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**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.



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Army • President's Budget Submission FY 2017 • Procurement

**Table of Contents**

**Line Item Table of Contents (by Appropriation then Line Number)..... ii**  
**Line Item Table of Contents (Alphabetically by Line Item Title)..... iv**  
**OPA 1 P1..... vi**  
**Exhibit P-40s..... 1**

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Army • President's Budget Submission FY 2017 • Procurement

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

***Appropriation 2035A: Other Procurement, Army***

<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Line Item Number</b>	<b>Line Item Title</b>	<b>Page</b>
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
5	01	10	D10000	ARNG HMMWV Modernization Program.....	31
6	01	10	D15603	JOINT LIGHT TACTICAL VEHICLE.....	39
7	01	10	D16001	TRUCK, DUMP, 20T (CCE).....	49
8	01	10	D15500	Family Of Medium Tactical Veh (FMTV).....	56
9	01	10	D15800	Firetrucks & Associated Firefighting Equip.....	74
10	01	10	DA0500	Family Of Heavy Tactical Vehicles (FHTV).....	82
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
14	01	10	DA0924	Modification Of In Svc Equip.....	129
15	01	10	D03002	Mine-Resistant Ambush-Protected (MRAP) Mods.....	139
16	01	20	D22100	Heavy Armored Sedan.....	144

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Army • President's Budget Submission FY 2017 • Procurement

***Appropriation 2035A: Other Procurement, Army***

---

<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Line Item Number</b>	<b>Line Item Title</b>	<b>Page</b>
17	01	20	D23000	Passenger Carrying Vehicles.....	147
18	01	20	D30000	NonTactical Vehicles, Other.....	152

**UNCLASSIFIED**

**UNCLASSIFIED**

Army • President's Budget Submission FY 2017 • Procurement

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

<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
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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Army • President's Budget Submission FY 2017 • Procurement

<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
Tactical Wheeled Vehicle Protection Kits	D04003	13	01	10.....	115

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## UNCLASSIFIED

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	FY 2015 (Base & OCO)		FY 2016 Base Enacted		FY 2016 OCO Enacted		FY 2016 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Tactical and Support Vehicles											
Tactical Vehicles											
1	Tactical Trailers/Dolly Sets	A		6,416		7,518				7,518	U
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									U
5	ARNG HMMWV Modernization Program	A		160,000		100,000				100,000	U
6	Joint Light Tactical Vehicle	A	176	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	U
9	Firetrucks & Associated Firefighting Equip			8,415		8,444				8,444	U
10	Family of Heavy Tactical Vehicles (FHTV)		253	78,425	340	27,549			340	27,549	U
11	Pls Esp	A		149,563		127,102				127,102	U
12	Hvy Expanded Mobile Tactical Truck Ext Serv			192,620				223,276		223,276	U
13	Tactical Wheeled Vehicle Protection Kits	A		38,226		44,292				44,292	U
14	Modification of In Svc Equip			83,173		105,993		100,000		205,993	U
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	U

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

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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	FY 2015 (Base & OCO)		FY 2016 Base Enacted		FY 2016 OCO Enacted		FY 2016 Total Enacted		S e c e
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
18	Nontactical Vehicles, Other	A		11,101		9,614				9,614	U
Total Tactical and Support Vehicles				1,300,871		850,910		960,374		1,811,284	

## UNCLASSIFIED

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	FY 2017 Base		FY 2017 OCO		FY 2017 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Tactical and Support Vehicles									
Tactical Vehicles									
1	Tactical Trailers/Dolly Sets	A		3,733				3,733	U
2	Semitrailers, Flatbed:	A		3,716		4,180		7,896	U
3	Hi Mob Multi-Purp Whld Veh (HMMWV)								U
4	Ground Mobility Vehicles (GMV)	A		4,907				4,907	U
5	ARNG HMMWV Modernization Program	A							U
6	Joint Light Tactical Vehicle	A	1828	587,514			1828	587,514	U
7	Truck, Dump, 20t (CCE)			3,927				3,927	U
8	Family of Medium Tactical Veh (FMTV)		8	53,293	1092	299,476	1100	352,769	U
9	Firetrucks & Associated Firefighting Equip			7,460				7,460	U
10	Family of Heavy Tactical Vehicles (FHTV)		430	39,564	51	6,122	481	45,686	U
11	Pls Esp	A		11,856		106,358		118,214	U
12	Hvy Expanded Mobile Tactical Truck Ext Serv					203,766		203,766	U
13	Tactical Wheeled Vehicle Protection Kits	A		49,751		101,154		150,905	U
14	Modification of In Svc Equip			64,000		155,456		219,456	U
15	Mine-Resistant Ambush-Protected (MRAP) Mods	A		10,611				10,611	U
Non-Tactical Vehicles									
16	Heavy Armored Sedan			394				394	U
17	Passenger Carrying Vehicles								U

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

UNCLASSIFIED

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	FY 2017 Base		FY 2017 OCO		FY 2017 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
18	Nontactical Vehicles, Other	A		1,755				1,755	U
Total Tactical and Support Vehicles				842,481		876,512		1,718,993	

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

**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:**  
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

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 ( <i>Units in Each</i> )	-	125	55	55	-	55	405	366	367	377	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1.600	6.416	7.518	3.733	-	3.733	17.016	15.688	15.721	16.018	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1.600	6.416	7.518	3.733	-	3.733	17.016	15.688	15.721	16.018	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1.600</b>	<b>6.416</b>	<b>7.518</b>	<b>3.733</b>	<b>-</b>	<b>3.733</b>	<b>17.016</b>	<b>15.688</b>	<b>15.721</b>	<b>16.018</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	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).

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

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

**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:** 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) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ 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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 1.600</b>	<b>125 / 6.416</b>	<b>55 / 7.518</b>	<b>55 / 3.733</b>	<b>- / -</b>	<b>55 / 3.733</b>

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	-	125	55	55	-	55
Gross/Weapon System Cost (\$ in Millions)	1.600	6.416	7.518	3.733	-	3.733
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1.600	6.416	7.518	3.733	-	3.733
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>1.600</b>	<b>6.416</b>	<b>7.518</b>	<b>3.733</b>	<b>-</b>	<b>3.733</b>

*(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)	-	51.328	136.691	67.873	-	67.873

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Trailers - Type I 5-Ton <sup>(†)</sup>	-	-	-	25.000	65	1.625	25.000	29	0.725	25.000	31	0.775	-	-	-	25.000	31	0.775
Trailers - Type II 12-Ton <sup>(†)</sup>	-	-	-	32.000	55	1.760	32.000	27	0.864	32.000	25	0.800	-	-	-	32.000	25	0.800
Transportation	-	-	-	-	-	0.400	-	-	0.235	-	-	0.235	-	-	-	-	-	0.235
Manuals	-	-	-	-	-	0.003	-	-	1.500	-	-	0.002	-	-	-	-	-	0.002
PM Support	-	-	1.600	-	-	1.600	-	-	1.600	-	-	1.600	-	-	-	-	-	1.600
Engineering Change Proposals	-	-	-	-	-	0.210	-	-	0.094	-	-	0.081	-	-	-	-	-	0.081
Government Testing	-	-	-	-	-	0.470	-	-	2.315	-	-	0.055	-	-	-	-	-	0.055
Fielding	-	-	-	-	-	0.348	-	-	0.185	-	-	0.185	-	-	-	-	-	0.185
<i>Subtotal: Recurring Cost</i>	-	-	1.600	-	-	6.416	-	-	7.518	-	-	3.733	-	-	-	-	-	3.733
<i>Subtotal: Flyaway Cost</i>	-	-	1.600	-	-	6.416	-	-	7.518	-	-	3.733	-	-	-	-	-	3.733
<b>Gross/Weapon System Cost</b>	-	-	1.600	51.328	125	6.416	136.691	55	7.518	67.873	55	3.733	-	-	-	67.873	55	3.733

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	125	55	55	-	55
	Total Obligation Authority	6.416	7.518	3.733	-	3.733
<b>Total:</b>	<b>Quantity</b>	<b>125</b>	<b>55</b>	<b>55</b>	<b>-</b>	<b>55</b>



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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>			<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> DA0100 / Tactical Trailers/Dolly Sets		<b>Item Number / Title [DODIC]:</b> D05803 / Light Equipment Utility Trailer		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>MDAP/MAIS Code:</b>			
<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	6.416	7.518	3.733	-	3.733

(t) indicates the presence of a P-5a

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**Exhibit P-5a, Procurement History and Planning:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0100 / Tactical Trailers/Dolly Sets	<b>Item Number / Title [DODIC]:</b> D05803 / Light Equipment Utility Trailer
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Trailers - Type I 5-Ton <sup>(†)</sup>		2015	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	65	25.000	Y		Jun 2016
Trailers - Type I 5-Ton <sup>(†)</sup>		2016	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	29	25.000	Y		
Trailers - Type I 5-Ton <sup>(†)</sup>		2017	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	31	25.000	Y		
Trailers - Type II 12-Ton <sup>(†)</sup>		2015	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	55	32.000	Y		Jun 2016
Trailers - Type II 12-Ton <sup>(†)</sup>		2016	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	27	32.000	Y		
Trailers - Type II 12-Ton <sup>(†)</sup>		2017	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	25	32.000	Y		

<sup>(†)</sup> 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.

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**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0100 / Tactical Trailers/Dolly Sets	<b>Item Number / Title [DODIC]:</b> D05803 / Light Equipment Utility Trailer
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							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
Trailers - Type I 5-Ton																															
	1	2015	ARMY	65	-	65																									
	1	2016	ARMY	29	-	29																									
	1	2017	ARMY	31	-	31																									
Trailers - Type II 12-Ton																															
	2	2015	ARMY	55	-	55																									
	2	2016	ARMY	27	-	27																									
	2	2017	ARMY	25	-	25																									

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0100 / Tactical Trailers/Dolly Sets	<b>Item Number / Title [DODIC]:</b> D05803 / Light Equipment Utility Trailer
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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	6	40	65	24	7	6	13	12	-	6	6
2	TBD - TBD	6	40	65	24	7	6	13	12	-	6	6

"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).

**UNCLASSIFIED**

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

**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:**  
D01001 / Semitrailers, Flatbed:

**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 ( <i>Units in Each</i> )	112	-	-	11	38	49	-	-	30	193	-	384
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>171.988</b>	<b>0.160</b>	<b>0.053</b>	<b>3.716</b>	<b>4.180</b>	<b>7.896</b>	<b>10.513</b>	<b>7.313</b>	<b>21.894</b>	<b>24.781</b>	<b>-</b>	<b>244.598</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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 pavers, 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
<b>Total:</b>									
<b>Quantity</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>38</b>	<b>49</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>193</b>

**UNCLASSIFIED**

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

**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:**  
 D01001 / Semitrailers, Flatbed:

**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
Secondary Distribution	Total Obligation Authority	0.160	0.053	3.716	4.180	7.896	10.513	7.313	21.894	24.781

**UNCLASSIFIED**

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

**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:** D01001 / Semitrailers, Flatbed:

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D00700 / SEMITRAILER LB 40T M870A1 (CCE)	P-5a, P-21	A	112 / 171.988	- / 0.160	- / 0.053	11 / 3.716	38 / 4.180	49 / 7.896
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>112 / 171.988</b>	<b>- / 0.160</b>	<b>- / 0.053</b>	<b>11 / 3.716</b>	<b>38 / 4.180</b>	<b>49 / 7.896</b>

\*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**

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	112	-	-	11	38	49
Gross/Weapon System Cost (\$ in Millions)	171.988	0.160	0.053	3.716	4.180	7.896
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	171.988	0.160	0.053	3.716	4.180	7.896
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>171.988</b>	<b>0.160</b>	<b>0.053</b>	<b>3.716</b>	<b>4.180</b>	<b>7.896</b>

*(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)	1,535.607	-	-	337.818	110.000	161.143

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
M870A4 SEMITRAILER <sup>(†)</sup>	-	-	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	-	-	2.274	-	-	-	-	-	-	-	-	0.385	-	-	-	-	-	0.385
First Destination 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
<b>Gross/Weapon System Cost</b>	<b>1,535.607</b>	<b>112</b>	<b>171.988</b>	-	-	<b>0.160</b>	-	-	<b>0.053</b>	<b>337.818</b>	<b>11</b>	<b>3.716</b>	<b>110.000</b>	<b>38</b>	<b>4.180</b>	<b>161.143</b>	<b>49</b>	<b>7.896</b>

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	-	11	38	49
	Total Obligation Authority	-	0.053	3.716	4.180	7.896
ANG	Quantity	-	-	-	-	-



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

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

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
	Total Obligation Authority	0.160	-	-	-	-
<b>Total:</b>	<b>Quantity</b>	-	-	11	38	49
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>0.160</b>	<b>0.053</b>	<b>3.716</b>	<b>4.180</b>	<b>7.896</b>

(t) indicates the presence of a P-5a

**UNCLASSIFIED**

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

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

<sup>(†)</sup> 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.

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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							D01001 / Semitrailers, Flatbed:											D00700 / SEMITRAILER LB 40T M870A1 (CCE)													
Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018													Fiscal Year 2019											BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018													Calendar Year 2019											
							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
M870A4 SEMITRAILER																															
1	2017	ARMY <sup>(1)</sup>		11	-	11																									
2	2017	ARMY <sup>(1)</sup>		38	-	38																									

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D01001 / Semitrailers, Flatbed:
		<b>Item Number / Title [DODIC]:</b> D00700 / SEMITRAILER LB 40T M870A1 (CCE)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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	6	12	60	-	18	8	26	-	21	8	29
2	TBD - 2 - TBD	6	12	60	-	18	8	26	-	21	8	29

"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:**

- (I) BASE
- (II) OCO

**UNCLASSIFIED**

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

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

**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 ( <i>Units in Each</i> )	-	-	194	-	-	-	-	-	-	-	-	194
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	60.000	-	-	-	-	-	-	-	-	60.000
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	60.000	-	-	-	-	-	-	-	-	60.000
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	-	-	<b>60.000</b>	-	-	-	-	-	-	-	-	<b>60.000</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	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	-	-	-	-	-	-
<b>Total:</b> Secondary Distribution	<b>Quantity</b>	-	<b>194</b>	-	-	-	-	-	-
	<b>Total Obligation Authority</b>	-	<b>60.000</b>	-	-	-	-	-	-

**UNCLASSIFIED**

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

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

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4	P-5a, P-21		- / -	- / -	194 / 60.000	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / -</b>	<b>194 / 60.000</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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."

**UNCLASSIFIED**

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity (Units in Each)	-	-	194	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	60.000	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	60.000	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	-	-	<b>60.000</b>	-	-	-

*(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)	-	-	309.278	-	-	-

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Flyaway Cost																		
Recurring Cost																		
HMMWV Ambulance <sup>(f)</sup>	-	-	-	-	-	-	288.000	194	55.872	-	-	-	-	-	-	-	-	-
Product Management Support	-	-	-	-	-	-	-	-	3.000	-	-	-	-	-	-	-	-	-
Fielding	-	-	-	-	-	-	-	-	1.128	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	60.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	-	-	-	-	-	-	60.000	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	309.278	194	60.000	-	-	-	-	-	-	-	-	-

<b>Secondary Distribution</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
ANG	-	129	-	-	-
Total Obligation Authority	-	40.000	-	-	-
AR	-	65	-	-	-
Total Obligation Authority	-	20.000	-	-	-
<b>Total: Secondary Distribution</b>	-	<b>194</b>	-	-	-
<b>Total Obligation Authority</b>	-	<b>60.000</b>	-	-	-

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



**UNCLASSIFIED**

<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)					<b>Item Number / Title [DODIC]:</b> D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4				
<b>Cost Elements</b>	<b>O C O</b>	<b>FY</b>	<b>Contractor and Location</b>	<b>Method/Type or Funding Vehicle</b>	<b>Location of PCO</b>	<b>Award Date</b>	<b>Date of First Delivery</b>	<b>Qty (Each)</b>	<b>Unit Cost (\$ K)</b>	<b>Specs Avail Now?</b>	<b>Date Revision Available</b>	<b>RFP Issue Date</b>
HMMWV Ambulance <sup>(†)</sup>		2016	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	RIA, Rock Island, IL	Feb 2016	Nov 2017	194	288.000	Y		Jun 2015

<sup>(†)</sup> 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)										<b>Item Number / Title [DODIC]:</b> D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							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

HMMWV Ambulance																																	
1	2016	ARMY		194	-	194																											194


**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army						<b>Date:</b> February 2016																							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10						<b>P-1 Line Item Number / Title:</b> D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)																<b>Item Number / Title [DODIC]:</b> D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4							

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018																Fiscal Year 2019																B A L A N C E	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018																Calendar Year 2019																
							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									
HMMWV Ambulance																												-											
1	2016	ARMY		194	-	194	-	5	50	50	50	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 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)
		<b>Item Number / Title [DODIC]:</b> D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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	-	-	-	-

"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).

