Aug 2017	3	30.000	N		
Carryall Truck ^(†)		2015	Multiple / Multiple	C/FP	Multiple	Aug 2015	Jan 2016	11	34.910	Υ		
Carryall Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	19	39.210	N		
Carryall Truck ^(†)		2017	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2017	Oct 2017	3	41.000	N		
Tractor Truck ^(†)		2015	Multiple / Multiple	C / FP	GSA, Washington, DC	Jul 2015	Jan 2016	4	129.250	Υ		
Tractor Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Nov 2016	12	131.000	N		
Tractor Truck ^(†)		2017	TBS / TBS	C / FP	GSA, Washington, DC	May 2017	Nov 2017	1	134.000	N		
Stake Truck ^(†)		2015	Multiple / Multiple	C / FP	Multiple	Jul 2015	Feb 2016	5	70.600	Υ		
Stake Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	8	54.000	N		
Stake Truck ^(†)		2017	TBS / TBS	C/FP	GSA, Washington, DC	Jun 2017	Oct 2017	2	55.000	N		
Light Armored Vehicle ^(†)		2015	O'Gara-Hess & Eisenhardt / Fairfield, OH	C / FP	Army Contracting, South Region	Jan 2015	Feb 2016	4	135.000	Υ		
Light Armored Vehicle ^(†)		2016	TBS / TBS	C / FP	Army Contracting, Warren, MI	Jun 2016	Oct 2016	4	150.000	N		
Light Armored Vehicle ^(†)		2017	TBS / TBS	C / FP	Army Contracting, Warren, MI	Jun 2017	Oct 2017	1	150.000	N		
Panel Truck ^(†)		2015	Multiple / Multiple	C / FP	Multiple	Jun 2015	Nov 2015	5	44.800	Y		
Panel Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2016	Aug 2016	9	45.000	N		
Fuel Servicing Truck ^(†)		2015	Isometrics / Reidsville, NC	C / FP	GSA, Washington, DC	Sep 2015	Jun 2016	1	167.000	Y		
Fuel Servicing Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Dec 2016	6	167.000	N		
Multi Stop Delivery Truck ^(†)		2015	Grande Ford Truck Sales / Dripping Springs, TX	C / FP	GSA, Washington, DC	Jul 2015	Feb 2016	1	37.000	Y		
Multi Stop Delivery Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	4	38.000	N		
Semitrailer Van Personnel Carrier ^(†)		2015	Lifeline Mobile / Columbus, OH	C / FP	GSA, Washington, DC	Sep 2015	Dec 2015	4	368.750	Y		
Truck Van Cargo ^(†)		2015	Michael Renka GMBH / Germany	C/FP	Army Contracting, Europe	Sep 2015	Mar 2016	2	70.000	Y		
Utility Vehicle ^(†)		2015	Multiple / Multiple	C/FP	Multiple	Apr 2015	Oct 2015	27	24.110	Y		
Refrigerator Truck ^(†)		2015	Navistar / Knoxville, TN	C/FP	GSA, Washington, DC	Jul 2015	Feb 2016	2	128.000	Y		

LI D30000 - NonTactical Vehicles, Other Army

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Exhibit P-5a, Procurement History and Planning: PB 2017	Army	Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20	P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other	Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE
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Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Bloodmobile Truck ^(†)		2015	Farber Specialty Vehicles / Reynoldsburg, OH	C / FP	GSA, Washington, DC	Sep 2015	Mar 2016	1	440.000	Y		
Semitrailer Van Expansible Display ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Nov 2016	2	335.000	N		

^(†) indicates the presence of a P-21

Remarks:

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

There are multiple contractors for FY15 Cargo Trucks, Carryall Trucks, Tractor Trucks, Stake Trucks, and Utility Vehicles. These contractors include the following: Ford Motor Company (Dearborn, MI), Grande Ford Truck Sales (Dripping Springs, TX), Kig Vehicle Concepts (Arlington, VA), Herbert Neff GMBH (Germany), AB Automotive NV (Belgium), Toyota Motor Corporation (Japan), Okinawa Mazda Hanbai (Japan), and SMA Support Co. (Japan).

