

UNCLASSIFIED

**Department of Defense
Fiscal Year (FY) 2016 President's Budget Submission**

February 2015



Army

Justification Book of

Other Procurement, Army

Tactical and Support Vehicles, Budget Activity 1

UNCLASSIFIED

The following Justification Books were prepared at a cost of \$1,187,353.84:
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.

UNCLASSIFIED

Department of the Army
FY 2016 President's Budget
Exhibit P-1 FY 2016 President's Budget
Total Obligational Authority
(Dollars in Thousands)

09 Jan 2015

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
Budget Activity 01: Tactical and Support Vehicles							
Tactical Vehicles							
1	Tactical Trailers/Dolly Sets	A	4,000	6,416		6,416	U
2	Semitrailers, Flatbed:	A	5,133	160		160	U
3	ARNG HMMWV Modernization Program	A	100,000	160,000		160,000	U
4	Joint Light Tactical Vehicle	A		184 164,615		184 164,615	U
5	Family of Medium Tactical Veh (FMTV)		1086 305,650	240 100,000	310 95,624	550 195,624	U
6	Firetrucks & Associated Firefighting Equip		11,880	8,415		8,415	U
7	Family of Heavy Tactical Vehicles (PHTV)		79 5,915	387 78,425		387 78,425	U
8	Pls Esp	A	44,252	89,263	60,300	149,563	U
9	Hvy Expanded Mobile Tactical Truck Ext Serv		260,484		192,620	192,620	U
10	Tactical Wheeled Vehicle Protection Kits	A	17,000	38,226		38,226	U
11	Modification of In Svc Equip		35,304	83,173		83,173	U
12	Mine-Resistant Ambush-Protected (MRAP) Mods	A	481,240	14,731	197,000	211,731	U
Non-Tactical Vehicles							
13	Heavy Armored Sedan		400				U
14	Passenger Carrying Vehicles		535	803		803	U
15	Nontactical Vehicles, Other	A	4,224	11,101		11,101	U
Total Tactical and Support Vehicles			1,276,017	755,328	545,544	1,300,872	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 09:19:36

UNCLASSIFIED

Department of the Army
FY 2016 President's Budget
Exhibit P-1 FY 2016 President's Budget
Total Obligational Authority
(Dollars in Thousands)

09 Jan 2015

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
Budget Activity 01: Tactical and Support Vehicles									

Tactical Vehicles									
1	Tactical Trailers/Dolly Sets	A		12,855			12,855		U
2	Semitrailers, Flatbed:	A		53			53		U
3	ARNG HMMWV Modernization Program	A							U
4	Joint Light Tactical Vehicle	A	450	308,336			450	308,336	U
5	Family of Medium Tactical Veh (FMTV)		166	90,040	1191	243,998	1357	334,038	U
6	Firetrucks & Associated Firefighting Equip			8,444				8,444	U
7	Family of Heavy Tactical Vehicles (FHTV)		273	27,549			273	27,549	U
8	Pls Esp	A		127,102				127,102	U
9	Hvy Expanded Mobile Tactical Truck Ext Serv					223,276		223,276	U
10	Tactical Wheeled Vehicle Protection Kits	A		48,292				48,292	U
11	Modification of In Svc Equip			130,993		130,000		260,993	U
12	Mine-Resistant Ambush-Protected (MRAP) Mods	A		19,146		393,100		412,246	U
Non-Tactical Vehicles									
13	Heavy Armored Sedan								U
14	Passenger Carrying Vehicles			1,248				1,248	U
15	Nontactical Vehicles, Other	A		9,614				9,614	U
Total Tactical and Support Vehicles				783,672		990,374		1,774,046	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 09:19:36

UNCLASSIFIED

Page A-3A

UNCLASSIFIED

Army • President's Budget Submission FY 2016 • 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)..... iii