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

**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:**  
 D15501 / Ground Mobility Vehicles (GMV)

**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

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 ( <i>Units in Each</i> )	-	-	-	10	-	10	30	78	2	-	-	120
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	-	4.907	-	4.907	5.935	13.878	4.956	-	-	29.676
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	-	4.907	-	4.907	5.935	13.878	4.956	-	-	29.676
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	-	-	-	<b>4.907</b>	-	<b>4.907</b>	<b>5.935</b>	<b>13.878</b>	<b>4.956</b>	-	-	<b>29.676</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	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.

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	-	-	10	-	10	30	78	2	-
	Total Obligation Authority	-	-	4.907	-	4.907	5.935	13.878	4.956	-
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	-	-	<b>10</b>	-	<b>10</b>	<b>30</b>	<b>78</b>	<b>2</b>	-
	<b>Total Obligation Authority</b>	-	-	<b>4.907</b>	-	<b>4.907</b>	<b>5.935</b>	<b>13.878</b>	<b>4.956</b>	-

**UNCLASSIFIED**

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

**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:** D15501 / Ground Mobility Vehicles (GMV)

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D15505 / Ground Mobility Vehicles (Light) GMV (L)	P-5a, P-21		- / -	- / -	- / -	10 / 4.907	- / -	10 / 4.907
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			- / -	- / -	- / -	<b>10 / 4.907</b>	- / -	<b>10 / 4.907</b>

\*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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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D15501 / Ground Mobility Vehicles (GMV)	<b>Item Number / Title [DODIC]:</b> D15505 / Ground Mobility Vehicles (Light) GMV (L)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	10	-	10
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	-	4.907	-	4.907
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	-	4.907	-	4.907
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	-	-	-	<b>4.907</b>	-	<b>4.907</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	490.700	-	490.700

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)
Flyaway Cost																		
Recurring Cost																		
Ground Mobility Vehicles (GMV) <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	247.000	10	2.470	-	-	-	247.000	10	2.470
Program Management	-	-	-	-	-	-	-	-	-	-	-	1.263	-	-	-	-	-	1.263
Source Selection Evaluation Board	-	-	-	-	-	-	-	-	-	-	-	0.935	-	-	-	-	-	0.935
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.032	-	-	-	-	-	0.032
Logistics Development	-	-	-	-	-	-	-	-	-	-	-	0.207	-	-	-	-	-	0.207
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.907	-	-	-	-	-	4.907
<i>Subtotal: Flyaway Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.907	-	-	-	-	-	4.907
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	-	-	-	490.700	10	4.907	-	-	-	490.700	10	4.907

<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Army	Quantity	-	-	10	-	10
	Total Obligation Authority	-	-	4.907	-	4.907
<b>Total:</b>	Quantity	-	-	10	-	10
<b>Secondary Distribution</b>	Total Obligation Authority	-	-	4.907	-	4.907

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

(†) indicates the presence of a P-5a



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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army							<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D15501 / Ground Mobility Vehicles (GMV)				<b>Item Number / Title [DODIC]:</b> D15505 / Ground Mobility Vehicles (Light) GMV (L)					
<b>Cost Elements</b>	<b>O C O</b>	<b>FY</b>	<b>Contractor and Location</b>	<b>Method/Type or Funding Vehicle</b>	<b>Location of PCO</b>	<b>Award Date</b>	<b>Date of First Delivery</b>	<b>Qty (Each)</b>	<b>Unit Cost (\$ K)</b>	<b>Specs Avail Now?</b>	<b>Date Revision Available</b>	<b>RFP Issue Date</b>
Ground Mobility Vehicles (GMV) <sup>(†)</sup>		2017	TBD / TBD	C / FFP	TACOM, Warren, MI	Jun 2017	Nov 2017	10	247.000	N		Nov 2016

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							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
Ground Mobility Vehicles (GMV)																															
1		2017	ARMY	10	-	10																									

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

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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	3	60	240	12	9	5	14	-	-	-	-

"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).

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

**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:**  
 D10000 / ARNG HMMWV Modernization Program

**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

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 ( <i>Units in Each</i> )	1,287	532	323	-	-	-	-	-	-	-	-	2,142
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	199.868	160.000	100.000	-	-	-	-	-	-	-	-	459.868
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	199.868	160.000	100.000	-	-	-	-	-	-	-	-	459.868
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>199.868</b>	<b>160.000</b>	<b>100.000</b>	-	-	-	-	-	-	-	-	<b>459.868</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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.

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	532	323	-	-	-	-	-	-	-
	Total Obligation Authority	160.000	100.000	-	-	-	-	-	-	-
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	<b>532</b>	<b>323</b>	-	-	-	-	-	-	-
	<b>Total Obligation Authority</b>	<b>160.000</b>	<b>100.000</b>	-	-	-	-	-	-	-

**UNCLASSIFIED**

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

**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:**  
 D10000 / ARNG HMMWV Modernization Program

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	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	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>1,287 / 199.868</b>	<b>532 / 160.000</b>	<b>323 / 100.000</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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."

**UNCLASSIFIED**

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	1,287	532	323	-	-	-
Gross/Weapon System Cost (\$ in Millions)	199.868	160.000	100.000	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	199.868	160.000	100.000	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>199.868</b>	<b>160.000</b>	<b>100.000</b>	-	-	-

*(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)	155.298	300.752	309.598	-	-	-

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Modernized HMMWV-M1167 <sup>(†)</sup>	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 <sup>(†)</sup>	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	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>199.868</i>	-	-	<i>160.000</i>	-	-	<i>100.000</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	<i>199.868</i>	-	-	<i>160.000</i>	-	-	<i>100.000</i>	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	<b>155.298</b>	<b>1,287</b>	<b>199.868</b>	<b>300.752</b>	<b>532</b>	<b>160.000</b>	<b>309.598</b>	<b>323</b>	<b>100.000</b>	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
ANG	Quantity	532	323	-	-	-

**UNCLASSIFIED**

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

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

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
	Total Obligation Authority	160.000	100.000	-	-	-
<b>Total:</b>	<b>Quantity</b>	<b>532</b>	<b>323</b>	-	-	-
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>160.000</b>	<b>100.000</b>	-	-	-

(t) indicates the presence of a P-5a

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

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

<sup>(†)</sup> 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army																							<b>Date:</b> February 2016								
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10											<b>P-1 Line Item Number / Title:</b> D10000 / ARNG HMMWV Modernization Program											<b>Item Number / Title [DODIC]:</b> D12020 / HMMWV MODERNIZATION ARNG									
Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017											Fiscal Year 2018											BALANCE			
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017											Calendar Year 2018													
							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
Modernized HMMWV-M1167																															
Prior Years Deliveries: 56																															
	1	2015	ARMY	70	70	-																							-		
HMMWV Ambulance																															
Prior Years Deliveries: 148																															
	2	2015	ARMY	462	150	312	30	30	30	50	50	50	50	22																-	
	2	2016	ARMY	323	-	323	-	-	-	-	-	-	-	28	50	50	50	50	50	45											-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D10000 / ARNG HMMWV Modernization Program
		<b>Item Number / Title [DODIC]:</b> D12020 / HMMWV MODERNIZATION ARNG

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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	AM GENERAL - MISHAWAKA IN	34	74	80	17	5	3	8	-	-	-	-
2	ROCK ISLAND ARSENAL - ROCK ISLAND IL	15	30	60	9	5	11	16	5	-	15	15

"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).

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

**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:** D15603 / JOINT LIGHT TACTICAL VEHICLE

**ID Code** (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0605812M, 0605812A, 0206211M

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

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 ( <i>Units in Each</i> )	-	335	686	1,828	-	1,828	2,220	2,791	3,111	2,748	35,380	49,099
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	-	<b>164.615</b>	<b>249.911</b>	<b>587.514</b>	-	<b>587.514</b>	<b>827.890</b>	<b>1,082.456</b>	<b>1,103.261</b>	<b>1,139.366</b>	<b>16,338.960</b>	<b>21,493.973</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	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.

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	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
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	<b>335</b>	<b>686</b>	<b>1,828</b>	-	<b>1,828</b>	<b>2,220</b>	<b>2,791</b>	<b>3,111</b>	<b>2,748</b>
	<b>Total Obligation Authority</b>	<b>164.615</b>	<b>249.911</b>	<b>587.514</b>	-	<b>587.514</b>	<b>827.890</b>	<b>1,082.456</b>	<b>1,103.261</b>	<b>1,139.366</b>

**UNCLASSIFIED**

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

**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:**  
 D15603 / JOINT LIGHT TACTICAL VEHICLE

**ID Code** (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0605812M, 0605812A, 0206211M

**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	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D15603 / JOINT LIGHT TACTICAL VEHICLE	P-5a, P-21	B	- / -	335 / 164.615	686 / 249.911	1,828 / 587.514	- / -	1,828 / 587.514
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			- / -	<b>335 / 164.615</b>	<b>686 / 249.911</b>	<b>1,828 / 587.514</b>	- / -	<b>1,828 / 587.514</b>

\*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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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE	<b>Item Number / Title [DODIC]:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B	<b>MDAP/MAIS Code:</b> 279
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
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)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	-	<b>164.615</b>	<b>249.911</b>	<b>587.514</b>	-	<b>587.514</b>

*(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)	-	491.388	364.302	321.397	-	321.397

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
<b>Flyaway Cost</b>																		
<b>Recurring Cost</b>																		
--General Purpose <sup>(†)</sup>	-	-	-	319.000	164	52.316	256.000	266	68.096	254.000	770	195.580	-	-	-	254.000	770	195.580
--Heavy Guns Carrier <sup>(†)</sup>	-	-	-	310.000	31	9.610	257.000	64	16.448	255.000	145	36.975	-	-	-	255.000	145	36.975
--Close Combat Weapons Carrier <sup>(†)</sup>	-	-	-	340.000	22	7.480	272.000	31	8.432	270.000	86	23.220	-	-	-	270.000	86	23.220
--Utility <sup>(†)</sup>	-	-	-	287.000	118	33.866	245.000	325	79.625	244.000	827	201.788	-	-	-	244.000	827	201.788
--Kits	-	-	-	-	-	10.348	-	-	10.051	-	-	16.957	-	-	-	-	-	16.957
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	<b>113.620</b>	-	-	<b>182.652</b>	-	-	<b>474.520</b>	-	-	-	-	-	<b>474.520</b>
<i>Subtotal: Flyaway Cost</i>	-	-	-	-	-	<b>113.620</b>	-	-	<b>182.652</b>	-	-	<b>474.520</b>	-	-	-	-	-	<b>474.520</b>
<b>Support - Data Cost</b>																		
Technical Publications	-	-	-	-	-	12.295	-	-	0.250	-	-	0.617	-	-	-	-	-	0.617
<i>Subtotal: Support - Data Cost</i>	-	-	-	-	-	<b>12.295</b>	-	-	<b>0.250</b>	-	-	<b>0.617</b>	-	-	-	-	-	<b>0.617</b>
<b>Support - Program Management Cost</b>																		
Government Management	-	-	-	-	-	3.790	-	-	27.519	-	-	26.655	-	-	-	-	-	26.655
Contractor Management	-	-	-	-	-	19.834	-	-	5.797	-	-	6.576	-	-	-	-	-	6.576
<i>Subtotal: Support - Program Management Cost</i>	-	-	-	-	-	<b>23.624</b>	-	-	<b>33.316</b>	-	-	<b>33.231</b>	-	-	-	-	-	<b>33.231</b>
<b>Support - System Technical Support (STS) Cost</b>																		

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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B		<b>MDAP/MAIS Code:</b> 279

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
System Technical Support (STS)	-	-	-	-	-	11.736	-	-	23.794	-	-	17.080	-	-	-	-	-	17.080
<i>Subtotal: Support - System Technical Support (STS) Cost</i>	-	-	-	-	-	<b>11.736</b>	-	-	<b>23.794</b>	-	-	<b>17.080</b>	-	-	-	-	-	<b>17.080</b>
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	3.340	-	-	3.852	-	-	45.536	-	-	-	-	-	45.536
<i>Subtotal: Support - System Test and Evaluation Cost</i>	-	-	-	-	-	<b>3.340</b>	-	-	<b>3.852</b>	-	-	<b>45.536</b>	-	-	-	-	-	<b>45.536</b>
Support - Training Cost																		
Equipment	-	-	-	-	-	-	-	-	6.047	-	-	16.530	-	-	-	-	-	16.530
<i>Subtotal: Support - Training Cost</i>	-	-	-	-	-	-	-	-	<b>6.047</b>	-	-	<b>16.530</b>	-	-	-	-	-	<b>16.530</b>
<b>Gross/Weapon System Cost</b>	-	-	-	<b>491.388</b>	<b>335</b>	<b>164.615</b>	<b>364.302</b>	<b>686</b>	<b>249.911</b>	<b>321.397</b>	<b>1,828</b>	<b>587.514</b>	-	-	-	<b>321.397</b>	<b>1,828</b>	<b>587.514</b>

Secondary 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
<b>Total:</b>	Quantity	<b>335</b>	<b>686</b>	<b>1,828</b>	<b>-</b>	<b>1,828</b>
<b>Secondary Distribution</b>	Total Obligation Authority	<b>164.615</b>	<b>249.911</b>	<b>587.514</b>	<b>-</b>	<b>587.514</b>

(t) indicates the presence of a P-5a

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<b>Exhibit P-5a, Procurement History and Planning: PB 2017 Army</b>							<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE				<b>Item Number / Title [DODIC]:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE				

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

<sup>(†)</sup> 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.



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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																														
Cost Elements (Units in Each)							Fiscal Year 2015													Fiscal Year 2016													BALANCE																			
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016																																
							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																						
--General Purpose																																																				
1	2015	ARMY		164	-	164																								A	-	-	-	-	-	-	-	-	-	-	-	-	-	13	151							
1	2015	NAVY (+)		6	-	6																								A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5						
<b>1</b>	<b>2015</b>	<b>Total</b>		<b>170</b>	-	<b>170</b>																								-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>14</b>	<b>156</b>							
1	2016	ARMY		266	-	266																																								266						
1	2016	NAVY (+)		21	-	21																																								21						
<b>1</b>	<b>2016</b>	<b>Total</b>		<b>287</b>	-	<b>287</b>																							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>287</b>							
1	2017	ARMY		770	-	770																																								770						
1	2017	NAVY (+)		80	-	80																																								80						
<b>1</b>	<b>2017</b>	<b>Total</b>		<b>850</b>	-	<b>850</b>																																								<b>850</b>						
--Heavy Guns Carrier																																																				
2	2015	ARMY		31	-	31																																									2	29				
2	2016	ARMY		64	-	64																																										64				
2	2016	NAVY (+)		21	-	21																																											21			
<b>2</b>	<b>2016</b>	<b>Total</b>		<b>85</b>	-	<b>85</b>																							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>85</b>					
2	2017	ARMY		145	-	145																																										145				
2	2017	NAVY (+)		68	-	68																																											68			
<b>2</b>	<b>2017</b>	<b>Total</b>		<b>213</b>	-	<b>213</b>																																										<b>213</b>				
--Close Combat Weapons Carrier																																																				
3	2015	ARMY		22	-	22																																											1	21		
3	2016	ARMY		31	-	31																																													31	
3	2016	NAVY (+)		37	-	37																																													37	
<b>3</b>	<b>2016</b>	<b>Total</b>		<b>68</b>	-	<b>68</b>																							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>68</b>			
3	2017	ARMY		86	-	86																																													86	
3	2017	NAVY (+)		15	-	15																																													15	
<b>3</b>	<b>2017</b>	<b>Total</b>		<b>101</b>	-	<b>101</b>																																												<b>101</b>		
--Utility																																																				
4	2015	ARMY		118	-	118																																													9	109
4	2016	ARMY		325	-	325																																														325
4	2016	NAVY (+)		39	-	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 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE	
		<b>Item Number / Title [DODIC]:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE	

Cost Elements <small>(Units in Each)</small>					Fiscal Year 2015													Fiscal Year 2016											BALANCE																
O C R #	M F R FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016																											
						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															
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	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																