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Ex	hibi	it P	-21, Pro	ducti	on Sc	hedul	e: Pl	B 201	7 Arm	ıy														Date	e: Feb	oruary	2016	i			
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	1 20	015	ARMY ^(XI)	13	-	13									Α -	-	-	2	3	-	3	4	-	-	-	1			_		-
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_			ARMY (XV)	19	-	19		-1								-											Α -	-	-	-	
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/ulti	Stop Del	livery Truck																												
15	2015	ARMY (XXX)	1	-	1										A -	-	-	-	-	-	-	1								
16	2016	ARMY (XXXI)	4	-	4																					A -	-	-	-	
Semit	railer Va	n Personnel (Carrier																											
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20	2015	ARMY (XXXV)	2	-	2										Α -	-	-	-	-	-	-	1	-	1						
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9 2015 (XXIII) 4 4 4 - 10 2016 ARMY (XXIV) 4 - 4 4 10 2017 (XXV) 1 - 1 - 1 - 1 - 1 Panel Truck 11 2015 ARMY (XXVI) 5 5 5 - 12 2016 ARMY (XXVII) 9 9 9 - Fuel Servicing Truck O N D J F M A M J J A S O N D J F M A M J J J	ight /	Armore			1																										1
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11 2015 ARMY	10	2017		1	-	1									A -	-	-	-	1												-
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13	2015	ARMY (XXVIII)	1	1	-																									
14	2016	ARMY (XXIX)	6	-	6	-	-	2	2	2																				
lulti S	Stop De	livery Truck																												
15	2015	ARMY (XXX)	1	1	-																									
16	2016	ARMY (XXXI)	4	-	4	4																								
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17	2015	ARMY (XXXII)	4	4	-																									
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18	2015	ARMY (XXXIII)	2	2	-																									
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19	2015	ARMY (XXXIV)	27	27	-	_																								
efrig	erator T	1				_																								
20	2015	ARMY (XXXV)	2	2	-																									
lood	mobile	_		,																										
21	2015	ARMY (XXXVI)	1	1	-																									
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Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

Item Number / Title [DODIC]:

Date: February 2016

2035A / 01 / 20

D30000 / NonTactical Vehicles, Other

DV0013 / GENERAL PURPOSE VEHICLES

		Produc	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFR						Ini	tial			Red	order	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Multiple - Multiple	1	1	20	-	2	5	7	-	1	5	6
2	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
3	Multiple - Multiple	1	1	20	-	2	5	7	-	1	5	6
4	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
5	Multiple - Multiple	1	1	20	-	2	5	7	-	1	5	6
6	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
7	Multiple - Multiple	1	1	20	-	2	5	7	-	1	5	6
8	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
9	O'Gara-Hess & Eisenhardt - Fairfield, OH	1	1	20	-	2	5	7	-	1	5	6
10	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
11	Multiple - Multiple	1	1	20	-	2	5	7	-	1	5	6
12	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
13	Isometrics - Reidsville, NC	1	1	20	-	2	5	7	-	1	5	6
14	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
15	Grande Ford Truck Sales - Dripping Springs, TX	1	1	20	-	2	5	7	-	1	5	6
16	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
17	Lifeline Mobile - Columbus, OH	1	1	20	-	2	5	7	-	1	5	6
18	Michael Renka GMBH - Germany	1	1	20	-	2	5	7	-	1	5	6
19	Multiple - Multiple	1	1	20	-	2	5	7	-	1	5	6
20	Navistar - Knoxville, TN	1	1	20	-	2	5	7	-	1	5	6
21	Farber Specialty Vehicles - Reynoldsburg, OH	1	1	20	-	2	5	7	-	1	5	6
22	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(XI) BASE

(XII) BASE

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Exhibit P-21, Production Schedule: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20	P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other	Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE VEHICLES
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Date: February 2016 Exhibit P-5, Cost Analysis: PB 2017 Army P-1 Line Item Number / Title: Item Number / Title [DODIC]:

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20

D30000 / NonTactical Vehicles, Other

DV0014 / SPECIAL PURPOSE

VEHICLES

ID Code (A=Service Ready, B=Not Service Ready): A MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	326.536	4.908	4.323	1.148	-	1.148
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	326.536	4.908	4.323	1.148	-	1.148
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	326.536	4.908	4.323	1.148	-	1.148
(The following Resource Summary rows are for inform	ational purposes only. The cor	responding budget request	s are documented elsewher	re.)		