Exhibit P-40s..... 1

UNCLASSIFIED

Army • President's Budget Submission FY 2016 • Procurement

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

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
1	01	10	DA0100	Tactical Trailers/Dolly Sets.....	1
2	01	10	D01001	Semitrailers, Flatbed:.....	9
3	01	10	D10000	ARNG HMMWV Modernization Program.....	16
4	01	10	D15603	JOINT LIGHT TACTICAL VEHICLE.....	24
5	01	10	D15500	Family Of Medium Tactical Veh (FMTV).....	32
6	01	10	D15800	Firetrucks & Associated Firefighting Equip.....	52
7	01	10	DA0500	Family Of Heavy Tactical Vehicles (FHTV).....	60
8	01	10	D16506	PLS ESP.....	69
9	01	10	DV0021	Hvy Expanded Mobile Tactical Truck Ext Serv.....	74
10	01	10	D04003	Tactical Wheeled Vehicle Protection Kits.....	78
11	01	10	DA0924	Modification Of In Svc Equip.....	91
12	01	10	D03002	Mine-Resistant Ambush-Protected (MRAP) Mods.....	94
13	01	20	D22100	Heavy Armored Sedan.....	99
14	01	20	D23000	Passenger Carrying Vehicles.....	101
15	01	20	D30000	NonTactical Vehicles, Other.....	104

UNCLASSIFIED

UNCLASSIFIED

Army • President's Budget Submission FY 2016 • Procurement

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

Line Item Title	Line Item Number	Line #	BA	BSA	Page
ARNG HMMWV Modernization Program	D10000	3	01	10.....	16
Family Of Heavy Tactical Vehicles (FHTV)	DA0500	7	01	10.....	60
Family Of Medium Tactical Veh (FMTV)	D15500	5	01	10.....	32
Firetrucks & Associated Firefighting Equip	D15800	6	01	10.....	52
Heavy Armored Sedan	D22100	13	01	20.....	99
Hvy Expanded Mobile Tactical Truck Ext Serv	DV0021	9	01	10.....	74
JOINT LIGHT TACTICAL VEHICLE	D15603	4	01	10.....	24
Mine-Resistant Ambush-Protected (MRAP) Mods	D03002	12	01	10.....	94
Modification Of In Svc Equip	DA0924	11	01	10.....	91
NonTactical Vehicles, Other	D30000	15	01	20.....	104
PLS ESP	D16506	8	01	10.....	69
Passenger Carrying Vehicles	D23000	14	01	20.....	101
Semitrailers, Flatbed:	D01001	2	01	10.....	9
Tactical Trailers/Dolly Sets	DA0100	1	01	10.....	1
Tactical Wheeled Vehicle Protection Kits	D04003	10	01	10.....	78

UNCLASSIFIED

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army	Date: February 2015
---	----------------------------

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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	4.000	6.416	12.855	-	12.855	17.802	17.204	15.829	15.859	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	4.000	6.416	12.855	-	12.855	17.802	17.204	15.829	15.859	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	4.000	6.416	12.855	-	12.855	17.802	17.204	15.829	15.859	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	32.627	-	32.627	-	-	-	-	Continuing	Continuing

Description:

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 4-ton payload capacity trailer of which must be Low Velocity Air Drop (LVAD) capable. Type II LEUT is a 10-ton payload capacity trailer. The prime movers for the Type I and Type II LEUT are the Engineer Bradley Fighting Vehicles (EBFV), Engineer Squad Vehicles (ESV), M113 series Armored Personnel Carriers (APC), Armored Combat Earthmover (ACE), 2.5 ton cargo, 5-ton cargo, and 5, 10, and 20-ton dump trucks.

The Army Acquisition Objective for the LEUT is 2,853 (Type I: 1,584 and Type II: 1,269).

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.333	2.008	7.867	-	7.867	10.730	9.981	9.045	8.925
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.333	2.499	2.751	-	2.751	3.897	3.980	3.722	3.805
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.334	1.909	2.237	-	2.237	3.175	3.243	3.062	3.129
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.000	6.416	12.855	-	12.855	17.802	17.204	15.829	15.859

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army						Date: February 2015	
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:			Other Related Program Elements:	
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO
Title*	Exhibits	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)
D05803 / Light Equipment Utility Trailer	P-5, P-5a, P-21		- / -	- / 4.000	- / 6.416	- / 12.855	- / -
Total Gross/Weapon System Cost			- / -	- / 4.000	- / 6.416	- / 12.855	- / -
<p>*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.</p> <p>Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.</p>							
<p>Justification: FY 2016 Base procurement dollars in the amount of \$12,855 million supports the procurement of 214 Type 1 LEUTs and 180 Type II LEUTs to include government follow on testing, Production Verification Testing, manuals, Total Package Fielding contract costs, and transportation. 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.</p> <p>The FY 2016 funding request was reduced for \$3.2 million to account for the availability of prior year execution balances.</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