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<b>Exhibit P-21, Production Schedule: PB 2017 Army</b>															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE										<b>Item Number / Title [DODIC]:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017												Fiscal Year 2018												BALANCE			
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018													
							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	
<b>--General Purpose</b>																																
1		2015	ARMY	164	13	151	13	13	13	14	14	14	14	14	14	14														-		
1		2015	NAVY (+)	6	1	5	1	1	1	1	-	-	-	-	-	-														-		
1		<b>2015</b>	<b>Total</b>	<b>170</b>	<b>14</b>	<b>156</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>														-		
1		2016	ARMY	266	-	266	-	-	22	22	22	22	22	22	22	22	22	23	23											-		
1		2016	NAVY (+)	21	-	21	-	-	1	1	1	2	2	2	2	2	2	2	2											-		
1		<b>2016</b>	<b>Total</b>	<b>287</b>	<b>-</b>	<b>287</b>	<b>-</b>	<b>-</b>	<b>23</b>	<b>23</b>	<b>23</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>25</b>	<b>25</b>											-		
1		2017	ARMY	770	-	770			A -	-	-	-	-	-	-	-	-	64	64	64	64	64	64	64	64	64	64	65	65	-		
1		2017	NAVY (+)	80	-	80			A -	-	-	-	-	-	-	-	-	6	6	6	6	7	7	7	7	7	7	7	7	-		
1		<b>2017</b>	<b>Total</b>	<b>850</b>	<b>-</b>	<b>850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>72</b>	<b>72</b>	-	
<b>--Heavy Guns Carrier</b>																																
2		2015	ARMY	31	2	29	2	2	2	2	3	3	3	3	3	3															-	
2		2016	ARMY	64	-	64	-	-	5	5	5	5	5	5	5	6	6	6	6												-	
2		2016	NAVY (+)	21	-	21	-	-	1	1	1	2	2	2	2	2	2	2	2												-	
2		<b>2016</b>	<b>Total</b>	<b>85</b>	<b>-</b>	<b>85</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>												-	
2		2017	ARMY	145	-	145			A -	-	-	-	-	-	-	-	-	12	12	12	12	12	12	12	12	12	12	12	13	-		
2		2017	NAVY (+)	68	-	68			A -	-	-	-	-	-	-	-	-	5	5	5	5	6	6	6	6	6	6	6	6	-		
2		<b>2017</b>	<b>Total</b>	<b>213</b>	<b>-</b>	<b>213</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>19</b>	-		
<b>--Close Combat Weapons Carrier</b>																																
3		2015	ARMY	22	1	21	1	2	2	2	2	2	2	2	2																-	
3		2016	ARMY	31	-	31	-	-	2	2	2	2	2	3	3	3	3	3	3												-	
3		2016	NAVY (+)	37	-	37	-	-	3	3	3	3	3	3	3	3	3	3	3	4											-	
3		<b>2016</b>	<b>Total</b>	<b>68</b>	<b>-</b>	<b>68</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>												-	
3		2017	ARMY	86	-	86			A -	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	7	8	8	-		
3		2017	NAVY (+)	15	-	15			A -	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	2	2	2	-		
3		<b>2017</b>	<b>Total</b>	<b>101</b>	<b>-</b>	<b>101</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>10</b>	-	
<b>--Utility</b>																																
4		2015	ARMY	118	9	109	9	10	10	10	10	10	10	10	10																-	
4		2016	ARMY	325	-	325	-	-	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	28		-	
4		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	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army	<b>Date:</b> February 2016
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE	<b>Item Number / Title [DODIC]:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE
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Cost Elements (Units in Each)					Fiscal Year 2017																Fiscal Year 2018												BALANCE			
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017																Calendar Year 2018													
							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						
4	2016		<b>Total</b>	<b>364</b>	-	<b>364</b>	-	-	30	30	30	30	30	30	30	30	30	31	31	32													-			
4	2017		ARMY	827	-	827	-	-	A -	-	-	-	-	-	-	-	-	68	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	-		
4	2017		NAVY (†)	29	-	29	-	-	A -	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	-			
4	2017		<b>Total</b>	<b>856</b>	-	<b>856</b>	-	-	-	-	-	-	-	-	-	-	-	70	71	71	71	71	71	71	72	72	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 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE
		<b>Item Number / Title [DODIC]:</b> D15603 / JOINT LIGHT TACTICAL VEHICLE

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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 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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**Exhibit P-40, Budget Line Item Justification:** PB 2017 Army **Date:** February 2016

**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:**  
D16001 / TRUCK, DUMP, 20T (CCE)

**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

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 ( <i>Units in Each</i> )	-	-	-	4	-	4	-	25	123	196	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	45.658	-	-	3.927	-	3.927	2.967	9.911	29.870	60.466	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	45.658	-	-	3.927	-	3.927	2.967	9.911	29.870	60.466	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>45.658</b>	-	-	<b>3.927</b>	-	<b>3.927</b>	<b>2.967</b>	<b>9.911</b>	<b>29.870</b>	<b>60.466</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	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.

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

**UNCLASSIFIED**

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

**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:**  
 D16001 / TRUCK, DUMP, 20T (CCE)

**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

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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D16001 / TRUCK, DUMP, 20T (CCE)	P-5a, P-21	A	- / 45.658	- / -	- / -	4 / 3.927	- / -	4 / 3.927
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 45.658</b>	<b>- / -</b>	<b>- / -</b>	<b>4 / 3.927</b>	<b>- / -</b>	<b>4 / 3.927</b>

\*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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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D16001 / TRUCK, DUMP, 20T (CCE)
		<b>Item Number / Title [DODIC]:</b> D16001 / TRUCK, DUMP, 20T (CCE)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	-	-	-	4	-	4
Gross/Weapon System Cost (\$ in Millions)	45.658	-	-	3.927	-	3.927
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	45.658	-	-	3.927	-	3.927
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>45.658</b>	<b>-</b>	<b>-</b>	<b>3.927</b>	<b>-</b>	<b>3.927</b>

*(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)	-	-	-	981.750	-	981.750

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
M917A3 <sup>(†)</sup>	-	-	33.107	-	-	-	-	-	-	353.500	4	1.414	-	-	-	353.500	4	1.414
FRET	-	-	-	-	-	-	-	-	-	-	-	0.151	-	-	-	-	-	0.151
Engineering Changes	-	-	0.119	-	-	-	-	-	-	-	-	0.047	-	-	-	-	-	0.047
Systems Engineering/ Program Mgt (SEPM)	-	-	4.566	-	-	-	-	-	-	-	-	1.006	-	-	-	-	-	1.006
Test	-	-	7.866	-	-	-	-	-	-	-	-	1.275	-	-	-	-	-	1.275
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.016	-	-	-	-	-	0.016
FDT	-	-	-	-	-	-	-	-	-	-	-	0.018	-	-	-	-	-	0.018
<i>Subtotal: Recurring Cost</i>	-	-	45.658	-	-	-	-	-	-	-	-	3.927	-	-	-	-	-	3.927
<i>Subtotal: Flyaway Cost</i>	-	-	45.658	-	-	-	-	-	-	-	-	3.927	-	-	-	-	-	3.927
<b>Gross/Weapon System Cost</b>	-	-	45.658	-	-	-	-	-	-	981.750	4	3.927	-	-	-	981.750	4	3.927

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	-	4	-	4
	Total Obligation Authority	-	-	3.927	-	3.927
<b>Total:</b>	<b>Quantity</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>4</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>-</b>	<b>-</b>	<b>3.927</b>	<b>-</b>	<b>3.927</b>



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

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D16001 / TRUCK, DUMP, 20T (CCE)					<b>Item Number / Title [DODIC]:</b> D16001 / TRUCK, DUMP, 20T (CCE)				
<b>Cost Elements</b>	<b>O C O</b>	<b>FY</b>	<b>Contractor and Location</b>	<b>Method/Type or Funding Vehicle</b>	<b>Location of PCO</b>	<b>Award Date</b>	<b>Date of First Delivery</b>	<b>Qty (Each)</b>	<b>Unit Cost (\$ K)</b>	<b>Specs Avail Now?</b>	<b>Date Revision Available</b>	<b>RFP Issue Date</b>
M917A3 <sup>(†)</sup>		2017	TBD / TBD	C / IDIQ	TACOM, Warren MI	Mar 2018	Sep 2018	4	353.500	N		Jun 2016

<sup>(†)</sup> 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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**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D16001 / TRUCK, DUMP, 20T (CCE)	<b>Item Number / Title [DODIC]:</b> D16001 / TRUCK, DUMP, 20T (CCE)
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019												
							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
M917A3																															
	1	2017	ARMY	4	-	4																									

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**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D16001 / TRUCK, DUMP, 20T (CCE)	<b>Item Number / Title [DODIC]:</b> D16001 / TRUCK, DUMP, 20T (CCE)
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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

"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).

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

**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)

**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

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 ( <i>Units in Each</i> )	7,007	550	1,155	8	1,102	1,110	749	548	521	599	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>3,860.645</b>	<b>195.624</b>	<b>334.038</b>	<b>53.293</b>	<b>299.476</b>	<b>352.769</b>	<b>270.932</b>	<b>226.114</b>	<b>221.351</b>	<b>252.170</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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 2-1/2-ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5-ton capacity, consisting of cargo, tractor, van, wrecker, load handling system, and dump truck models. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV performs over 55% of the Army's local, line haul, and unit resupply missions in combat, combat support, and combat service support units. Extended applications of the FMTV include support to other Army requirements such as: 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
<b>Total:</b>	<b>Quantity</b>	<b>550</b>	<b>1,155</b>	<b>8</b>	<b>1,102</b>	<b>1,110</b>	<b>749</b>	<b>548</b>	<b>521</b>	<b>599</b>

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

**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)

**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

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 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

**UNCLASSIFIED**

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

**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)

**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

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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>7,007 / 3,860.645</b>	<b>550 / 195.624</b>	<b>1,155 / 334.038</b>	<b>8 / 53.293</b>	<b>1,102 / 299.476</b>	<b>1,110 / 352.769</b>

\*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**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 0604604A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> 746	
<p>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 to fill the 5-ton truck requirement and modernize the medium fleet, reduce operating 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.</p> <p>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 an Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).</p> <p>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.</p>		



**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>											<b>Date:</b> February 2016										
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10						<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)						<b>Item Number / Title [DODIC]:</b> D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)									
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :											<b>MDAP/MAIS Code:</b> 746										
<b>Resource Summary</b>				<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
Procurement Quantity ( <i>Units in Each</i> )				360			63			368			-			179			179		
Gross/Weapon System Cost ( <i>\$ in Millions</i> )				323.208			21.484			81.332			-			40.931			40.931		
Less PY Advance Procurement ( <i>\$ in Millions</i> )				-			-			-			-			-			-		
Net Procurement (P-1) ( <i>\$ in Millions</i> )				323.208			21.484			81.332			-			40.931			40.931		
Plus CY Advance Procurement ( <i>\$ in Millions</i> )				-			-			-			-			-			-		
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )				<b>323.208</b>			<b>21.484</b>			<b>81.332</b>			<b>-</b>			<b>40.931</b>			<b>40.931</b>		
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																					
Initial Spares ( <i>\$ in Millions</i> )				-			-			-			-			-			-		
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )				897.800			341.016			221.011			-			228.665			228.665		

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
--LMTV Cargo M1078 <sup>(†)</sup>	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
<i>Subtotal: Recurring Cost</i>	-	-	323.208	-	-	21.484	-	-	81.332	-	-	-	-	-	40.931	-	-	40.931
<i>Subtotal: Flyaway Cost</i>	-	-	323.208	-	-	21.484	-	-	81.332	-	-	-	-	-	40.931	-	-	40.931
<b>Gross/Weapon System Cost</b>	<b>897.800</b>	<b>360</b>	<b>323.208</b>	<b>341.016</b>	<b>63</b>	<b>21.484</b>	<b>221.011</b>	<b>368</b>	<b>81.332</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>228.665</b>	<b>179</b>	<b>40.931</b>	<b>228.665</b>	<b>179</b>	<b>40.931</b>

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

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

Secondary 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
<b>Total:</b>	<b>Quantity</b>	<b>63</b>	<b>368</b>	<b>-</b>	<b>179</b>	<b>179</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>21.484</b>	<b>81.332</b>	<b>-</b>	<b>40.931</b>	<b>40.931</b>

(t) indicates the presence of a P-5a

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

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

<sup>(†)</sup> 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)										<b>Item Number / Title [DODIC]:</b> D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)									

Cost Elements (Units in Each)					Fiscal Year 2017													Fiscal Year 2018													BALANCE						
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017													Calendar Year 2018																	
							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							
-LMTV Cargo M1078																																					
Prior Years Deliveries: 1911																																					
	1	2015	ARMY	63	25	38	5	5	5	5	6	6	6	-	-	-	-																		-		
	1	2015	FMS (†)	76	7	69	7	7	7	6	6	6	6	6	6	6	6																			-	
	<b>1</b>	<b>2015</b>	<b>Total</b>	<b>139</b>	<b>32</b>	<b>107</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>																			-	
	1	2016	ARMY	368	-	368	-	-	-	-	-	-	-	-	-	-	31	31	31	31	31	31	31	31	31	31	30	30	30	30					-		
✓	1	2017	ARMY	179	-	179																															74

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)										<b>Item Number / Title [DODIC]:</b> D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2019													Fiscal Year 2020													BALANCE		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019													Calendar Year 2020													
							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			
-LMTV Cargo M1078																																	
Prior Years Deliveries: 1911																																	
	1	2015	ARMY	63	63	-																											
	1	2015	FMS (†)	76	76	-																											
	<b>1</b>	<b>2015</b>	<b>Total</b>	<b>139</b>	<b>139</b>	<b>-</b>																											
	1	2016	ARMY	368	368	-																											
✓	1	2017	ARMY	179	105	74	15	15	15	15	14																						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)
		<b>Item Number / Title [DODIC]:</b> D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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 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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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)	<b>Item Number / Title [DODIC]:</b> D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b> 746
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	6,647	487	787	8	923	931
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	3,537.438	174.140	252.706	53.293	258.545	311.838
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	3,537.438	174.140	252.706	53.293	258.545	311.838
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>3,537.438</b>	<b>174.140</b>	<b>252.706</b>	<b>53.293</b>	<b>258.545</b>	<b>311.838</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	532.186	357.577	321.100	6,661.625	280.114	334.950

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)
Flyaway Cost																		
Recurring Cost																		
Various Vehicles <sup>(†)</sup>	-	-	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
<i>Subtotal: Recurring Cost</i>	-	-	<i>3,537.438</i>	-	-	<i>174.140</i>	-	-	<i>252.706</i>	-	-	<i>53.293</i>	-	-	<i>258.545</i>	-	-	<i>311.838</i>
<i>Subtotal: Flyaway Cost</i>	-	-	<i>3,537.438</i>	-	-	<i>174.140</i>	-	-	<i>252.706</i>	-	-	<i>53.293</i>	-	-	<i>258.545</i>	-	-	<i>311.838</i>
<b>Gross/Weapon System Cost</b>	<b>532.186</b>	<b>6,647</b>	<b>3,537.438</b>	<b>357.577</b>	<b>487</b>	<b>174.140</b>	<b>321.100</b>	<b>787</b>	<b>252.706</b>	<b>6,661.625</b>	<b>8</b>	<b>53.293</b>	<b>280.114</b>	<b>923</b>	<b>258.545</b>	<b>334.950</b>	<b>931</b>	<b>311.838</b>



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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b> 746
<b>Item Number / Title [DODIC]:</b> D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)		

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

Cost Element Breakout	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	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 Expansibile 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Secondary 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
<b>Total:</b>	<b>Quantity</b>	<b>487</b>	<b>787</b>	<b>8</b>	<b>923</b>	<b>931</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>174.140</b>	<b>252.706</b>	<b>53.293</b>	<b>258.545</b>	<b>311.838</b>

(†) indicates the presence of a P-5a

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)					<b>Item Number / Title [DODIC]:</b> D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Various Vehicles <sup>(†)</sup>		2015	Oshkosh Corp / Oshkosh	C / FFP	TACOM, Warren, MI	May 2015	May 2016	487	215.131	Y		
Various Vehicles <sup>(†)</sup>		2016	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Aug 2016	Aug 2017	787	228.257	Y		
Various Vehicles <sup>(†)</sup>		2017	Oshkosh Corp / Oshkosh	C / TBD	TBD	Apr 2017	Apr 2018	931	234.449			

<sup>(†)</sup> 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)										<b>Item Number / Title [DODIC]:</b> D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017												Fiscal Year 2018												BALANCE					
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017												Calendar Year 2018															
							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			
Various Vehicles																																		
	1	2015	ARMY	487	205	282	41	41	40	40	40	40																		-				
	1	2015	FMS (‡)	15	8	7	1	1	1	1	1	1																		-				
	1	2015	AF (‡)	1	1	-	-	-	-	-	-	-																		-				
	<b>1</b>	<b>2015</b>	<b>Total</b>	<b>503</b>	<b>214</b>	<b>289</b>	<b>42</b>	<b>42</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>																		-				
	1	2016	ARMY	787	-	787	-	-	-	-	-	-	-	-	-	66	66	66	66	66	66	66	66	65	65	65	64			-				
	1	2017	ARMY	931	-	931										A	-	-	-	-	-	-	-	-	-	-	-	78	78	78	78	78	78	463
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)										<b>Item Number / Title [DODIC]:</b> D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019												Fiscal Year 2020												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020												
							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
Various Vehicles																															
	1	2015	ARMY	487	487	-																							-		
	1	2015	FMS (‡)	15	15	-																							-		
	1	2015	AF (‡)	1	1	-																							-		
	<b>1</b>	<b>2015</b>	<b>Total</b>	<b>503</b>	<b>503</b>	-																							-		
	1	2016	ARMY	787	787	-																							-		
	1	2017	ARMY	931	468	463	78	77	77	77	77	77																	-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15500 / Family Of Medium Tactical Veh (FMTV)
		<b>Item Number / Title [DODIC]:</b> D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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 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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**Exhibit P-40, Budget Line Item Justification:** PB 2017 Army **Date:** February 2016

**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:**  
 D15800 / Firetrucks & Associated Firefighting Equip

**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 ( <i>Units in Each</i> )	-	-	18	16	-	16	22	24	40	40	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	162.720	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	162.720	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>162.720</b>	<b>8.415</b>	<b>8.444</b>	<b>7.460</b>	<b>-</b>	<b>7.460</b>	<b>10.600</b>	<b>11.306</b>	<b>18.814</b>	<b>19.191</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	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).