Initial Spares (\$ in Millions) Gross/Weapon System Unit Cost (\$ in Thousands)

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	F	Prior Years	S		FY 2015			FY 2016		F۱	' 2017 Bas	se	FY	/ 2017 OC	0	F	/ 2017 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway Cost	'			'				'							·	· · · · · · · · · · · · · · · · · · ·		
Recurring Cost																		
Dump Truck ^(†)	-	-	-	167.140	7	1.170	125.000	1	0.125	128.000	2	0.256	-	-	-	128.000	2	0.25
Servicing Platform Truck ^(†)	-	-	-	117.750	4	0.471	132.110	9	1.189	138.000	1	0.138	-	-	-	138.000	1	0.13
Sludge Disposal Truck ^(†)	-	-	-	380.000	1	0.380	250.000	1	0.250	-	-	-	-	-	-	-	-	-
Line Construction Maint. Truck ^(†)	-	-	-	204.000	1	0.204	204.000	4	0.816	-	-	-	-	-	-	-	-	-
Multipurpose Truck ^(†)	-	-	-	309.000	3	0.927	-	-	-	-	-	-	-	-	-	-	-	-
Refuse Collection Truck ^(†)	-	-	-	254.000	1	0.254	-	-	-	-	-	-	-	-	-	-	-	-
De-icer Truck ^(†)	-	-	-	-	-	-	546.000	1	0.546	-	-	-	-	-	-	-	-	-
Special Purpose Vehicles ^(†)	-	-	326.536	125.170	12	1.502	127.000	11	1.397	125.670	6	0.754	-	-	-	125.670	6	0.75
Subtotal: Recurring Cost	-	-	326.536	-	-	4.908	-	-	4.323	-	-	1.148	-	-	-	-	-	1.14
Subtotal: Flyaway Cost	-	-	326.536	-	-	4.908	-	-	4.323	-	-	1.148	-	-	-	-	-	1.14
Gross/Weapon System Cost	-	-	326.536	-	-	4.908	-	-	4.323	-	-	1.148	-	-	-	-	-	1.148

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Exhibit P-5, Cost Analysis: PB 2017 Army		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20	P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other	Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES

ID Code (A=Service Ready, B=Not Service Read	dy): A		MDAP/MAIS Code) :		
Secondar	y Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	4.908	4.323	1.148	-	1.148
Total:	Quantity	-	-	•	-	-
Secondary Distribution	Total Obligation Authority	4.908	4.323	1.148	-	1.148

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 20

P-1 Line Item Number / Title:
D30000 / NonTactical Vehicles, Other

D4e: February 2016

Item Number / Title [DODIC]:
DV0014 / SPECIAL PURPOSE
VEHICLES

	0			Method/Type or		Award	Date of First	Otre	Unit Cost	Specs Avail	Date Revision	RFP Issue
Cost Elements	o	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	Qty (Each)	(\$ K)	Now?	Available	Date
Dump Truck ^(†)		2015	Multiple / Multiple	C/FP	Europe Contracting Center	Jul 2015	Mar 2016	7	167.140	Υ		
Dump Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Jun 2016	Dec 2016	1	125.000	N		
Dump Truck ^(†)		2017	TBS / TBS	C / FP	GSA, Washington DC	Jun 2017	Dec 2017	2	128.000	N		
Servicing Platform Truck ^(†)		2015	Multiple / Multiple	C / FP	Multiple	Aug 2015	Feb 2016	4	117.750	Υ		
Servicing Platform Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Apr 2016	Nov 2016	9	132.110	N		
Servicing Platform Truck ^(†)		2017	TBS / TBS	C / FP	GSA, Washington DC	Apr 2017	Nov 2017	1	138.000	N		
Sludge Disposal Truck ^(†)		2015	Muller Umwelttechnik GMBH / Germany	C / FP	Europe Contracting Center	Aug 2015	Aug 2016	1	380.000	Υ		
Line Construction Maint. Truck ^(†)		2015	TBS / TBS	C/FP	GSA, Washington DC	Apr 2016	Oct 2016	1	204.000	N		
Line Construction Maint. Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	May 2016	Dec 2016	4	204.000	N		
Multipurpose Truck ^(†)		2015	Multiple / Multiple	C / FP	Europe Contracting Center	Sep 2015	Feb 2016	3	309.000	Y		
Refuse Collection Truck ^(†)		2015	Zoller-Kippler Gesellschaft / Germany	C / FP	Europe Contracting Center	Sep 2015	Mar 2016	1	254.000	Υ		
De-icer Truck ^(†)		2016	TBS / TBS	C / FP	Warner Robins, GA	Jun 2016	Dec 2016	1	546.000	N		
Special Purpose Vehicles ^(†)		2015	TBS / TBS	C / FP	GSA, Washington DC	Apr 2016	Oct 2016	12	125.170	N		
Special Purpose Vehicles ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Jun 2016	Dec 2016	11	127.000	N		
Special Purpose Vehicles ^(†)		2017	TBS / TBS	C / FP	GSA, Washington DC	Jun 2017	Dec 2017	6	125.670	N		