Exhibit P-5, Cost Analysis: PB 2016 Army													Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets						Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer								
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Procurement Quantity <i>(Units in Each)</i>				-			-			-			-			-			-		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				-			4.000			6.416			12.855			-			12.855		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P1) <i>(\$ in Millions)</i>				-			4.000			6.416			12.855			-			12.855		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				-			4.000			6.416			12.855			-			12.855		
(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>				-			-			-			32.627			-			32.627		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																					
Cost Elements		Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 4-Ton ^(†)		-	-	-	30.000	10	0.300	23.103	87	2.010	23.103	214	4.944	-	-	-	23.103	214	4.944		
Trailers - Type II 10-Ton ^(†)		-	-	-	30.000	8	0.240	27.200	75	2.040	27.189	180	4.894	-	-	-	27.189	180	4.894		
Transportation		-	-	-	-	-	0.090	-	-	0.580	-	-	1.418	-	-	-	-	-	1.418		
Manuals		-	-	-	-	-	1.020	-	-	0.003	-	-	0.007	-	-	-	-	-	0.007		
PM Support		-	-	-	-	-	0.400	-	-	0.400	-	-	0.464	-	-	-	-	-	0.464		
Engineering Change Proposals		-	-	-	-	-	0.281	-	-	0.266	-	-	0.200	-	-	-	-	-	0.200		
Government Testing		-	-	-	-	-	1.564	-	-	0.783	-	-	0.112	-	-	-	-	-	0.112		
Fielding		-	-	-	-	-	0.105	-	-	0.334	-	-	0.816	-	-	-	-	-	0.816		
Subtotal: Recurring Cost		-	-	-	-	-	4.000	-	-	6.416	-	-	12.855	-	-	-	-	-	12.855		
Subtotal: Flyaway Cost		-	-	-	-	-	4.000	-	-	6.416	-	-	12.855	-	-	-	-	-	12.855		
Gross/Weapon System Cost		-	-	-	-	-	4.000	-	-	6.416	32.627	-	12.855	-	-	-	32.627	-	12.855		
Secondary Distribution								FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total	
Army		Quantity						-			-			-			-			-	
		Total Obligation Authority						1.333			2.008			7.867			-			7.867	
ANG		Quantity						-			-			-			-			-	

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army					Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets			Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
AR	Total Obligation Authority	1.333	2.499	2.751	-	2.751
	Quantity	-	-	-	-	-
	Total Obligation Authority	1.334	1.909	2.237	-	2.237
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	4.000	6.416	12.855	-	12.855

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets					Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer			
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
Trailers - Type I 4-Ton		2014	TBD / TBD	C / FFP	TACOM, Warren	Dec 2015	Jun 2016	10	30.000	N		
Trailers - Type I 4-Ton ^(†)		2015	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	87	23.103	N		
Trailers - Type I 4-Ton ^(†)		2016	TBD / TBD	C / FFP	TACOM, Warren	Feb 2018	Sep 2018	214	23.103	N		
Trailers - Type II 10-Ton		2014	TBD / TBD	C / FFP	TACOM, Warren	Dec 2015	Jun 2016	8	30.000	N		
Trailers - Type II 10-Ton ^(†)		2015	TBD / TBD	C / FFP	TACOM, Warren	Apr 2017	Oct 2017	75	27.200	N		
Trailers - Type II 10-Ton ^(†)		2016	TBD / TBD	C / FFP	TACOM, Warren	Feb 2018	Sep 2018	180	27.189	N		

^(†) indicates the presence of a P-21

Remarks:
FY 14 funds First Article Test trailers.

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets										Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer														
Cost Elements (Units in Each)							Fiscal Year 2016													Fiscal Year 2017														
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													B A L	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
Trailers - Type I 4-Ton																																		
	1	2015	ARMY	87	-	87																												87
	1	2016	ARMY	214	-	214																												214
Trailers - Type II 10-Ton																																		
	2	2015	ARMY	75	-	75																												75
	2	2016	ARMY	180	-	180																												180
							O C T	N O V	D E C	J A N	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 A L			

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets										Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer													
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2018										Fiscal Year 2019																
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										B A L						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P		
Trailers - Type I 4-Ton																																	
	1	2015	ARMY	87	-	87	7	8	8	8	8	8	8	8	8	8	8																-
	1	2016	ARMY	214	-	214					A -	-	-	-	-	-	-	20	20	20	20	20	20	20	20	20	20	20	14		-		
Trailers - Type II 10-Ton																																	
	2	2015	ARMY	75	-	75	7	7	7	7	7	7	7	7	7	7	5																-
	2	2016	ARMY	180	-	180					A -	-	-	-	-	-	-	20	20	20	20	20	20	20	20	20	20	20					-
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army				Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets				Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer

		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	6	40	65	24	7	6	13	24	5	7	12
2	TBD - TBD	6	40	65	24	7	6	13	24	5	7	12

Remarks:

Production rates are monthly.FY 14 funded First Article Trailers Type I and Type II.Production of FY15 trailers will begin after First Article Test (FAT) is complete.