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	-	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
<b>Total: Secondary Distribution</b>									
Quantity	-	18	16	-	16	22	24	40	40
Total Obligation Authority	8.415	8.444	7.460	-	7.460	10.600	11.306	18.814	19.191

**UNCLASSIFIED**

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

**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:**  
 D15800 / Firetrucks & Associated Firefighting Equip

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D15801 / FIRETRUCKS, NON-TACTICAL	P-5a, P-21	A	- / 162.720	- / 8.415	18 / 8.444	16 / 7.460	- / -	16 / 7.460
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 162.720</b>	<b>- / 8.415</b>	<b>18 / 8.444</b>	<b>16 / 7.460</b>	<b>- / -</b>	<b>16 / 7.460</b>

\*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.



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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15800 / Firetrucks & Associated Firefighting Equip
		<b>Item Number / Title [DODIC]:</b> D15801 / FIRETRUCKS, NON-TACTICAL

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
---	------------------------

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	-	-	18	16	-	16
Gross/Weapon System Cost (\$ in Millions)	162.720	8.415	8.444	7.460	-	7.460
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	162.720	8.415	8.444	7.460	-	7.460
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>162.720</b>	<b>8.415</b>	<b>8.444</b>	<b>7.460</b>	<b>-</b>	<b>7.460</b>

*(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)	-	-	469.111	466.250	-	466.250

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Ladder Truck <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	812.000	1	0.812	-	-	-	812.000	1	0.812
Structural Pumper <sup>(†)</sup>	-	-	-	469.420	12	5.633	469.110	18	8.444	444.800	10	4.448	-	-	-	444.800	10	4.448
Airfield Crash Truck <sup>(†)</sup>	-	-	-	615.500	4	2.462	-	-	-	617.000	2	1.234	-	-	-	617.000	2	1.234
Mobile Water Supply Truck <sup>(†)</sup>	-	-	162.720	320.000	1	0.320	-	-	-	322.000	3	0.966	-	-	-	322.000	3	0.966
<i>Subtotal: Recurring Cost</i>	-	-	162.720	-	-	8.415	-	-	8.444	-	-	7.460	-	-	-	-	-	7.460
<i>Subtotal: Flyaway Cost</i>	-	-	162.720	-	-	8.415	-	-	8.444	-	-	7.460	-	-	-	-	-	7.460
<b>Gross/Weapon System Cost</b>	-	-	162.720	-	-	8.415	469.111	18	8.444	466.250	16	7.460	-	-	-	466.250	16	7.460

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	17	15	-	15
	Total Obligation Authority	8.415	7.996	7.007	-	7.007
ANG	Quantity	-	1	1	-	1
	Total Obligation Authority	-	0.448	0.453	-	0.453
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	-	18	16	-	16
	<b>Total Obligation Authority</b>	8.415	8.444	7.460	-	7.460

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

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army							<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D15800 / Firetrucks & Associated Firefighting Equip				<b>Item Number / Title [DODIC]:</b> D15801 / FIRETRUCKS, NON-TACTICAL				

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

<sup>(†)</sup> indicates the presence of a P-21

**Remarks:**

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).

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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: D15800 / Firetrucks & Associated Firefighting Equip										Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL											
Cost Elements (Units in Each)						Fiscal Year 2015										Fiscal Year 2016										BALANCE					
O C O #	M F R FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015										Calendar Year 2016															
						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	
Ladder Truck																															
1	2017	ARMY (III)	1	-	1																										1
Structural Pumper																															
2	2015	ARMY (IV)	12	-	12																										8
3	2016	ARMY (V)	18	-	18																										18
3	2017	ARMY (VI)	10	-	10																										10
Airfield Crash Truck																															
4	2015	ARMY (VII)	4	-	4																										-
5	2017	ARMY (VIII)	2	-	2																										2
Mobile Water Supply Truck																															
6	2015	ARMY (IX)	1	-	1																										-
7	2017	ARMY (X)	3	-	3																										3
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15800 / Firetrucks & Associated Firefighting Equip	
<b>Item Number / Title [DODIC]:</b> D15801 / FIRETRUCKS, NON-TACTICAL			

Cost Elements <i>(Units in Each)</i>				Fiscal Year 2017														Fiscal Year 2018											B A L A N C E				
O C C O #	M F R FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017														Calendar Year 2018													
						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			
Ladder Truck																																	
1	2017	ARMY (III)	1	-	1										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		-
Structural Pumper																																	
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										A	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3		-
Airfield Crash Truck																																	
4	2015	ARMY (VII)	4	4	-																												-
5	2017	ARMY (VIII)	2	-	2										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		-
Mobile Water Supply Truck																																	
6	2015	ARMY (IX)	1	1	-																												-
7	2017	ARMY (X)	3	-	3										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3			-

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D15800 / Firetrucks & Associated Firefighting Equip
<b>Item Number / Title [DODIC]:</b> D15801 / FIRETRUCKS, NON-TACTICAL		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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
6	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

"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:**

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

**UNCLASSIFIED**

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

**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:**  
 DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

**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 ( <i>Units in Each</i> )	14,952	253	340	430	51	481	256	37	-	-	-	16,319
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,314.320	78.425	27.549	39.564	6.122	45.686	39.338	3.966	-	-	-	2,509.284
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,314.320	78.425	27.549	39.564	6.122	45.686	39.338	3.966	-	-	-	2,509.284
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,314.320</b>	<b>78.425</b>	<b>27.549</b>	<b>39.564</b>	<b>6.122</b>	<b>45.686</b>	<b>39.338</b>	<b>3.966</b>	-	-	-	<b>2,509.284</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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.

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	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	-	-
<b>Total: Secondary Distribution</b>									
Quantity	<b>253</b>	<b>340</b>	<b>430</b>	<b>51</b>	<b>481</b>	<b>256</b>	<b>37</b>	-	-
Total Obligation Authority	<b>78.425</b>	<b>27.549</b>	<b>39.564</b>	<b>6.122</b>	<b>45.686</b>	<b>39.338</b>	<b>3.966</b>	-	-

**UNCLASSIFIED**

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

**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:**  
 DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>14,952 / 2,314.320</b>	<b>253 / 78.425</b>	<b>340 / 27.549</b>	<b>430 / 39.564</b>	<b>51 / 6.122</b>	<b>481 / 45.686</b>

\*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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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)
		<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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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)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>704.577</b>	<b>78.425</b>	<b>27.549</b>	<b>35.274</b>	<b>4.125</b>	<b>39.399</b>

*(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)	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.

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Trailers, PLS 8 X 20 <sup>(1)</sup>	-	-	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	32.370
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	-	-	3.874
Engineering Changes	-	-	-	-	-	-	-	-	0.643	-	-	0.879	-	-	0.104	-	-	0.983
Recurring Engineering (STS)	-	-	0.747	-	-	-	-	-	0.005	-	-	-	-	-	-	-	-	-
System Engineering Program Management	-	-	0.311	-	-	2.894	-	-	2.460	-	-	1.296	-	-	-	-	-	1.296
Testing	-	-	0.112	-	-	3.473	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	0.753	-	-	4.129	-	-	0.084	-	-	0.134	-	-	0.016	-	-	0.150
First Destination Transportation	-	-	0.857	-	-	9.269	-	-	0.354	-	-	0.610	-	-	0.116	-	-	0.726
<b>Subtotal: Recurring Cost</b>	-	-	<b>704.577</b>	-	-	<b>78.425</b>	-	-	<b>27.549</b>	-	-	<b>35.274</b>	-	-	<b>4.125</b>	-	-	<b>39.399</b>
<b>Subtotal: Flyaway Cost</b>	-	-	<b>704.577</b>	-	-	<b>78.425</b>	-	-	<b>27.549</b>	-	-	<b>35.274</b>	-	-	<b>4.125</b>	-	-	<b>39.399</b>

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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>												<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10						<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :												<b>MDAP/MAIS Code:</b>					

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	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

Secondary 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
<b>Total:</b>	<b>Quantity</b>	<b>253</b>	<b>340</b>	<b>430</b>	<b>47</b>	<b>477</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>78.425</b>	<b>27.549</b>	<b>35.274</b>	<b>4.125</b>	<b>39.399</b>

(t) indicates the presence of a P-5a

**UNCLASSIFIED**

**Exhibit P-5a, Procurement History and Planning:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Trailers, PLS 8 X 20 <sup>(†)</sup>		2015	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Jun 2015	Feb 2016	129	76.915	Y		
Trailers, PLS 8 X 20 <sup>(†)</sup>		2016	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	273	78.502	Y		
Trailers, PLS 8 X 20 <sup>(†)</sup>		2017	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	477	67.862	Y		

<sup>(†)</sup> indicates the presence of a P-21

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

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army	<b>Date:</b> February 2016
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20
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Cost Elements <i>(Units in Each)</i>							Fiscal Year 2015										Fiscal Year 2016										BALANCE									
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015										Calendar Year 2016																			
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		J	J	A	S					
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	A	P		A	U	U	U	E				
Trailers, PLS 8 X 20																																				
1	2015	ARMY	129	-	129												A	-	-	-	-	-	-	-	-	-	10	10	10	11	12	12	11	11	42	
1	2016	ARMY	273	-	273																							A	-	-	-	-	-	-	-	273
1	2017	ARMY	477	-	477																														477	
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S						
							C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	A	P	A	U	U	U	E					
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P						

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**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017													Fiscal Year 2018													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017													Calendar Year 2018													
							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			
Trailers, 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	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 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 **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019												Fiscal Year 2020												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020												
							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
Trailers, PLS 8 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 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	

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army	<b>Date:</b> February 2016
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	<b>Item Number / Title [DODIC]:</b> D08900 / TRAILER,PLS,8 X 20
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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

"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).

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)
		<b>Item Number / Title [DODIC]:</b> D16101 / CONTAINER HANDLING UNIT (CHU) KIT

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity (Units in Each)	5,321	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	456.845	-	-	4.290	-	4.290
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	456.845	-	-	4.290	-	4.290
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>456.845</b>	-	-	<b>4.290</b>	-	<b>4.290</b>

*(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)	85.857	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	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	-	-	-	-	-	0.951
Engineering Changes	-	-	5.851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Engineering Program Management	-	-	2.350	-	-	-	-	-	-	-	-	0.690	-	-	-	-	-	0.690
Documentation	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	11.776	-	-	-	-	-	-	-	-	0.827	-	-	-	-	-	0.827
First Destination Transportation	-	-	10.307	-	-	-	-	-	-	-	-	1.822	-	-	-	-	-	1.822
<i>Subtotal: Recurring Cost</i>	-	-	<i>456.845</i>	-	-	-	-	-	-	-	-	<i>4.290</i>	-	-	-	-	-	<i>4.290</i>
<i>Subtotal: Flyaway Cost</i>	-	-	<i>456.845</i>	-	-	-	-	-	-	-	-	<i>4.290</i>	-	-	-	-	-	<i>4.290</i>
<b>Gross/Weapon System Cost</b>	<b>85.857</b>	<b>5,321</b>	<b>456.845</b>	-	-	-	-	-	-	-	-	<b>4.290</b>	-	-	-	-	-	<b>4.290</b>

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	4.290	-	4.290
<b>Total:</b>	<b>Quantity</b>	-	-	-	-	-



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<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	<b>Item Number / Title [DODIC]:</b> D16101 / CONTAINER HANDLING UNIT (CHU) KIT

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Secondary Distribution	Total Obligation Authority	-	-	4.290	-	4.290

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity (Units in Each)	447	-	-	-	4	4
Gross/Weapon System Cost (\$ in Millions)	1,152.901	-	-	-	1.997	1.997
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1,152.901	-	-	-	1.997	1.997
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>1,152.901</b>	-	-	-	<b>1.997</b>	<b>1.997</b>

*(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)	2,579.197	-	-	-	499.250	499.250

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Flyaway Cost																		
Recurring Cost																		
LHS Cargo M1120 <sup>(†)</sup>	-	-	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
<i>Subtotal: Recurring Cost</i>	-	-	<i>1,152.901</i>	-	-	-	-	-	-	-	-	-	-	-	<i>1.997</i>	-	-	<i>1.997</i>
<i>Subtotal: Flyaway Cost</i>	-	-	<i>1,152.901</i>	-	-	-	-	-	-	-	-	-	-	-	<i>1.997</i>	-	-	<i>1.997</i>
<b>Gross/Weapon System Cost</b>	<b>2,579.197</b>	<b>447</b>	<b>1,152.901</b>	-	-	-	-	-	-	-	-	-	<b>499.250</b>	<b>4</b>	<b>1.997</b>	<b>499.250</b>	<b>4</b>	<b>1.997</b>

<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Army	Quantity	-	-	-	4	4

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

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

(t) indicates the presence of a P-5a

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army							<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> DA0500 / Family Of Heavy Tactical Vehicles (FHTV)				<b>Item Number / Title [DODIC]:</b> D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS					
<b>Cost Elements</b>	<b>O C O</b>	<b>FY</b>	<b>Contractor and Location</b>	<b>Method/Type or Funding Vehicle</b>	<b>Location of PCO</b>	<b>Award Date</b>	<b>Date of First Delivery</b>	<b>Qty (Each)</b>	<b>Unit Cost (\$ K)</b>	<b>Specs Avail Now?</b>	<b>Date Revision Available</b>	<b>RFP Issue Date</b>
LHS Cargo M1120 <sup>(†)</sup>	✓	2017	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	4	359.750	Y		

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

Cost Elements (Units in Each)			Fiscal Year 2017													Fiscal Year 2018													BALANCE				
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017													Calendar Year 2018													
							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		
LHS Cargo M1120																												-					
✓	1	2017	ARMY	4	-	4	A	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1						-					
O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P										

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

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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	315	924	2,520	-	6	8	14	-	6	8	14

"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).

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

**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:**  
 D16506 / PLS ESP

**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

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 ( <i>Units in Each</i> )	124	318	278	9	230	239	8	-	-	-	-	967
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	406.748	149.563	127.102	11.856	106.358	118.214	7.129	-	-	-	-	808.756
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	406.748	149.563	127.102	11.856	106.358	118.214	7.129	-	-	-	-	808.756
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>406.748</b>	<b>149.563</b>	<b>127.102</b>	<b>11.856</b>	<b>106.358</b>	<b>118.214</b>	<b>7.129</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>808.756</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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 AOs 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.

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	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	-	-	-	-
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	<b>318</b>	<b>278</b>	<b>9</b>	<b>230</b>	<b>239</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Obligation Authority</b>	<b>149.563</b>	<b>127.102</b>	<b>11.856</b>	<b>106.358</b>	<b>118.214</b>	<b>7.129</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**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:**  
 D16506 / PLS ESP

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ 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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>124 / 406.748</b>	<b>318 / 149.563</b>	<b>278 / 127.102</b>	<b>9 / 11.856</b>	<b>230 / 106.358</b>	<b>239 / 118.214</b>

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
Resource Summary		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity ( <i>Units in Each</i> )		124	318	278	9	230	239
Gross/Weapon System Cost ( <i>\$ in Millions</i> )		406.748	149.563	127.102	11.856	106.358	118.214
Less PY Advance Procurement ( <i>\$ in Millions</i> )		-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )		406.748	149.563	127.102	11.856	106.358	118.214
Plus CY Advance Procurement ( <i>\$ in Millions</i> )		-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )		<b>406.748</b>	<b>149.563</b>	<b>127.102</b>	<b>11.856</b>	<b>106.358</b>	<b>118.214</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>							
Initial Spares ( <i>\$ in Millions</i> )		-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )		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.