^(†) indicates the presence of a P-21

Remarks:

There are multiple contracts and contractors for Special Purpose Vehicles. The primary PCO is General Services Administration in Washington, DC. Delivery orders are placed against these GSA contracts by Army contract agencies. Occasionally other PCO sources are utilized to procure vehicles that are not available on GSA contract, such as TACOM (Warren, MI), Defense Logistics Agency (Philadelphia, PA), and regional Army or Department of Defense Contracting agencies. The Theater Contracting Command in Europe is utilized to purchase vehicles for requirements in Europe.

There are multiple contractors for FY15 Dump Trucks, FY15 Servicing Platform Trucks, and FY15 Multipurpose Trucks. These contractors include the following: Time Manufacturing (Waco, TX), American Material Handling (Watkinsville, GA), Hematec Arbeitsbuhnen GMBH (Germany), Iveco Sud-West (Germany), Iveco Belgium, Herbert Neff GMBH (Germany), Michael Renka GMBH (Germany), Baywa Aktiengesellschaft (Germany), Wilhem Mayer GMBH (Germany), Beutlhauser-Bassewitz GMBH (Germany), and Henne-Unimog GMBH (Germany).

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Ex	hibi	t P-21, Pr	oducti	on Sc	hedul	le: Pl	B 201	7 Arm	าง														Date	: Feb	oruary	2016	6			
		priation / / 01 / 20	Budge	et Acti	vity /	Bud	get Sı	ub Ac	tivity	:					iber / cal Ve		s, Oth	er					DV0		SPE		[DOD PURP			
			lements in Each)								Fiscal Y	ear 2015	5										Fiscal Y	ear 2016						В
	м			ACCEPT PRIOR	BAL									Calendar	Year 20	15				1				Caler	dar Yea	r 2016				L
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Dun	np Tru	ck															,			,										
	1 20	ARMY (XXXVIII)	7	-	7										A -	-	-	-	-	-	-	-	6	-	-	1				-
	2 20	16 ARMY (XXXIX)	1	-	1																					A -	-	-	-	
	2 20	17 ARMY (XL)	2	-	2																									2
Ser	vicing I	Platform Truck																												
	3 20	15 ARMY (XLI)	4	-	4											A -	-	-	-	-	-	1	1	-	1	-	-	-	-	
	4 20	16 ARMY ^(XLII)	9	-	9																			Α -	-	-	-	-	-	9
	4 20	ARMY (XLIII)	1	-	1																									
Sluc	dge Dis	sposal Truck																												
	5 20	115 ARMY (XLIV)	1	-	1		_	_							_	A -	-	-	-	-	-	-	-	-	-	-	-	1		-
		truction Maint. Tr																						1			T			
-	6 20	115 ARMY (XLV)	1	-	1		_																	Α -	-	-	-	-	-	<u> </u>
	6 20	116 (XLVI)	4	-	4																				Α -	-	-	-	-	
Mul	tipurpo	se Truck																	ı		ı			1	1	1				
	7 20	115 ARMY (XLVII)	3	-	3												Α -	-	-	-	-	1	1	-	-	1				_
Ref	use Co	ollection Truck					_									_			1		1			1						
	8 20	115 ARMY (XLVIII)	1	-	1												A -	-	-	-	-	-	1							-
De-	icer Tr	uck																												
	9 20	116 ARMY (XLIX)	1	-	1																					A -	-	-	-	
		urpose Vehicles																												
\rightarrow	_	15 ARMY ^(L)	12	-	12																			Α -	-	-	-	-	-	12
_	_	116 ARMY (LI)	11	-	11		_																			A -	-	-	-	11
	10 20	17 ARMY (LII)	6	-	6			1		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	N 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 L	A U G	S E P	