"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 2016 Army	Date: February 2015
---	----------------------------

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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	159.767	5.133	0.160	0.053	-	0.053	0.032	0.021	-	-	-	165.166
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	159.767	5.133	0.160	0.053	-	0.053	0.032	0.021	-	-	-	165.166
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	159.767	5.133	0.160	0.053	-	0.053	0.032	0.021	-	-	-	165.166
(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:

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 up to 80,000 pounds on primary, secondary, and trail profiles. The semitrailer is a 45-foot long, 96-inch wide multi-axle trailer with vehicle front end loading capability, dual 12/24 volt electrical system including light emitting diode (LED) lights and extensions to expand the trailer width to 126 inches. The semitrailer is connected to its prime movers via either a 2 or 3.5-inch king pin assembly. The primary mission of the M870A4 is to transport engineering equipment, as well as pavers, compactors, the Hydraulic Excavator (HYEX) and dozers. The prime mover is the M983A4 Light Equipment Transporter (LET) Tractor.

The Approved Acquisition Objective (AAO) is 2,644 for the M870 trailer.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	0.053	-	0.053	0.032	0.021	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.133	0.160	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.133	0.160	0.053	-	0.053	0.032	0.021	-	-

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army	Date: February 2015
---	----------------------------

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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D00700 / SEMITRAILER LB 40T M870A1 (CCE)	P-5, P-5a, P-21	A	56 / 152.679	- / 5.133	- / 0.160	- / 0.053	- / -	- / 0.053
Total Gross/Weapon System Cost			- / 159.767	- / 5.133	- / 0.160	- / 0.053	- / -	- / 0.053

*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 add due to rounding.

Justification:

FY 2016 base procurement dollars in the amount of \$0.053 million provides Program Management support for the M870A4 Semitrailer.

The FY 2016 funding request was reduced for \$0.055 million to account for the availability of prior year execution balances.

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

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed:						Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				56		-		-		-		-		-				
Gross/Weapon System Cost (\$ in Millions)				152.679		5.133		0.160		0.053		-		0.053				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				152.679		5.133		0.160		0.053		-		0.053				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				152.679		5.133		0.160		0.053		-		0.053				
(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)				2,726.411		-		-		-		-		-				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 ^(†)	-	-	145.286	90.000	6	0.540	-	-	-	-	-	-	-	-	-	-	-	
Recurring Engineering (STS)	-	-	0.317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRET	-	-	0.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Engineering Change	-	-	0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Project Management Support	-	-	2.200	-	-	2.230	-	-	0.160	-	-	0.053	-	-	-	-	0.053	
Testing	-	-	1.670	-	-	2.363	-	-	-	-	-	-	-	-	-	-	-	
Documentation	-	-	0.756	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fielding	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
First Destination Transportation	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost	-	-	152.679	-	-	5.133	-	-	0.160	-	-	0.053	-	-	-	-	0.053	
Subtotal: Flyaway Cost	-	-	152.679	-	-	5.133	-	-	0.160	-	-	0.053	-	-	-	-	0.053	
Gross/Weapon System Cost	2,726.411	56	152.679	-	-	5.133	-	-	0.160	-	-	0.053	-	-	-	-	0.053	

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army					Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed:			Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)	
ID Code (A=Service Ready, B=Not Service Ready) : A				MDAP/MAIS Code:		
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	0.053	-	0.053
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	5.133	0.160	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	5.133	0.160	0.053	-	0.053

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)				
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 ^(†)		2014	TBD / TBD	C / IDIQ	TACOM, Warren, MI	Sep 2016	Mar 2017	6	90.000	N		

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																			Date: February 2015																		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed:														Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)													
Cost Elements (Units in Each)							Fiscal Year 2016														Fiscal Year 2017																
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	B A L						
M870A4 SEMITRAILER																																					
	1	2014	ARMY	6	-	6											A -	-	-	-	-	-	-	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	B A L						