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
PLS M1075A1 Truck (ESP) <sup>(†)</sup>	-	-	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	92.507
PLS M1074A1 Truck (ESP) <sup>(†)</sup>	-	-	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	14.269
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	-	-	1.337	
First Destination	-	-	-	-	-	4.589	-	-	4.846	-	-	0.060	-	1.231	-	-	1.291	
<i>Subtotal: Recurring Cost</i>	-	-	<i>406.748</i>	-	-	<i>149.563</i>	-	-	<i>127.102</i>	-	-	<i>11.856</i>	-	<i>106.358</i>	-	-	<i>118.214</i>	
<i>Subtotal: Flyaway Cost</i>	-	-	<i>406.748</i>	-	-	<i>149.563</i>	-	-	<i>127.102</i>	-	-	<i>11.856</i>	-	<i>106.358</i>	-	-	<i>118.214</i>	
<b>Gross/Weapon System Cost</b>	<b>3,280.226</b>	<b>124</b>	<b>406.748</b>	<b>470.324</b>	<b>318</b>	<b>149.563</b>	<b>457.201</b>	<b>278</b>	<b>127.102</b>	<b>1,317.333</b>	<b>9</b>	<b>11.856</b>	<b>462.426</b>	<b>230</b>	<b>106.358</b>	<b>494.619</b>	<b>239</b>	<b>118.214</b>

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D16506 / PLS ESP	<b>Item Number / Title [DODIC]:</b> D16506 / PLS ESP
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	180	71	3	230	233
	Total Obligation Authority	82.616	34.267	4.872	106.358	111.230
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
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	<b>318</b>	<b>278</b>	<b>9</b>	<b>230</b>	<b>239</b>
	<b>Total Obligation Authority</b>	<b>149.563</b>	<b>127.102</b>	<b>11.856</b>	<b>106.358</b>	<b>118.214</b>

(t) indicates the presence of a P-5a

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**Exhibit P-5a, Procurement History and Planning: PB 2017 Army** **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D16506 / PLS ESP	<b>Item Number / Title [DODIC]:</b> D16506 / PLS ESP
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
PLS M1075A1 Truck (ESP) <sup>(†)</sup>		2015	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Jun 2015	Feb 2016	271	381.948	Y		
PLS M1075A1 Truck (ESP) <sup>(†)</sup>		2016	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	214	407.794	Y		
PLS M1075A1 Truck (ESP) <sup>(†)</sup>		2017	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	211	438.422	Y		
PLS M1074A1 Truck (ESP) <sup>(†)</sup>		2015	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Jun 2015	Feb 2016	47	436.702	Y		
PLS M1074A1 Truck (ESP) <sup>(†)</sup>		2016	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	64	454.609	Y		
PLS M1074A1 Truck (ESP) <sup>(†)</sup>		2017	Oshkosh Corp (OSK) / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	28	509.607	Y		

<sup>(†)</sup> 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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**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:** D16506 / PLS ESP **Item Number / Title [DODIC]:** D16506 / PLS ESP

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							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
PLS M1075A1 Truck (ESP)																															
	1	2015	ARMY	271	-	271																							86		
	1	2016	ARMY	214	-	214																							214		
	1	2017	ARMY	211	-	211																							211		
PLS M1074A1 Truck (ESP)																															
	2	2015	ARMY	47	-	47																							15		
	2	2016	ARMY	64	-	64																							64		
	2	2017	ARMY	28	-	28																							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	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D16506 / PLS ESP	<b>Item Number / Title [DODIC]:</b> D16506 / PLS ESP
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018												BALANCE	
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							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
PLS M1075A1 Truck (ESP)																															
	1	2015	ARMY	271	185	86	22	22	21	21																			-		
	1	2016	ARMY	214	-	214	-	17	18	18	18	18	18	18	18	18	18	17											-		
	1	2017	ARMY	211	-	211																							-		
PLS M1074A1 Truck (ESP)																															
	2	2015	ARMY	47	32	15	4	4	4	3																			-		
	2	2016	ARMY	64	-	64	-	5	5	5	5	5	5	6	6	6	6	5	5										-		
	2	2017	ARMY	28	-	28																							-		

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**Exhibit P-21, Production Schedule:** PB 2017 Army **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> D16506 / PLS ESP	<b>Item Number / Title [DODIC]:</b> D16506 / PLS ESP
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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
2	Oshkosh Corp (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14

"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).

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

**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:**  
 DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

**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 ( <i>Units in Each</i> )	511	470	556	-	446	446	-	-	-	46	-	2,029
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,381.838	192.620	223.276	-	203.766	203.766	-	-	-	31.195	-	3,032.695
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,381.838	192.620	223.276	-	203.766	203.766	-	-	-	31.195	-	3,032.695
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,381.838</b>	<b>192.620</b>	<b>223.276</b>	<b>-</b>	<b>203.766</b>	<b>203.766</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31.195</b>	<b>-</b>	<b>3,032.695</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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.

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	470	556	-	446	446	-	-	-	46
Total Obligation Authority	192.620	223.276	-	203.766	203.766	-	-	-	31.195
<b>Total:</b>									
<b>Secondary Distribution</b>									
Quantity	<b>470</b>	<b>556</b>	<b>-</b>	<b>446</b>	<b>446</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>46</b>
Total Obligation Authority	<b>192.620</b>	<b>223.276</b>	<b>-</b>	<b>203.766</b>	<b>203.766</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31.195</b>

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

**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:**  
 DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv	P-5a, P-21	A	511 / 2,381.838	470 / 192.620	556 / 223.276	- / -	446 / 203.766	446 / 203.766
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>511 / 2,381.838</b>	<b>470 / 192.620</b>	<b>556 / 223.276</b>	<b>- / -</b>	<b>446 / 203.766</b>	<b>446 / 203.766</b>

\*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.



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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv
		<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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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)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>2,381.838</b>	<b>192.620</b>	<b>223.276</b>	<b>-</b>	<b>203.766</b>	<b>203.766</b>

*(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)	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.

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
HEMTT M984A4 Wrecker (ESP) <sup>(†)</sup>	-	-	257.684	379.747	158	60.000	424.489	88	37.355	-	-	-	440.455	110	48.450	440.455	110	48.450
HEMTT M1120A4 LHS (ESP) <sup>(†)</sup>	-	-	250.888	278.635	115	32.043	306.153	189	57.863	-	-	-	311.010	103	32.034	311.010	103	32.034
HEMTT M978A4 Tanker (ESP) <sup>(†)</sup>	-	-	400.796	362.449	138	50.018	392.873	71	27.894	-	-	-	445.435	46	20.490	445.435	46	20.490
HEMTT M985A4 Cargo (ESP) <sup>(†)</sup>	-	-	251.776	330.559	59	19.503	355.135	89	31.607	-	-	-	351.087	104	36.513	351.087	104	36.513
HEMTT M983A4 Tractor (ESP) <sup>(†)</sup>	-	-	109.513	-	-	-	312.764	89	27.836	-	-	-	339.945	73	24.816	339.945	73	24.816
HEMTT M985E1 GMT (ESP) <sup>(†)</sup>	-	-	30.709	-	-	-	338.900	30	10.167	-	-	-	308.800	10	3.088	308.800	10	3.088
Recurring Engineering (STS)	-	-	287.492	-	-	2.214	-	-	2.441	-	-	-	-	-	1.718	-	-	1.718
FRET	-	-	258.102	-	-	11.648	-	-	14.067	-	-	-	-	-	11.551	-	-	11.551
Engineering Changes	-	-	15.835	-	-	4.951	-	-	5.196	-	-	-	-	-	3.892	-	-	3.892
System Engineering Program Management	-	-	126.390	-	-	3.451	-	-	2.795	-	-	-	-	-	7.385	-	-	7.385
Testing	-	-	18.142	-	-	0.026	-	-	-	-	-	-	-	-	-	-	-	-
Documentation	-	-	95.273	-	-	1.500	-	-	-	-	-	-	-	-	4.060	-	-	4.060

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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv	<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A		<b>MDAP/MAIS Code:</b>

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	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
<i>Subtotal: Recurring Cost</i>	-	-	2,381.838	-	-	192.620	-	-	223.276	-	-	-	-	-	203.766	-	-	203.766
<i>Subtotal: Flyaway Cost</i>	-	-	2,381.838	-	-	192.620	-	-	223.276	-	-	-	-	-	203.766	-	-	203.766
<b>Gross/Weapon System Cost</b>	<b>4,661.131</b>	<b>511</b>	<b>2,381.838</b>	<b>409.830</b>	<b>470</b>	<b>192.620</b>	<b>401.576</b>	<b>556</b>	<b>223.276</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>456.874</b>	<b>446</b>	<b>203.766</b>	<b>456.874</b>	<b>446</b>	<b>203.766</b>

Secondary 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
<b>Total:</b>	<b>Quantity</b>	<b>470</b>	<b>556</b>	<b>-</b>	<b>446</b>	<b>446</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>192.620</b>	<b>223.276</b>	<b>-</b>	<b>203.766</b>	<b>203.766</b>

(†) indicates the presence of a P-5a

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**Exhibit P-5a, Procurement History and Planning: PB 2017 Army** **Date:** February 2016

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10	<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv	<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
HEMTT M984A4 Wrecker (ESP) <sup>(†)</sup>		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	158	379.747	Y		
HEMTT M984A4 Wrecker (ESP) <sup>(†)</sup>		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FFP	TACOM, WARREN, MI	Mar 2016	Nov 2016	88	424.489	Y		
HEMTT M984A4 Wrecker (ESP) <sup>(†)</sup>	✓	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	110	440.455	Y		
HEMTT M1120A4 LHS (ESP) <sup>(†)</sup>		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	115	278.635	Y		
HEMTT M1120A4 LHS (ESP) <sup>(†)</sup>		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	189	306.153	Y		
HEMTT M1120A4 LHS (ESP) <sup>(†)</sup>	✓	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	103	311.010	Y		
HEMTT M978A4 Tanker (ESP) <sup>(†)</sup>		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	138	362.449	Y		
HEMTT M978A4 Tanker (ESP) <sup>(†)</sup>		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	71	392.873	Y		
HEMTT M978A4 Tanker (ESP) <sup>(†)</sup>	✓	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	46	445.435	Y		
HEMTT M985A4 Cargo (ESP) <sup>(†)</sup>		2015	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Jun 2015	Feb 2016	59	330.559	Y		
HEMTT M985A4 Cargo (ESP) <sup>(†)</sup>		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	89	355.135	Y		
HEMTT M985A4 Cargo (ESP) <sup>(†)</sup>	✓	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	104	351.087	Y		
HEMTT M983A4 Tractor (ESP) <sup>(†)</sup>		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	89	312.764	Y		
HEMTT M983A4 Tractor (ESP) <sup>(†)</sup>	✓	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	73	339.945	Y		
HEMTT M985E1 GMT (ESP) <sup>(†)</sup>		2016	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	30	338.900	Y		
HEMTT M985E1 GMT (ESP) <sup>(†)</sup>	✓	2017	Oshkosh Corp. (OSK) / Oshkosh	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	10	308.800	Y		

<sup>(†)</sup> 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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<b>Exhibit P-21, Production Schedule: PB 2017 Army</b>			<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv			<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv		

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015													Fiscal Year 2016												BALANCE		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P	
HEMTT M984A4 Wrecker (ESP)																																
	1	2015	ARMY	158	-	158																						52				
	1	2016	ARMY	88	-	88																						88				
✓	1	2017	ARMY	110	-	110																						110				
HEMTT M1120A4 LHS (ESP)																																
	2	2015	ARMY	115	-	115																						37				
	2	2016	ARMY	189	-	189																						189				
✓	2	2017	ARMY	103	-	103																						103				
HEMTT M978A4 Tanker (ESP)																																
	3	2015	ARMY	138	-	138																						44				
	3	2016	ARMY	71	-	71																						71				
✓	3	2017	ARMY	46	-	46																						46				
HEMTT M985A4 Cargo (ESP)																																
	4	2015	ARMY	59	-	59																						20				
	4	2016	ARMY	89	-	89																						89				
✓	4	2017	ARMY	104	-	104																						104				
HEMTT M983A4 Tractor (ESP)																																
	5	2016	ARMY	89	-	89																						89				
✓	5	2017	ARMY	73	-	73																						73				
HEMTT M985E1 GMT (ESP)																																
	6	2016	ARMY	30	-	30																						30				
✓	6	2017	ARMY	10	-	10																						10				

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<b>Exhibit P-21, Production Schedule: PB 2017 Army</b>															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv										<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017															Fiscal Year 2018												B A L A N C E		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017															Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
HEMTT M984A4 Wrecker (ESP)																																		
	1	2015	ARMY	158	106	52	13	13	13	13																				-				
	1	2016	ARMY	88	-	88	-	7	7	7	7	7	7	7	7	7	7	6	5											-				
✓	1	2017	ARMY	110	-	110												8	8	9	9	9	9	9	9	9	9	8	14					
HEMTT M1120A4 LHS (ESP)																																		
	2	2015	ARMY	115	78	37	10	9	9	9																				-				
	2	2016	ARMY	189	-	189	-	15	15	15	16	17	17	17	16	16	15	15	15											-				
✓	2	2017	ARMY	103	-	103													7	8	8	8	9	9	8	8	8	8	14					
HEMTT M978A4 Tanker (ESP)																																		
	3	2015	ARMY	138	94	44	11	11	11	11																				-				
	3	2016	ARMY	71	-	71	-	5	5	6	6	6	6	6	6	6	6	7											-					
✓	3	2017	ARMY	46	-	46													3	3	4	4	4	4	4	4	4	3	6					
HEMTT M985A4 Cargo (ESP)																																		
	4	2015	ARMY	59	39	20	5	5	5	5																			-					
	4	2016	ARMY	89	-	89	-	7	7	7	8	8	8	8	8	8	7	7	6										-					
✓	4	2017	ARMY	104	-	104													8	8	9	9	9	8	8	8	8	7	14					
HEMTT M983A4 Tractor (ESP)																																		
	5	2016	ARMY	89	-	89	-	7	7	7	8	8	8	8	8	8	7	7	6										-					
✓	5	2017	ARMY	73	-	73														6	6	6	6	6	7	7	6	5	5	8				
HEMTT M985E1 GMT (ESP)																																		
	6	2016	ARMY	30	-	30	-	2	2	2	3	3	3	3	3	3	2	2	2										-					
✓	6	2017	ARMY	10	-	10														1	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	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army														<b>Date:</b> February 2016																				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10								<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv														<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv												

Cost Elements (Units in Each)				Fiscal Year 2019													Fiscal Year 2020													BALANCE			
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019													Calendar Year 2020													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P		
HEMTT M984A4 Wrecker (ESP)																																	
	1	2015	ARMY	158	158	-																											-
	1	2016	ARMY	88	88	-																											-
	✓ 1	2017	ARMY	110	96	14		7																									-
HEMTT M1120A4 LHS (ESP)																																	
	2	2015	ARMY	115	115	-																											-
	2	2016	ARMY	189	189	-																											-
	✓ 2	2017	ARMY	103	89	14		7																									-
HEMTT M978A4 Tanker (ESP)																																	
	3	2015	ARMY	138	138	-																											-
	3	2016	ARMY	71	71	-																											-
	✓ 3	2017	ARMY	46	40	6		3																									-
HEMTT M985A4 Cargo (ESP)																																	
	4	2015	ARMY	59	59	-																											-
	4	2016	ARMY	89	89	-																											-
	✓ 4	2017	ARMY	104	90	14		7																									-
HEMTT M983A4 Tractor (ESP)																																	
	5	2016	ARMY	89	89	-																											-
	✓ 5	2017	ARMY	73	65	8		4																									-
HEMTT M985E1 GMT (ESP)																																	
	6	2016	ARMY	30	30	-																											-
	✓ 6	2017	ARMY	10	10	-																											-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv
		<b>Item Number / Title [DODIC]:</b> DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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
2	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
3	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
4	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
5	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14
6	Oshkosh Corp. (OSK) - Oshkosh	20	924	2,520	-	9	8	17	-	6	8	14

"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).

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

**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:**  
D04003 / Tactical Wheeled Vehicle Protection Kits

**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 ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>154.990</b>	<b>38.226</b>	<b>44.292</b>	<b>49.751</b>	<b>101.154</b>	<b>150.905</b>	<b>43.040</b>	<b>44.420</b>	<b>48.252</b>	<b>49.531</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	142.363	-	142.363	-	-	-	-	-	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).