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Ex	hib	it P	-21, Pro	oducti	on Sc	hedul	le: PE	3 2017	7 Arm	ıy														Date	: Feb	ruary	2016	6			
Ap 20:	pro 35A	opria A / 0	ation / 1 1 / 20	Budge	et Acti	ivity /	Budg	jet Sι	ıb Ac	tivity	:				Num Tactio			s, Oth	er					DV0		SPE		[DOD PURP			
				lements in Each)							ı	Fiscal Y	ear 2017	,										Fiscal Y	ear 2018						В
					ACCEPT										Calendar	Year 201	17								Calen	ıdar Yeaı	2018				L
0 0	M F R # F	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2016	BAL DUE 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	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	N C E
Dur	mp Tru	uck		,	,				,		,															,					
	1 20	015	ARMY (XXXVIII)	7	7	-																									-
	2 20	016	ARMY (XXXIX)	1	-	1	-	-	1																						-
	2 20	017	ARMY (XL)	2	-	2			,						Α -	-	-	-	-	-	2										
Ser	vicing	Platfo	orm Truck																												
	3 20	015	ARMY (XLI)	4	3	1	1																								-
	4 20	016	ARMY (XLII)	9	-	9	-	3	4	2																				Ī	
	4 20	017	ARMY (XLIII)	1	-	1			l		_		A -	-	-	-	-	-	-	1											
Slu	dge Di	isposa	al Truck										'			,															
	5 20	015	ARMY (XLIV)	1	1	-																									Ŀ
			on Maint. Tri		i																										
			ARMY (XLV) ARMY			1	1																							-	
	6 20	016	(XLVI)	4	-	4	-	-	3	1																					
Mul	ltipurp	ose Tr																													
		015		3	3	-																									_
Ref	use C		on Truck		1																										
	8 20	015	ARMY (XLVIII)	1	1	-																									
	icer T									ı																					
	9 20	016	ARMY (XLIX)	1	-	1	-	-	1																						
_			e Vehicles																												
\rightarrow		_	ARMY ^(L)	12		12	6	6																						_	<u> </u>
\rightarrow	_		ARMY ^(LI)	11		11	-	-	3	4	4				1								1								
	10 20	017	ARMY ^(LII)	6	-	6	L		1					1	A -	-	-	-	-	-	3										
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	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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Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 20

P-1 Line Item Number / Title:
D30000 / NonTactical Vehicles, Other

DV0014 / SPECIAL PURPOSE VEHICLES

		Produc	tion Rates (Each /	Month)				Procurement Le	adtime (Months)			
MFR						Ini	tial			Red	order	
Ref #	Manufacturer Name - Location	MSR For 2017	1-8-5 For 2017	MAX For 2017	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Multiple - Multiple	1	1	4	-	2	6	8	-	1	6	7
2	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
3	Multiple - Multiple	1	1	4	-	2	6	8	-	1	6	7
4	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
5	Muller Umwelttechnik GMBH - Germany	1	1	4	-	2	6	8	-	1	6	7
6	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
7	Multiple - Multiple	1	1	4	-	2	6	8	-	1	6	7
	Zoller-Kippler Gesellschaft - Germany	1	1	4	-	2	6	8	-	1	6	7
9	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
10	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(XXXVIII) BASE

(XXXIX) BASE

(XL) BASE

(XLI) BASE

(XLII) BASE

(XLIII) BASE

(XLIV) BASE

(XLV) BASE

(XLVI) BASE

(XLVII) BASE

(XLVIII) BASE

(XLIX) BASE

(L) BASE

(LI) BASE

(LII) BASE

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