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army						Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)

		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	12	12	66	-	33	8	41	-	-	-	-

"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 2016 Army									Date: February 2015			
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	99.868	100.000	160.000	-	-	-	-	-	-	-	-	359.868
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	99.868	100.000	160.000	-	-	-	-	-	-	-	-	359.868
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	99.868	100.000	160.000	-	-	-	-	-	-	-	-	359.868
<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>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
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. The ARNG also requires new M997A3 Ambulances which transitions the M997A2 Ambulance to an M1152A1 Expanded Capacity Vehicle (ECV) chassis.												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
ANG	Quantity	-	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	100.000	160.000	-	-	-	-	-	-	-	-	
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	100.000	160.000	-	-	-	-	-	-	-	-	

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army	Date: February 2015
---	----------------------------

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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D12020 / HMMWV MODERNIZATION ARNG	P-5, P-5a, P-21		- / 99.868	- / 100.000	- / 160.000	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / 99.868	- / 100.000	- / 160.000	- / -	- / -	- / -

*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 add due to rounding.

Justification:

There are no FY 2016 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

Exhibit P-5, Cost Analysis: PB 2016 Army											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program						Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				-		-		-		-		-		-				
Gross/Weapon System Cost (\$ in Millions)				99.868		100.000		160.000		-		-		-				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				99.868		100.000		160.000		-		-		-				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				99.868		100.000		160.000		-		-		-				
(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 add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 ^(†)	-	-	-	202.357	56	11.332	202.359	195	39.460	-	-	-	-	-	-	-	-	-
Modernized HMMWV-M1165 ^(†)	121.660	788	95.868	123.520	300	37.056	123.522	90	11.117	-	-	-	-	-	-	-	-	-
HMMWV Ambulance ^(†)	-	-	-	308.000	140	43.120	308.003	317	97.637	-	-	-	-	-	-	-	-	-
Product Management Support	-	-	1.016	-	-	4.789	-	-	8.000	-	-	-	-	-	-	-	-	-
Fielding	-	-	1.781	-	-	2.500	-	-	3.530	-	-	-	-	-	-	-	-	-
Standard Depot Operations (SDO)	-	-	1.203	-	-	1.203	-	-	0.256	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	99.868	-	-	100.000	-	-	160.000	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	99.868	-	-	100.000	-	-	160.000	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	99.868	-	-	100.000	-	-	160.000	-	-	-	-	-	-	-	-	-
Secondary Distribution							FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
ANG		Quantity					-		-		-		-		-			
		Total Obligation Authority					100.000		160.000		-		-		-			

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program			Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	100.000	160.000	-	-	-

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program						Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG			
Cost Elements	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
Modernized HMMWV-M1167		2014	AM GENERAL / MISHAWAKA IN	SS / FFP	TACOM, Warren, MI	Nov 2015	Jul 2016	56	202.357	Y		Mar 2015
Modernized HMMWV-M1167 ^(†)		2015	AM GENERAL / MISHAWAKA IN	SS / FFP	TACOM, Warren, MI	Nov 2015	Jul 2016	195	202.359	Y		Mar 2015
Modernized HMMWV-M1165		2014	AM GENERAL / MISHAWAKA IN	SS / FFP	TACOM, Warren, MI	Oct 2014	Mar 2015	300	123.520	Y		Jan 2014
Modernized HMMWV-M1165 ^(†)		2015	AM GENERAL / MISHAWAKA IN	SS / FFP	TACOM, Warren, MI	Apr 2015	Jun 2015	90	123.522	Y		Jan 2014
HMMWV Ambulance		2014	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	TACOM, Warren, MI	Jun 2015	Dec 2015	140	308.000	Y		Jan 2015
HMMWV Ambulance ^(†)		2015	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	TACOM, Warren, MI	Jun 2015	May 2016	317	308.003	Y		Jan 2015

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015																		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program															Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG													
Cost Elements (Units in Each)							Fiscal Year 2015															Fiscal Year 2016																
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	B A L							
Modernized HMMWV-M1167																																						
	1	2015	ARMY		195	-	195														A -	-	-	-	-	-	-	-	-	15	16	17	147					
Modernized HMMWV-M1165																																						
Prior Years Deliveries: 788																																						
	2	2015	ARMY		90	-	90									A -	-	30	30	30													-					
HMMWV Ambulance																																						
	3	2015	ARMY		317	-	317									A -	-	-	-	-	-	-	-	-	-	-	-	-	17	30	30	30	30	180				
								O C T	N O V	D E C	J A N	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 A L						