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	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	38.226	44.292	49.751	101.154	150.905	43.040	44.420	48.252	49.531
<b>Total:</b> Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	<b>38.226</b>	<b>44.292</b>	<b>49.751</b>	<b>101.154</b>	<b>150.905</b>	<b>43.040</b>	<b>44.420</b>	<b>48.252</b>	<b>49.531</b>



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

**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:**  
 D04003 / Tactical Wheeled Vehicle Protection Kits

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS	P-5a, P-21	A	- / 68.628	- / 20.937	- / 20.961	- / 15.543	- / 21.213	- / 36.756
P-5	D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS	P-5a, P-21	A	- / 86.362	- / 17.289	- / 23.331	- / 34.208	- / 79.941	- / 114.149
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 154.990</b>	<b>- / 38.226</b>	<b>- / 44.292</b>	<b>- / 49.751</b>	<b>- / 101.154</b>	<b>- / 150.905</b>

\*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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<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits
		<b>Item Number / Title [DODIC]:</b> D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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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)	68.628	20.937	20.961	15.543	21.213	36.756
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	68.628	20.937	20.961	15.543	21.213	36.756
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>68.628</b>	<b>20.937</b>	<b>20.961</b>	<b>15.543</b>	<b>21.213</b>	<b>36.756</b>

*(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)	-	-	-	74.707	-	74.707

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Protection Kits <sup>(†)</sup>	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	34.375
ISO Containers	-	-	1.108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Load ISO Containers	-	-	2.998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation	-	-	1.477	-	-	0.400	-	-	0.384	-	-	0.291	-	-	0.376	-	-	0.667
Engineering Changes	-	-	1.778	-	-	0.579	-	-	0.580	-	-	0.433	-	-	0.607	-	-	1.040
Testing	-	-	0.108	-	-	0.021	-	-	0.022	-	-	0.022	-	-	-	-	-	0.022
Engineering Support	-	-	0.510	-	-	0.176	-	-	0.177	-	-	0.190	-	-	-	-	-	0.190
Quality Assurance	-	-	0.510	-	-	0.176	-	-	0.177	-	-	0.190	-	-	-	-	-	0.190
PM Support	-	-	0.735	-	-	0.286	-	-	0.268	-	-	0.273	-	-	-	-	-	0.273
Subtotal: Recurring Cost	-	-	68.627	-	-	20.938	-	-	20.961	-	-	15.544	-	-	21.213	-	-	36.757
Subtotal: Flyaway Cost	-	-	68.627	-	-	20.938	-	-	20.961	-	-	15.544	-	-	21.213	-	-	36.757
<b>Gross/Weapon System Cost</b>	-	-	<b>68.628</b>	-	-	<b>20.937</b>	-	-	<b>20.961</b>	<b>74.707</b>	-	<b>15.543</b>	-	-	<b>21.213</b>	<b>74.707</b>	-	<b>36.756</b>

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	20.937	20.961	15.543	21.213	36.756
<b>Total:</b>	<b>Quantity</b>	-	-	-	-	-

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Army			<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits		<b>Item Number / Title [DODIC]:</b> D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A			<b>MDAP/MAIS Code:</b>			
<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	20.937	20.961	15.543	21.213	36.756

(t) indicates the presence of a P-5a

**UNCLASSIFIED**

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

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

<sup>(†)</sup> indicates the presence of a P-21

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army						<b>Date:</b> February 2016								
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10			<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits						<b>Item Number / Title [DODIC]:</b> D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS					

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015													Fiscal Year 2016													BALANCE					
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016																	
							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							
Protection Kits																																					
Prior Years Deliveries: 1504																																					
	1	2015	ARMY	480	-	480					A	-	-	-	-	-	-	-	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	-			
	1	2016	ARMY	476	-	476																					A	-	-	-	-	-	-	-	-	476	
	1	2017	ARMY	836	-	836																													836		
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S							
							C	O	E	A	E	A	A	A	U	U	U	E	C	O	V	E	A	E	A	A	U	U	A	S							
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P							

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army															<b>Date:</b> February 2016														
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10										<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits										<b>Item Number / Title [DODIC]:</b> D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017												Fiscal Year 2018												BALANCE						
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018																
							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				
Protection Kits																																			
Prior Years Deliveries: 1504																																			
1		2015	ARMY	480	480	-																													-
1		2016	ARMY	476	-	476	40	40	40	40	40	40	40	40	40	40	36																		-
1		2017	ARMY	836	-	836														70	70	70	70	70	70	70	70	70	70	70	70	70	66	-	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits
<b>Item Number / Title [DODIC]:</b> D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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

"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).

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	86.362	17.289	23.331	34.208	79.941	114.149
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	86.362	17.289	23.331	34.208	79.941	114.149
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>86.362</b>	<b>17.289</b>	<b>23.331</b>	<b>34.208</b>	<b>79.941</b>	<b>114.149</b>

*(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)	-	-	-	129.715	-	129.715

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ K)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Flyaway Cost																		
Recurring Cost																		
Heavy Tactical Vehicle Protection Kits <sup>(†)</sup>	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	108.525
Engineering Changes	-	-	1.284	-	-	0.459	-	-	0.506	-	-	0.960	-	-	2.308	-	-	3.268
System Engineering / Program Management	-	-	1.289	-	-	0.604	-	-	2.159	-	-	1.279	-	-	-	-	-	1.279
Transportation	-	-	0.527	-	-	0.201	-	-	0.291	-	-	0.390	-	-	0.687	-	-	1.077
Documentation	-	-	-	-	-	-	-	-	3.500	-	-	-	-	-	-	-	-	-
<b>Subtotal: Recurring Cost</b>	-	-	<b>86.362</b>	-	-	<b>17.289</b>	-	-	<b>23.331</b>	-	-	<b>34.208</b>	-	-	<b>79.941</b>	-	-	<b>114.149</b>
<b>Subtotal: Flyaway Cost</b>	-	-	<b>86.362</b>	-	-	<b>17.289</b>	-	-	<b>23.331</b>	-	-	<b>34.208</b>	-	-	<b>79.941</b>	-	-	<b>114.149</b>
<b>Gross/Weapon System Cost</b>	-	-	<b>86.362</b>	-	-	<b>17.289</b>	-	-	<b>23.331</b>	<b>129.715</b>	-	<b>34.208</b>	-	-	<b>79.941</b>	<b>129.715</b>	-	<b>114.149</b>

<b>Secondary Distribution</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Army					
Quantity	-	-	-	-	-
Total Obligation Authority	17.289	23.331	34.208	79.941	114.149
<b>Total: Secondary Distribution</b>					
Quantity	-	-	-	-	-
Total Obligation Authority	17.289	23.331	34.208	79.941	114.149



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

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

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

<sup>(†)</sup> 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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army																							<b>Date:</b> February 2016																							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10											<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits											<b>Item Number / Title [DODIC]:</b> D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS																								
Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015																Fiscal Year 2016																B A L A N C E									
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015																Calendar Year 2016																							
							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																
Heavy Tactical Vehicle Protection Kits																																														
Prior Years Deliveries: 710																																														
	1	2015	ARMY	306	-	306											A	-	-	-	-	25	25	25	26	26	26	26	26	26	26	26	26	26	26	26	26	25	24						-	
	1	2016	ARMY	411	-	411																															A	-	-	-	35	35	35	35		271
	1	2017	ARMY	880	-	880																																							880	
	2	2017	ARMY	647	-	647																																							647	

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army			<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits	
<b>Item Number / Title [DODIC]:</b> D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS			

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017													Fiscal Year 2018													B A L A N C E		
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017													Calendar Year 2018													
							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			
Heavy Tactical Vehicle Protection Kits																																	
Prior Years Deliveries: 710																																	
	1	2015	ARMY	306	306	-																							-				
	1	2016	ARMY	411	140	271	34	34	34	34	34	34	34	33															-				
	1	2017	ARMY	880	-	880									73	73	73	73	74	74	74	74	73	73	73	73			-				
	2	2017	ARMY	647	-	647									A	-	-	-	-	40	40	45	50	57	60	60	60	65	65	55	50	-	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10		<b>P-1 Line Item Number / Title:</b> D04003 / Tactical Wheeled Vehicle Protection Kits
<b>Item Number / Title [DODIC]:</b> D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					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

"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).

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

**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:**  
DA0924 / Modification Of In Svc Equip

**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 ( <i>Units in Each</i> )	484	32	233	404	345	749	35	317	261	168	-	2,279
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>552.478</b>	<b>83.173</b>	<b>205.993</b>	<b>64.000</b>	<b>155.456</b>	<b>219.456</b>	<b>103.976</b>	<b>106.881</b>	<b>64.348</b>	<b>64.006</b>	-	<b>1,400.311</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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:**

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	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	7	15	-	-	-	13	146	125	104
Total Obligation Authority	16.237	16.337	-	-	-	38.455	43.019	20.097	33.964
AR	2	22	-	-	-	13	149	127	50
Total Obligation Authority	6.981	40.207	-	-	-	38.454	48.019	25.095	12.176

**UNCLASSIFIED**

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles	<b>P-1 Line Item Number / Title:</b> DA0924 / Modification Of In Svc Equip
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A	Item MDAP/MAIS Code(s): N/A
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Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
<b>Total:</b>	Quantity	32	233	404	345	749	35	317	261	168
<b>Secondary Distribution</b>	Total Obligation Authority	83.173	205.993	64.000	155.456	219.456	103.976	106.881	64.348	64.006

**UNCLASSIFIED**

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

**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:**  
 DA0924 / Modification Of In Svc Equip

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>484 / 552.478</b>	<b>32 / 83.173</b>	<b>233 / 205.993</b>	<b>404 / 64.000</b>	<b>345 / 155.456</b>	<b>749 / 219.456</b>

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) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>35 / 103.976</b>	<b>317 / 106.881</b>	<b>261 / 64.348</b>	<b>168 / 64.006</b>	<b>- / -</b>	<b>2,279 / 1,400.311</b>

\*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, jammers, 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 MMPV 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.



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

<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	484	32	233	404	345	749	35	317	261	168	-	2,279
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	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 ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>552.478</b>	<b>83.173</b>	<b>205.993</b>	<b>64.000</b>	<b>155.456</b>	<b>219.456</b>	<b>103.976</b>	<b>106.881</b>	<b>64.348</b>	<b>64.006</b>	-	<b>1,400.311</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	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:**

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.

**UNCLASSIFIED**

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

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
<b>Total:</b>	<b>Quantity</b>	<b>32</b>	<b>233</b>	<b>404</b>	<b>345</b>	<b>749</b>	<b>35</b>	<b>317</b>	<b>261</b>	<b>168</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>83.173</b>	<b>205.993</b>	<b>64.000</b>	<b>155.456</b>	<b>219.456</b>	<b>103.976</b>	<b>106.881</b>	<b>64.348</b>	<b>64.006</b>

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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: DA0924 / Modification Of In Svc Equip						Modification Number / Title: DA0924 / Various			
Models of Systems Affected: Various				Modification Type: Various				Related RDT&E PEs:					
Financial Plan	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	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>Procurement</b>													
<b>Modification Item 1 of 3: Recapitalization Route Clearance Vehicle</b>													
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	- / -	1,209 / 399.735	
Installation of Hardware (OCO only)	- / -	- / -	- / -	- / -	- / 23.029	- / 23.029	- / -	- / -	- / -	- / -	- / -	- / 23.029	
Testing	0 / 22.895	- / 2.973	- / 3.520	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 29.388	
Fielding	0 / 2.746	- / 7.245	- / 8.900	- / 10.150	- / 16.600	- / 16.750	- / 17.345	- / 17.592	- / 6.000	- / 6.679	- / -	- / 53.257	
ICLS	0 / 34.361	- / 10.160	- / 17.979	- / 18.841	- / -	- / 18.841	- / 19.679	- / 16.680	- / 16.154	- / 16.154	- / -	- / 138.497	
GFE	0 / 15.604	- / 4.485	- / 5.900	- / 3.183	- / 4.824	- / 8.007	- / 4.961	- / 4.174	- / 1.132	- / 3.100	- / -	- / 47.363	
Log Support	0 / 54.622	- / 15.700	- / 12.514	- / 11.330	- / 12.032	- / 13.362	- / 4.026	- / 1.619	- / 1.075	- / 1.291	- / -	- / 94.209	
Equipment	0 / 36.197	- / 1.863	- / 19.519	- / -	- / 23.351	- / 23.351	- / 12.562	- / 9.312	- / 3.086	- / 5.250	- / -	- / 111.140	
Parts	0 / 12.919	- / 0.575	- / 3.715	- / 0.658	- / -	- / 0.658	- / 3.146	- / 0.500	- / 1.504	- / 0.728	- / -	- / 23.745	
Systems Technical Support	- / -	- / 1.188	- / 11.936	- / 3.709	- / 17.369	- / 11.078	- / 4.000	- / 2.000	- / 1.500	- / 1.500	- / -	- / 33.202	
Program Support	0 / 36.846	- / 5.029	- / 17.133	- / 4.500	- / 12.558	- / 17.058	- / 9.359	- / 8.895	- / 17.147	- / 17.222	- / -	- / 108.689	
Transportation	0 / 5.979	- / 1.000	- / 2.155	- / 1.000	- / 1.000	- / 2.000	- / 2.000	- / 0.812	- / 1.000	- / 1.398	- / -	- / 16.344	
<b>Subtotal: Recurring</b>	<b>- / 406.748</b>	<b>- / 50.831</b>	<b>- / 166.429</b>	<b>- / 43.047</b>	<b>- / 153.524</b>	<b>- / 196.571</b>	<b>- / 79.519</b>	<b>- / 81.398</b>	<b>- / 46.572</b>	<b>- / 50.530</b>	<b>- / -</b>	<b>- / 1,078.598</b>	
<b>Subtotal: Recapitalization Route Clearance Vehicle</b>	<b>484 / 406.748</b>	<b>32 / 50.831</b>	<b>233 / 166.429</b>	<b>27 / 43.047</b>	<b>225 / 153.524</b>	<b>252 / 196.571</b>	<b>35 / 79.519</b>	<b>94 / 81.398</b>	<b>26 / 46.572</b>	<b>53 / 50.530</b>	<b>- / -</b>	<b>1,209 / 1,078.598</b>	
<b>Modification Item 2 of 3: Container Transfer Enhancement (CTE) Upgrade</b>													
A Kits													
Recurring													
Kit Quantity	0 / 145.730	- / -	- / -	377 / 3.058	120 / 0.973	497 / 4.031	- / -	138 / 1.883	235 / 2.024	115 / 1.010	- / -	985 / 154.678	
Install Hardware (OCO Only)	- / -	- / -	- / -	- / -	- / 10.708	- / 10.708	- / -	- / -	- / -	- / -	- / -	- / 10.708	
Systems Engineering/Program Mgt Support	- / -	- / 0.737	- / 0.200	- / 0.808	- / -	- / 0.808	- / 0.418	- / 0.730	- / 0.692	- / 0.264	- / -	- / 3.849	
CTE Install Instructions	- / -	- / 1.868	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.868	
M1070A1 & M1000 MOD Study & Test	- / -	- / -	- / 2.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.005	
Engineering Change Proposals (ECPs)	- / -	- / -	- / 0.010	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.010	
Fielding	- / -	- / 0.680	- / 0.505	- / 0.932	- / 0.089	- / 1.021	- / -	- / 0.680	- / 0.624	- / 0.288	- / -	- / 3.798	
FDT	- / -	- / 1.200	- / 0.488	- / 0.675	- / 0.162	- / 0.837	- / -	- / 0.357	- / 0.381	- / 0.190	- / -	- / 3.453	
Storage	- / -	- / 0.193	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.193	
<b>Subtotal: Recurring</b>	<b>- / 145.730</b>	<b>- / 4.678</b>	<b>- / 3.208</b>	<b>- / 5.473</b>	<b>- / 1.932</b>	<b>- / 7.405</b>	<b>- / 0.418</b>	<b>- / 3.650</b>	<b>- / 3.721</b>	<b>- / 1.752</b>	<b>- / -</b>	<b>- / 170.562</b>	

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<b>Exhibit P-3a, Individual Modification: PB 2017 Army</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10					<b>P-1 Line Item Number / Title:</b> DA0924 / Modification Of In Svc Equip					<b>Modification Number / Title:</b> DA0924 / Various			
<b>Models of Systems Affected:</b> Various				<b>Modification Type:</b> Various				<b>Related RDT&amp;E PEs:</b>					
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	
<i>Subtotal: Container Transfer Enhancement (CTE) Upgrade</i>	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 / 170.562	
<b>Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK)</b>													
A Kits													
Recurring													
Kit Quantity	- / -	- / -	- / -	- / -	- / -	- / -	- / -	85 / 1.605	- / 1.946	- / 0.727	- / -	85 / 4.278	
Fielding	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.493	- / 0.476	- / 0.178	- / -	- / 1.147	
FDT	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.958	- / 1.161	- / 0.434	- / -	- / 2.553	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.056	- / 3.583	- / 1.339	- / -	- / 7.978	
Non-Recurring													
Procure Test Assets	- / -	- / -	- / -	- / 12.366	- / -	- / 12.366	- / -	- / -	- / -	- / -	- / -	- / 12.366	
System Engr & Prog Mgt (SEPM) Spt	- / -	- / -	- / 10.702	- / 10.911	- / -	- / 10.911	- / 10.750	- / 0.804	- / 0.816	- / 0.280	- / -	- / 14.263	
Documentation (Data)	- / -	- / -	- / -	- / 12.103	- / -	- / 12.103	- / -	- / -	- / -	- / -	- / -	- / 12.103	
Test	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.643	- / 0.458	- / -	- / -	- / -	- / 8.101	
<i>Subtotal: Non-Recurring</i>	- / -	- / -	- / 10.702	- / 15.380	- / -	- / 15.380	- / 8.393	- / 1.262	- / 0.816	- / 0.280	- / -	- / 16.833	
<i>Subtotal: By-Wire Active Safety Kit (BWASK)</i>	- / -	- / -	- / 10.702	- / 15.380	- / -	- / 15.380	- / 8.393	85 / 4.318	- / 4.399	- / 1.619	- / -	85 / 24.811	
<i>Subtotal: Procurement, All Modification Items</i>	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 / 1,273.971	
<b>Installation</b>													
<i>Modification Item 1 of 3: Recapitalization Route Clearance Vehicle</i>	0 / 0.000	- / 125.677	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	
<i>Modification Item 2 of 3: Container Transfer Enhancement (CTE) Upgrade</i>	0 / 0.000	382 / 1.987	271 / 1.597	377 / 2.345	- / -	377 / 2.345	- / 1.613	223 / 1.356	235 / 1.370	115 / 1.300	- / -	1,603 / 11.568	
<i>Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK)</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	85 / 0.055	101 / 0.067	37 / 0.147	- / -	223 / 0.269	
<i>Subtotal: Installation</i>	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 / 126.340	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>552.478</b>	<b>83.173</b>	<b>205.993</b>	<b>64.000</b>	<b>155.456</b>	<b>219.456</b>	<b>103.976</b>	<b>106.881</b>	<b>64.348</b>	<b>64.006</b>	<b>-</b>	<b>1,400.311</b>	