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program										Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG													
Cost Elements (Units in Each)							Fiscal Year 2017													Fiscal Year 2018													
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 A L		
Modernized HMMWV-M1167																																	
	1	2015	ARMY	195	48	147	17	17	17	17	17	17	17	14	14																		-
Modernized HMMWV-M1165																																	
Prior Years Deliveries: 788																																	
	2	2015	ARMY	90	90	-																											-
HMMWV Ambulance																																	
	3	2015	ARMY	317	137	180	30	30	30	30	30	30																					-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program				Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	AM GENERAL - MISHAWAKA IN	30	200	240	-	9	1	10	-	14	8	22
2	AM GENERAL - MISHAWAKA IN	30	200	240	-	9	1	10	-	14	8	22
3	ROCK ISLAND ARSENAL - ROCK ISLAND IL	15	15	30	-	-	-	-	-	-	-	-

Remarks:

Production rates are monthly.

"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 2016 Army										Date: February 2015		
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:				Other Related Program Elements:				
Line Item MDAP/MAIS Code:			Item MDAP/MAIS Code(s): 279									
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	184	450	-	450	824	1,436	1,850	1,796	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	164.615	308.336	-	308.336	598.546	837.043	1,092.066	1,113.019	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	164.615	308.336	-	308.336	598.546	837.043	1,092.066	1,113.019	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	164.615	308.336	-	308.336	598.546	837.043	1,092.066	1,113.019	Continuing	Continuing
<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>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	894.647	685.191	-	685.191	726.391	582.899	590.306	619.721	Continuing	Continuing
<p>Description:</p> <p>The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV) is an 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.</p> <p>The Approved Acquisition Objective (AAO) is 49,099 trucks for the U.S. Army.</p>												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	-	184	450	-	450	581	1,436	1,381	1,796		
	Total Obligation Authority	-	164.615	308.336	-	308.336	422.346	837.043	815.457	1,113.019		
ANG	Quantity	-	-	-	-	-	243	-	469	-		
	Total Obligation Authority	-	-	-	-	-	176.200	-	276.609	-		
Total: Secondary Distribution	Quantity	-	184	450	-	450	824	1,436	1,850	1,796		
	Total Obligation Authority	-	164.615	308.336	-	308.336	598.546	837.043	1,092.066	1,113.019		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Line Item MDAP/MAIS Code:		Item MDAP/MAIS Code(s): 279						
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D15603 / JOINT LIGHT TACTICAL VEHICLE	P-5, P-5a, P-21	B	- / -	- / -	184 / 164.615	450 / 308.336	- / -	450 / 308.336
Total Gross/Weapon System Cost			- / -	- / -	184 / 164.615	450 / 308.336	- / -	450 / 308.336
*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 add due to rounding.								
<p>Justification:</p> <p>FY 2016 Base procurement dollars in the amount of \$308.336 million supports a quantity of 450 JLTV's of various configurations to fulfill the requirements of multiple mission roles and minimized ownership costs for the Army's Light Tactical Vehicle fleet. Other FY 2016 budget activities include kit procurement, program management, contractor systems engineering/program management (SEPM), System Technical Support (STS), test, Training Aids, Devices, Simulators and Simulation (TADSS), and fielding. Increase in support costs from FY15 to FY16 due to full year of Low Rate Initial Production (LRIP) activities in FY16.</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

Exhibit P-5, Cost Analysis: PB 2016 Army											Date: February 2015							
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						
ID Code (A=Service Ready, B=Not Service Ready) : B										MDAP/MAIS Code:279								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				-		-		184		450		-		450				
Gross/Weapon System Cost (\$ in Millions)				-		-		164.615		308.336		-		308.336				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				-		-		164.615		308.336		-		308.336				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				-		-		164.615		308.336		-		308.336				
(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)				-		-		894.647		685.191		-		685.191				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																		
--General Purpose ^(†)	-	-	-	-	-	-	639.000	94	60.066	455.000	176	80.080	-	-	-	455.000	176	80.080
--Heavy Guns Carrier ^(†)	-	-	-	-	-	-	633.000	19	12.027	450.000	27	12.150	-	-	-	450.000	27	12.150
--Close Combat Weapons Carrier ^(†)	-	-	-	-	-	-	634.000	25	15.850	450.000	11	4.950	-	-	-	450.000	11	4.950
--Utility ^(†)	-	-	-	-	-	-	645.000	46	29.670	460.000	236	108.560	-	-	-	460.000	236	108.560
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	117.613	-	-	205.740	-	-	-	-	-	205.740
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	117.613	-	-	205.740	-	-	-	-	-	205.740
Support Cost																		
Kits	-	-	-	-	-	-	-	-	14.300	-	-	14.259	-	-	-	-	-	14.259
Program Management	-	-	-	-	-	-	-	-	1.073	-	-	23.086	-	-	-	-	-	23.086
System Technical Support (STS)	-	-	-	-	-	-	-	-	10.100	-	-	19.130	-	-	-	-	-	19.130
Test	-	-	-	-	-	-	-	-	2.668	-	-	16.959	-	-	-	-	-	16.959
Trng Aids, Devices, Sim (TADSS)	-	-	-	-	-	-	-	-	0.873	-	-	17.516	-	-	-	-	-	17.516
Publications & Technical Data	-	-	-	-	-	-	-	-	12.495	-	-	-	-	-	-	-	-	-
Fielding	-	-	-	-	-	-	-	-	0.851	-	-	2.877	-	-	-	-	-	2.877
Contractor SEPM	-	-	-	-	-	-	-	-	4.642	-	-	8.769	-	-	-	-	-	8.769

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army										Date: February 2015							
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							

ID Code (A=Service Ready, B=Not Service Ready) : B										MDAP/MAIS Code: 279							
---	--	--	--	--	--	--	--	--	--	----------------------------	--	--	--	--	--	--	--

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
<i>Subtotal: Support Cost</i>	-	-	-	-	-	-	-	-	47.002	-	-	102.596	-	-	-	-	-	102.596
Gross/Weapon System Cost	-	-	-	-	-	-	894.647	184	164.615	685.191	450	308.336	-	-	-	685.191	450	308.336

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	-	184	450	-	450
	Total Obligation Authority	-	164.615	308.336	-	308.336
Total: Secondary Distribution	Quantity	-	184	450	-	450
	Total Obligation Authority	-	164.615	308.336	-	308.336

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army									Date: February 2015			
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	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 ^(†)		2015	TBD / TBD	C / FFP	TACOM	Jul 2015	May 2016	94	639.000	Y		Dec 2014
--General Purpose ^(†)		2016	TBD / TBD	C / FFP	TACOM	Dec 2015	Oct 2016	176	455.000	Y		Dec 2014
--Heavy Guns Carrier ^(†)		2015	TBD / TBD	C / FFP	TACOM	Jul 2015	May 2016	19	633.000	Y		Dec 2014
--Heavy Guns Carrier ^(†)		2016	TBD / TBD	C / FFP	TACOM	Dec 2015	Oct 2016	27	450.000	Y		Dec 2014
--Close Combat Weapons Carrier ^(†)		2015	TBD / TBD	C / FFP	TACOM	Jul 2015	May 2016	25	634.000	Y		Dec 2014
--Close Combat Weapons Carrier ^(†)		2016	TBD / TBD	C / FFP	TACOM	Dec 2015	Oct 2016	11	450.000	Y		Dec 2014
--Utility ^(†)		2015	TBD / TBD	C / FFP	TACOM	Jul 2015	May 2016	46	645.000	Y		Dec 2014
--Utility ^(†)		2016	TBD / TBD	C / FFP	TACOM	Dec 2015	Oct 2016	236	460.000	Y		Dec 2014
<p>^(†) indicates the presence of a P-21</p> <p>Remarks: A down-select from the three (3) current vendors will result in a fixed-price type contract, with a base Low Rate Initial Production (LRIP) quantity, LRIP options, Full Rate Production (FRP) options, and a Technical Data Package option.</p>												