**UNCLASSIFIED**

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

**Modification Item 1 of 3:** Recapitalization Route Clearance Vehicle

**Manufacturer Information**

Manufacturer Name: Letterkenny Army Depot	Manufacturer Location: Chambersburg, PA
Administrative Leadtime (in Months): 5	Production Leadtime (in Months): 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

Installation Cost	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
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 25.677
FY 2016	0 / 0.000	- / -	233 / 34.057	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	233 / 34.057
FY 2017	0 / 0.000	- / -	- / -	27 / 7.755	225 / -	252 / 7.755	- / -	- / -	- / -	- / -	- / -	252 / 7.755
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	35 / 14.033	- / -	- / -	- / -	- / -	35 / 14.033
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	94 / 16.104	- / -	- / -	- / -	94 / 16.104
FY 2020	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 8.219	- / -	- / -	26 / 8.219
FY 2021	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	53 / 8.658	- / -	53 / 8.658
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	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**

	PYS	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				TC	Tot
		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		
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

**UNCLASSIFIED**

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

**Modification Item 2 of 3:** Container Transfer Enhancement (CTE) Upgrade

**Manufacturer Information**

Manufacturer Name: OSHKOSH	Manufacturer Location: Oshkosh, WI
Administrative Leadtime (in Months): 9	Production Leadtime (in 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
Delivery Dates	Feb 2016	Sep 2017	Sep 2017	Sep 2018	Sep 2019	Sep 2020	Sep 2021

**Installation Information**

**Method of Implementation:** TBD

Installation Cost	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
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	382 / 1.987
FY 2016	0 / 0.000	- / -	271 / 1.597	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	271 / 1.597
FY 2017	0 / 0.000	- / -	- / -	377 / 2.345	- / -	377 / 2.345	- / -	- / -	- / -	- / -	- / -	377 / 2.345
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / 1.613	- / -	- / -	- / -	- / -	- / 1.613
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	223 / 1.356	- / -	- / -	- / -	223 / 1.356
FY 2020	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	235 / 1.370	- / -	- / -	235 / 1.370
FY 2021	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	115 / 1.300	- / -	115 / 1.300
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>	0 / 0.000	382 / 1.987	271 / 1.597	377 / 2.345	- / -	377 / 2.345	- / 1.613	223 / 1.356	235 / 1.370	115 / 1.300	- / -	1,603 / 11.568

**Installation Schedule**

	PYS	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				TC	Tot
		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		
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

**UNCLASSIFIED**

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

**Modification Item 3 of 3:** By-Wire Active Safety Kit (BWASK)

**Manufacturer Information**

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime (in Months): 6	Production Leadtime (in 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

Installation Cost	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
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	85 / 0.055	- / -	- / -	- / -	85 / 0.055
FY 2020	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	101 / 0.067	- / -	- / -	101 / 0.067
FY 2021	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	37 / 0.147	- / -	37 / 0.147
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	85 / 0.055	101 / 0.067	37 / 0.147	- / -	223 / 0.269

**Installation Schedule**

	PYS	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				TC	Tot
		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		
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:**  
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles

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

**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

<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>1,211.223</b>	<b>211.730</b>	<b>412.246</b>	<b>10.611</b>	-	<b>10.611</b>	-	-	-	-	-	<b>1,845.810</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	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 materiel 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.



**UNCLASSIFIED**

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

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

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	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
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 1,211.223</b>	<b>- / 211.730</b>	<b>- / 412.246</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / 10.611</b>

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) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-3a	D03002 / MRAP Modification / Configuration Standardization Program (Unclassified)			- / -	- / -	- / -	- / -	- / -	- / 1,845.810
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 1,845.810</b>

\*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.

**UNCLASSIFIED**

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

<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,211.223	211.730	412.246	10.611	-	10.611	-	-	-	-	-	1,845.810
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>1,211.223</b>	<b>211.730</b>	<b>412.246</b>	<b>10.611</b>	-	<b>10.611</b>	-	-	-	-	-	<b>1,845.810</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	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 materiel 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.

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification: PB 2017 Army</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 10				<b>P-1 Line Item Number / Title:</b> D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods						<b>Modification Number / Title:</b> D03002 / MRAP Modification / Configuration Standardization Program			
<b>Models of Systems Affected:</b> MATV and MaxxPro variants.				<b>Modification Type:</b> Unclassified						<b>Related RDT&amp;E PEs:</b>			
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	
<b>Procurement</b>													
<i>Modification Item 1 of 1: MRAP Modification / Configuration Standardization</i>													
A Kits													
Recurring													
Fielding Costs	0 / 6.999	- / 15.440	- / 48.470	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 70.909	
PM Support	0 / 103.105	- / 14.210	- / 35.680	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 152.995	
Initial Contractor Logistics Support	0 / 2.200	- / 14.730	- / 19.146	- / 10.611	- / -	- / 10.611	- / -	- / -	- / -	- / -	- / -	- / 46.687	
<b>Subtotal: Recurring</b>	<b>- / 112.304</b>	<b>- / 44.380</b>	<b>- / 103.296</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 270.591</b>	
Non-Recurring													
Technical Manuals	0 / 38.985	- / 15.830	- / 4.670	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 59.485	
Engineering	0 / 126.964	- / 38.810	- / 35.290	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 201.064	
JPEO Program Office Funds	0 / 287.481	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 287.481	
<b>Subtotal: Non-Recurring</b>	<b>- / 453.430</b>	<b>- / 54.640</b>	<b>- / 39.960</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 548.030</b>	
B Kits													
Recurring													
Kit Quantity	2,646 / 426.536	1,754 / 73.620	4,185 / 124.630	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8,585 / 624.786	
<b>Subtotal: Recurring</b>	<b>- / 426.536</b>	<b>- / 73.620</b>	<b>- / 124.630</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 624.786</b>	
<b>Subtotal: MRAP Modification / Configuration Standardization</b>	<b>2,646 / 992.270</b>	<b>1,754 / 172.640</b>	<b>4,185 / 267.886</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>8,585 / 1,443.407</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>2,646 / 992.270</b>	<b>1,754 / 172.640</b>	<b>4,185 / 267.886</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / 10.611</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>8,585 / 1,443.407</b>	
<b>Installation</b>													
<i>Modification Item 1 of 1: MRAP Modification / Configuration Standardization</i>	2,646 / 218.953	1,754 / 39.090	4,185 / 144.360	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8,585 / 402.403	
<b>Subtotal: Installation</b>	<b>2,646 / 218.953</b>	<b>1,754 / 39.090</b>	<b>4,185 / 144.360</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>8,585 / 402.403</b>	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>1,211.223</b>	<b>211.730</b>	<b>412.246</b>	<b>10.611</b>	<b>-</b>	<b>10.611</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,845.810</b>	

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

**Modification Item 1 of 1:** MRAP Modification / Configuration Standardization

**Manufacturer Information**

Manufacturer Name: Various OEM contractors				Manufacturer Location: Various			
Administrative Leadtime (in Months): 10				Production Leadtime (in Months): 3			
<b>Dates</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Contract Dates	Jul 2015	Jul 2016					
Delivery Dates	Oct 2015	Oct 2016					

**Installation Information**

**Method of Implementation:** Depot / OEM Recapitalization

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

**Installation Schedule**

	<b>PYS</b>	<b>FY 2015</b>				<b>FY 2016</b>				<b>FY 2017</b>				<b>FY 2018</b>				<b>FY 2019</b>				<b>FY 2020</b>				<b>FY 2021</b>				<b>TC</b>	<b>Tot</b>		
		<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>				
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	

**UNCLASSIFIED**

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

**Appropriation / Budget Activity / Budget Sub Activity:**  
2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles

**P-1 Line Item Number / Title:**  
D22100 / Heavy Armored Sedan

**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 ( <i>Units in Each</i> )	-	-	-	1	-	1	1	1	1	1	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	45.150	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	45.150	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>45.150</b>	-	-	<b>0.394</b>	-	<b>0.394</b>	<b>0.269</b>	<b>0.227</b>	<b>0.231</b>	<b>0.237</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	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.

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	-	-	1	-	1	1	1	1	1
Total Obligation Authority	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237
<b>Total:</b>									
<b>Secondary Distribution</b>									
Quantity	-	-	1	-	1	1	1	1	1
Total Obligation Authority	-	-	0.394	-	0.394	0.269	0.227	0.231	0.237

**UNCLASSIFIED**

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

**Appropriation / Budget Activity / Budget Sub Activity:** 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles **P-1 Line Item Number / Title:** D22100 / Heavy Armored Sedan

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D22100 / Heavy Armored Sedan		A	- / 45.150	- / -	- / -	1 / 0.394	- / -	1 / 0.394
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 45.150</b>	<b>- / -</b>	<b>- / -</b>	<b>1 / 0.394</b>	<b>- / -</b>	<b>1 / 0.394</b>

\*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.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20	<b>P-1 Line Item Number / Title:</b> D22100 / Heavy Armored Sedan	<b>Item Number / Title [DODIC]:</b> D22100 / Heavy Armored Sedan

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	1	-	1
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	45.150	-	-	0.394	-	0.394
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	45.150	-	-	0.394	-	0.394
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>45.150</b>	-	-	<b>0.394</b>	-	<b>0.394</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	394.000	-	394.000

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)
Flyaway Cost																		
Recurring Cost																		
Heavy Armored Sedan	-	-	45.150	-	-	-	-	-	-	394.000	1	0.394	-	-	-	394.000	1	0.394
<i>Subtotal: Recurring Cost</i>	-	-	45.150	-	-	-	-	-	-	-	-	0.394	-	-	-	-	-	0.394
<i>Subtotal: Flyaway Cost</i>	-	-	45.150	-	-	-	-	-	-	-	-	0.394	-	-	-	-	-	0.394
<b>Gross/Weapon System Cost</b>	-	-	45.150	-	-	-	-	-	-	394.000	1	0.394	-	-	-	394.000	1	0.394

<b>Secondary Distribution</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Army					
Quantity	-	-	1	-	1
Total Obligation Authority	-	-	0.394	-	0.394
<b>Total:</b>					
<b>Secondary Distribution</b>					
Quantity	-	-	1	-	1
Total Obligation Authority	-	-	0.394	-	0.394

**UNCLASSIFIED**

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles	<b>P-1 Line Item Number / Title:</b> D23000 / Passenger Carrying Vehicles
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A
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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 ( <i>Units in Each</i> )	-	-	22	-	-	-	23	24	24	24	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	289.131	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	289.131	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>289.131</b>	<b>0.803</b>	<b>1.248</b>	-	-	-	<b>1.320</b>	<b>1.407</b>	<b>1.434</b>	<b>1.463</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	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.

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	-	22	-	-	-	23	24	24	24
Total Obligation Authority	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463
<b>Total:</b>									
<b>Secondary Distribution</b>									
Quantity	-	22	-	-	-	23	24	24	24
Total Obligation Authority	0.803	1.248	-	-	-	1.320	1.407	1.434	1.463



**UNCLASSIFIED**

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

**Appropriation / Budget Activity / Budget Sub Activity:** 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles **P-1 Line Item Number / Title:** D23000 / Passenger Carrying 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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ 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	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 289.131</b>	<b>- / 0.803</b>	<b>22 / 1.248</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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.

**UNCLASSIFIED**

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20	<b>P-1 Line Item Number / Title:</b> D23000 / Passenger Carrying Vehicles	<b>Item Number / Title [DODIC]:</b> D20100 / AUTOMOBILE, SEDAN, LIGHT
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	16	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	181.444	0.260	0.423	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	181.444	0.260	0.423	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>181.444</b>	<b>0.260</b>	<b>0.423</b>	-	-	-

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	26.438	-	-	-

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Auto, Sedan	-	-	181.444	26.000	10	0.260	26.440	16	0.423	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	181.444	-	-	0.260	-	-	0.423	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	181.444	-	-	0.260	-	-	0.423	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	-	181.444	-	-	0.260	26.438	16	0.423	-	-	-	-	-	-	-	-	-

Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army					
Quantity	-	16	-	-	-
Total Obligation Authority	0.260	0.423	-	-	-
<b>Total:</b>					
<b>Secondary Distribution</b>	0.260	0.423	-	-	-

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20		<b>P-1 Line Item Number / Title:</b> D23000 / Passenger Carrying Vehicles
		<b>Item Number / Title [DODIC]:</b> D20501 / TRUCK, AMBULANCE EMS/ RESCUE 4X2

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>											
<b>Resource Summary</b>				<b>Prior Years</b>		<b>FY 2015</b>		<b>FY 2016</b>		<b>FY 2017 Base</b>		<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>	
Procurement Quantity ( <i>Units in Each</i> )				-		-		2		-		-		-	
Gross/Weapon System Cost ( <i>\$ in Millions</i> )				15.311		0.220		0.327		-		-		-	
Less PY Advance Procurement ( <i>\$ in Millions</i> )				-		-		-		-		-		-	
Net Procurement (P-1) ( <i>\$ in Millions</i> )				15.311		0.220		0.327		-		-		-	
Plus CY Advance Procurement ( <i>\$ in Millions</i> )				-		-		-		-		-		-	
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )				<b>15.311</b>		<b>0.220</b>		<b>0.327</b>		-		-		-	
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>															
Initial Spares ( <i>\$ in Millions</i> )				-		-		-		-		-		-	
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )				-		-		163.500		-		-		-	

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Truck, Ambulance	-	-	15.311	110.000	2	0.220	163.500	2	0.327	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>15.311</i>	-	-	<i>0.220</i>	-	-	<i>0.327</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	<i>15.311</i>	-	-	<i>0.220</i>	-	-	<i>0.327</i>	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	-	<b>15.311</b>	-	-	<b>0.220</b>	<b>163.500</b>	<b>2</b>	<b>0.327</b>	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Army	Quantity	-	2	-	-	-
	Total Obligation Authority	0.220	0.327	-	-	-
<b>Total: Secondary Distribution</b>	Quantity	-	2	-	-	-
	Total Obligation Authority	<b>0.220</b>	<b>0.327</b>	-	-	-

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20	<b>P-1 Line Item Number / Title:</b> D23000 / Passenger Carrying Vehicles	<b>Item Number / Title [DODIC]:</b> D21007 / BUS, 28-44 PASSENGER

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	4	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	92.376	0.323	0.498	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	92.376	0.323	0.498	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>92.376</b>	<b>0.323</b>	<b>0.498</b>	-	-	-

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	124.500	-	-	-

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ K)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)
Flyaway Cost																		
Recurring Cost																		
Bus, Motor	-	-	92.376	161.500	2	0.323	124.500	4	0.498	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	92.376	-	-	0.323	-	-	0.498	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	92.376	-	-	0.323	-	-	0.498	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	-	<b>92.376</b>	-	-	<b>0.323</b>	<b>124.500</b>	<b>4</b>	<b>0.498</b>	-	-	-	-	-	-	-	-	-

<b>Secondary Distribution</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Army					
Quantity	-	4	-	-	-
Total Obligation Authority	0.323	0.498	-	-	-
<b>Total: Secondary Distribution</b>					
Quantity	-	4	-	-	-
Total Obligation Authority	0.323	0.498	-	-	-

**UNCLASSIFIED**

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles	<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A	Item MDAP/MAIS Code(s): N/A
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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 ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	939.633	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	939.633	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>939.633</b>	<b>11.101</b>	<b>9.614</b>	<b>1.755</b>	<b>-</b>	<b>1.755</b>	<b>10.768</b>	<b>11.208</b>	<b>18.185</b>	<b>18.548</b>	<b>Continuing</b>	<b>Continuing</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**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.

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	-	-	-	-	-	-	-	-	-
Total Obligation Authority	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548
<b>Total:</b>									
<b>Secondary Distribution</b>									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	11.101	9.614	1.755	-	1.755	10.768	11.208	18.185	18.548

**UNCLASSIFIED**

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

**Appropriation / Budget Activity / Budget Sub Activity:**  
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles

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

**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)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	DV0013 / GENERAL PURPOSE VEHICLES	P-5a, P-21	A	- / 613.097	- / 6.193	- / 5.291	- / 0.607	- / -	- / 0.607
P-5	DV0014 / SPECIAL PURPOSE VEHICLES	P-5a, P-21	A	- / 326.536	- / 4.908	- / 4.323	- / 1.148	- / -	- / 1.148
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 939.633</b>	<b>- / 11.101</b>	<b>- / 9.614</b>	<b>- / 1.755</b>	<b>- / -</b>	<b>- / 1.755</b>

\*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.

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.

**UNCLASSIFIED**

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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	613.097	6.193	5.291	0.607	-	0.607
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	613.097	6.193	5.291	0.607	-	0.607
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>613.097</b>	<b>6.193</b>	<b>5.291</b>	<b>0.607</b>	<b>-</b>	<b>0.607</b>

*(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.

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

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2017 Army</b>		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20		<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A		<b>MDAP/MAIS Code:</b>
<b>Item Number / Title [DODIC]:</b> DV0013 / GENERAL PURPOSE VEHICLES		

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

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Semitrailer Van Expansible Display <sup>(t)</sup>	-	-	613.097	335.000	2	0.670	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	613.097	-	-	6.193	-	-	5.291	-	-	0.607	-	-	-	-	-	0.607
<i>Subtotal: Flyaway Cost</i>	-	-	<b>613.097</b>	-	-	<b>6.193</b>	-	-	<b>5.291</b>	-	-	<b>0.607</b>	-	-	-	-	-	<b>0.607</b>
<b>Gross/Weapon System Cost</b>	-	-	<b>613.097</b>	-	-	<b>6.193</b>	-	-	<b>5.291</b>	-	-	<b>0.607</b>	-	-	-	-	-	<b>0.607</b>

Secondary 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
<b>Total:</b>	Quantity	-	-	-	-	-
<b>Secondary Distribution</b>	Total Obligation Authority	<b>6.193</b>	<b>5.291</b>	<b>0.607</b>	-	<b>0.607</b>

(t) 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: 2035A / 01 / 20			P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other					Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE VEHICLES				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Cargo Truck <sup>(†)</sup>		2015	Multiple / Multiple	C / FP	Multiple	Jun 2015	Sep 2015	13	26.080	Y		
Cargo Truck <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2016	Aug 2016	14	27.360	N		
Cargo Truck <sup>(†)</sup>		2017	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2017	Aug 2017	3	30.000	N		
Carryall Truck <sup>(†)</sup>		2015	Multiple / Multiple	C / FP	Multiple	Aug 2015	Jan 2016	11	34.910	Y		
Carryall Truck <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	19	39.210	N		
Carryall Truck <sup>(†)</sup>		2017	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2017	Oct 2017	3	41.000	N		
Tractor Truck <sup>(†)</sup>		2015	Multiple / Multiple	C / FP	GSA, Washington, DC	Jul 2015	Jan 2016	4	129.250	Y		
Tractor Truck <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Nov 2016	12	131.000	N		
Tractor Truck <sup>(†)</sup>		2017	TBS / TBS	C / FP	GSA, Washington, DC	May 2017	Nov 2017	1	134.000	N		
Stake Truck <sup>(†)</sup>		2015	Multiple / Multiple	C / FP	Multiple	Jul 2015	Feb 2016	5	70.600	Y		
Stake Truck <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	8	54.000	N		
Stake Truck <sup>(†)</sup>		2017	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2017	Oct 2017	2	55.000	N		
Light Armored Vehicle <sup>(†)</sup>		2015	O'Gara-Hess & Eisenhardt / Fairfield, OH	C / FP	Army Contracting, South Region	Jan 2015	Feb 2016	4	135.000	Y		
Light Armored Vehicle <sup>(†)</sup>		2016	TBS / TBS	C / FP	Army Contracting, Warren, MI	Jun 2016	Oct 2016	4	150.000	N		
Light Armored Vehicle <sup>(†)</sup>		2017	TBS / TBS	C / FP	Army Contracting, Warren, MI	Jun 2017	Oct 2017	1	150.000	N		
Panel Truck <sup>(†)</sup>		2015	Multiple / Multiple	C / FP	Multiple	Jun 2015	Nov 2015	5	44.800	Y		
Panel Truck <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2016	Aug 2016	9	45.000	N		
Fuel Servicing Truck <sup>(†)</sup>		2015	Isometrics / Reidsville, NC	C / FP	GSA, Washington, DC	Sep 2015	Jun 2016	1	167.000	Y		
Fuel Servicing Truck <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Dec 2016	6	167.000	N		
Multi Stop Delivery Truck <sup>(†)</sup>		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 <sup>(†)</sup>		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	4	38.000	N		
Semitrailer Van Personnel Carrier <sup>(†)</sup>		2015	Lifeline Mobile / Columbus, OH	C / FP	GSA, Washington, DC	Sep 2015	Dec 2015	4	368.750	Y		
Truck Van Cargo <sup>(†)</sup>		2015	Michael Renka GMBH / Germany	C / FP	Army Contracting, Europe	Sep 2015	Mar 2016	2	70.000	Y		
Utility Vehicle <sup>(†)</sup>		2015	Multiple / Multiple	C / FP	Multiple	Apr 2015	Oct 2015	27	24.110	Y		
Refrigerator Truck <sup>(†)</sup>		2015	Navistar / Knoxville, TN	C / FP	GSA, Washington, DC	Jul 2015	Feb 2016	2	128.000	Y		

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2017 Army							<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20			<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other				<b>Item Number / Title [DODIC]:</b> DV0013 / GENERAL PURPOSE VEHICLES				

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Bloodmobile Truck <sup>(†)</sup>		2015	Farber Specialty Vehicles / Reynoldsburg, OH	C / FP	GSA, Washington, DC	Sep 2015	Mar 2016	1	440.000	Y		
Semitrailer Van Expansibile Display <sup>(†)</sup>		2015	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Nov 2016	2	335.000	N		

<sup>(†)</sup> 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, Panel 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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<b>Exhibit P-21, Production Schedule: PB 2017 Army</b>													<b>Date: February 2016</b>												
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20						<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other													<b>Item Number / Title [DODIC]:</b> DV0013 / GENERAL PURPOSE VEHICLES						

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016												B A L A N C E													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016																								
							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												
<b>Cargo Truck</b>																																											
1		2015	ARMY (XI)	13	-	13												A	-	-	-	2	3	-	3	4	-	-	-	1			-										
2		2016	ARMY (XII)	14	-	14																									A	-	-	-	5	6	3						
2		2017	ARMY (XIII)	3	-	3																														3							
<b>Carryall Truck</b>																																											
3		2015	ARMY (XIV)	11	-	11												A	-	-	-	-	-	-	2	3	-	-	4	-	-	-	2		-								
4		2016	ARMY (XV)	19	-	19																											A	-	-	-	-	19					
4		2017	ARMY (XVI)	3	-	3																														3							
<b>Tractor Truck</b>																																											
5		2015	ARMY (XVII)	4	-	4												A	-	-	-	-	-	-	1	1	-	-	-	2					-								
6		2016	ARMY (XVIII)	12	-	12																									A	-	-	-	-	12							
6		2017	ARMY (XIX)	1	-	1																														1							
<b>Stake Truck</b>																																											
7		2015	ARMY (XX)	5	-	5												A	-	-	-	-	-	-	-	-	1	4							-								
8		2016	ARMY (XXI)	8	-	8																												A	-	-	-	-	8				
8		2017	ARMY (XXII)	2	-	2																															2						
<b>Light Armored Vehicle</b>																																											
9		2015	ARMY (XXIII)	4	-	4												A	-	-	-	-	-	-	-	-	-	-	4						-								
10		2016	ARMY (XXIV)	4	-	4																													A	-	-	-	-	4			
10		2017	ARMY (XXV)	1	-	1																																1					
<b>Panel Truck</b>																																											
11		2015	ARMY (XXVI)	5	-	5												A	-	-	-	-	-	1	-	-	1	-	-	-	3					-							
12		2016	ARMY (XXVII)	9	-	9																														A	-	-	-	-	4	5	-
<b>Fuel Servicing Truck</b>																																											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P													



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

Cost Elements (Units in Each)					Fiscal Year 2017														Fiscal Year 2018														B A L A N C E		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017														Calendar Year 2018														
							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					
<b>Cargo Truck</b>																																			
1		2015	ARMY (XI)	13	13	-																							-						
2		2016	ARMY (XII)	14	11	3	3																						-						
2		2017	ARMY (XIII)	3	-	3												A	-	-	-	-	2	1					-						
<b>Carryall Truck</b>																																			
3		2015	ARMY (XIV)	11	11	-																							-						
4		2016	ARMY (XV)	19	-	19	6	8	5																				-						
4		2017	ARMY (XVI)	3	-	3													A	-	-	-	-	1	2				-						
<b>Tractor Truck</b>																																			
5		2015	ARMY (XVII)	4	4	-																							-						
6		2016	ARMY (XVIII)	12	-	12	-	3	4	4	1																		-						
6		2017	ARMY (XIX)	1	-	1													A	-	-	-	-	-	-	1			-						
<b>Stake Truck</b>																																			
7		2015	ARMY (XX)	5	5	-																							-						
8		2016	ARMY (XXI)	8	-	8	3	4	1																				-						
8		2017	ARMY (XXII)	2	-	2														A	-	-	-	-	2				-						
<b>Light Armored Vehicle</b>																																			
9		2015	ARMY (XXIII)	4	4	-																							-						
10		2016	ARMY (XXIV)	4	-	4	4																						-						
10		2017	ARMY (XXV)	1	-	1														A	-	-	-	-	1				-						
<b>Panel Truck</b>																																			
11		2015	ARMY (XXVI)	5	5	-																							-						
12		2016	ARMY (XXVII)	9	9	-																							-						
<b>Fuel Servicing Truck</b>																																			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017													Fiscal Year 2018												BALANCE			
O C C O	M F R #	F Y	S E R V I C E	P R O C Q T Y	A C C E P T P R I O R T O 1 O C T 2 0 1 6	B A L D U E A S O F 1 O C T	Calendar Year 2017													Calendar Year 2018													
							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		
	13	2015	ARMY (xxviii)	1	1	-																											-
	14	2016	ARMY (xxix)	6	-	6	-	-	2	2	2																					-	
Multi Stop Delivery Truck																																	
	15	2015	ARMY (xxx)	1	1	-																										-	
	16	2016	ARMY (xxxi)	4	-	4	4																									-	
Semitrailer Van Personnel Carrier																																	
	17	2015	ARMY (xxxii)	4	4	-																										-	
Truck Van Cargo																																	
	18	2015	ARMY (xxxiii)	2	2	-																										-	
Utility Vehicle																																	
	19	2015	ARMY (xxxiv)	27	27	-																										-	
Refrigerator Truck																																	
	20	2015	ARMY (xxxv)	2	2	-																										-	
Bloodmobile Truck																																	
	21	2015	ARMY (xxxvi)	1	1	-																										-	
Semitrailer Van Expansive Display																																	
	22	2015	ARMY (xxxvii)	2	-	2	-	2																								-	

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

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial			Reorder				
					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

"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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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20	<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other	<b>Item Number / Title [DODIC]:</b> DV0013 / GENERAL PURPOSE VEHICLES
(XIII) BASE (XIV) BASE (XV) BASE (XVI) BASE (XVII) BASE (XVIII) BASE (XIX) BASE (XX) BASE (XXI) BASE (XXII) BASE (XXIII) BASE (XXIV) BASE (XXV) BASE (XXVI) BASE (XXVII) BASE (XXVIII) BASE (XXIX) BASE (XXX) BASE (XXXI) BASE (XXXII) BASE (XXXIII) BASE (XXXIV) BASE (XXXV) BASE (XXXVI) BASE (XXXVII) BASE		



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

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>
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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)		-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>		<b>326.536</b>	<b>4.908</b>	<b>4.323</b>	<b>1.148</b>	-	<b>1.148</b>

*(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.

Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Dump Truck <sup>(†)</sup>	-	-	-	167.140	7	1.170	125.000	1	0.125	128.000	2	0.256	-	-	-	128.000	2	0.256
Servicing Platform Truck <sup>(†)</sup>	-	-	-	117.750	4	0.471	132.110	9	1.189	138.000	1	0.138	-	-	-	138.000	1	0.138
Sludge Disposal Truck <sup>(†)</sup>	-	-	-	380.000	1	0.380	250.000	1	0.250	-	-	-	-	-	-	-	-	-
Line Construction Maint. Truck <sup>(†)</sup>	-	-	-	204.000	1	0.204	204.000	4	0.816	-	-	-	-	-	-	-	-	-
Multipurpose Truck <sup>(†)</sup>	-	-	-	309.000	3	0.927	-	-	-	-	-	-	-	-	-	-	-	-
Refuse Collection Truck <sup>(†)</sup>	-	-	-	254.000	1	0.254	-	-	-	-	-	-	-	-	-	-	-	-
De-icer Truck <sup>(†)</sup>	-	-	-	-	-	-	546.000	1	0.546	-	-	-	-	-	-	-	-	-
Special Purpose Vehicles <sup>(†)</sup>	-	-	326.536	125.170	12	1.502	127.000	11	1.397	125.670	6	0.754	-	-	-	125.670	6	0.754
<i>Subtotal: Recurring Cost</i>	-	-	326.536	-	-	4.908	-	-	4.323	-	-	1.148	-	-	-	-	-	1.148
<i>Subtotal: Flyaway Cost</i>	-	-	326.536	-	-	4.908	-	-	4.323	-	-	1.148	-	-	-	-	-	1.148
<b>Gross/Weapon System Cost</b>	-	-	326.536	-	-	4.908	-	-	4.323	-	-	1.148	-	-	-	-	-	1.148

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

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

Secondary 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
<b>Total:</b>	<b>Quantity</b>	-	-	-	-	-
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>4.908</b>	<b>4.323</b>	<b>1.148</b>	-	<b>1.148</b>

(t) indicates the presence of a P-5a

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<b>Exhibit P-5a, Procurement History and Planning: PB 2017 Army</b>							<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20			<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other				<b>Item Number / Title [DODIC]:</b> DV0014 / SPECIAL PURPOSE VEHICLES				

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

<sup>(†)</sup> 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 Arbeitsbuehnen GMBH (Germany), Iveco Sud-West (Germany), Iveco Belgium, Herbert Neff GMBH (Germany), Michael Renka GMBH (Germany), Baywa Aktiengesellschaft (Germany), Wilhem Mayer GMBH (Germany), Beuthauser-Bassewitz GMBH (Germany), and Henne-Unimog GMBH (Germany).



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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]: DV0014 / SPECIAL PURPOSE VEHICLES													
Cost Elements (Units in Each)						Fiscal Year 2017													Fiscal Year 2018													BALANCE	
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017													Calendar Year 2018													
							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			
Dump Truck																																	
1		2015	ARMY (XXXVIII)	7	7	-																							-				
2		2016	ARMY (XXXIX)	1	-	1	-	-		1																			-				
2		2017	ARMY (XL)	2	-	2														A	-	-	-	-	-	-	2	-					
Servicing Platform Truck																																	
3		2015	ARMY (XLI)	4	3	1	1																						-				
4		2016	ARMY (XLII)	9	-	9	-		3	4	2																		-				
4		2017	ARMY (XLIII)	1	-	1														A	-	-	-	-	-	-	1	-					
Sludge Disposal Truck																																	
5		2015	ARMY (XLIV)	1	1	-																							-				
Line Construction Maint. Truck																																	
6		2015	ARMY (XLV)	1	-	1	1																						-				
6		2016	ARMY (XLVI)	4	-	4	-	-		3	1																		-				
Multipurpose Truck																																	
7		2015	ARMY (XLVII)	3	3	-																							-				
Refuse Collection Truck																																	
8		2015	ARMY (XLVIII)	1	1	-																							-				
De-icer Truck																																	
9		2016	ARMY (XLIX)	1	-	1	-	-		1																			-				
Special Purpose Vehicles																																	
10		2015	ARMY (L)	12	-	12	6	6																					-				
10		2016	ARMY (LI)	11	-	11	-	-		3	4	4																	-				
10		2017	ARMY (LII)	6	-	6																							-				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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<b>Exhibit P-21, Production Schedule:</b> PB 2017 Army		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A / 01 / 20		<b>P-1 Line Item Number / Title:</b> D30000 / NonTactical Vehicles, Other
		<b>Item Number / Title [DODIC]:</b> DV0014 / SPECIAL PURPOSE VEHICLES

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial			Reorder				
					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
8	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

"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:**

- (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