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015															
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															
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														B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
--General Purpose																																			
	1	2015	ARMY	94	-	94											A -	-	-	-	-	-	-	-	-	-	-	7	7	8	8	8	56		
	1	2015	NAVY (‡)	7	-	7											A -	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	2		
	1	2015	Total	101	-	101											-	-	-	-	-	-	-	-	-	-	-	8	8	9	9	9	58		
	1	2016	ARMY	176	-	176															A -	-	-	-	-	-	-	-	-	-	-	-	176		
	1	2016	NAVY (‡)	22	-	22															A -	-	-	-	-	-	-	-	-	-	-	-	22		
	1	2016	Total	198	-	198															-	-	-	-	-	-	-	-	-	-	-	-	198		
--Heavy Guns Carrier																																			
	2	2015	ARMY	19	-	19											A -	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	14		
	2	2016	ARMY	27	-	27																A -	-	-	-	-	-	-	-	-	-	-	27		
	2	2016	NAVY (‡)	20	-	20																A -	-	-	-	-	-	-	-	-	-	-	20		
	2	2016	Total	47	-	47																-	-	-	-	-	-	-	-	-	-	-	47		
--Close Combat Weapons Carrier																																			
	3	2015	ARMY	25	-	25											A -	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	15		
	3	2016	ARMY	11	-	11																	A -	-	-	-	-	-	-	-	-	-	11		
	3	2016	NAVY (‡)	33	-	33																	A -	-	-	-	-	-	-	-	-	-	33		
	3	2016	Total	44	-	44																	-	-	-	-	-	-	-	-	-	-	44		
--Utility																																			
	4	2015	ARMY	46	-	46											A -	-	-	-	-	-	-	-	-	-	-	3	4	3	4	4	28		
	4	2016	ARMY	236	-	236																	A -	-	-	-	-	-	-	-	-	-	236		
	4	2016	NAVY (‡)	34	-	34																		A -	-	-	-	-	-	-	-	-	34		
	4	2016	Total	270	-	270																		-	-	-	-	-	-	-	-	-	270		
							O C T	N O V	D E C	J A N	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 A L				

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																			Date: February 2015															
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 2017										Fiscal Year 2018																	
O 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	B A L			
--General Purpose																																		
	1	2015	ARMY	94	38	56	8	8	8	8	8	8																			-			
	1	2015	NAVY (‡)	7	5	2	1	1	-	-	-	-	-																			-		
	1	2015	Total	101	43	58	9	9	8	8	8	8																			-			
	1	2016	ARMY	176	-	176	14	14	14	14	15	15	15	15	15																	-		
	1	2016	NAVY (‡)	22	-	22	1	1	2	2	2	2	2	2	2	2	2																-	
	1	2016	Total	198	-	198	15	15	16	16	17	17	17	17	17	17	17																-	
--Heavy Guns Carrier																																		
	2	2015	ARMY	19	5	14	2	2	2	2	2	2																			-			
	2	2016	ARMY	27	-	27	2	2	2	2	2	2	2	2	3	3	3																-	
	2	2016	NAVY (‡)	20	-	20	1	1	1	1	2	2	2	2	2	2	2																-	
	2	2016	Total	47	-	47	3	3	3	3	4	4	4	4	4	5	5	5																-
--Close Combat Weapons Carrier																																		
	3	2015	ARMY	25	10	15	2	2	2	2	2	2	3																			-		
	3	2016	ARMY	11	-	11	1	1	1	1	1	1	1	1	1	1	-																-	
	3	2016	NAVY (‡)	33	-	33	2	2	2	3	3	3	3	3	3	3	3																-	
	3	2016	Total	44	-	44	3	3	3	4	4	4	4	4	4	4	3																-	
--Utility																																		
	4	2015	ARMY	46	18	28	4	4	4	4	4	4																			-			
	4	2016	ARMY	236	-	236	19	19	19	19	20	20	20	20	20	20	20																-	
	4	2016	NAVY (‡)	34	-	34	2	2	3	3	3	3	3	3	3	3	3																-	
	4	2016	Total	270	-	270	21	21	22	22	23	23	23	23	23	23	23																-	
							O C T	N O V	D E C	J A N	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 A L			

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army								Date: February 2015			
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		

		Production Rates (Each / Year)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	12	696	2,820	-	10	10	20	-	3	10	13
2	TBD - TBD	12	696	2,820	-	10	10	20	-	3	10	13
3	TBD - TBD	12	696	2,820	-	10	10	20	-	3	10	13
4	TBD - TBD	12	696	2,820	-	10	10	20	-	3	10	13

Remarks:

Estimated production rates are yearly.As soon as contract is awarded production rates will be identified.

(‡) 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).

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army										Date: February 2015		
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:				Other Related Program Elements: 0604604A				
Line Item MDAP/MAIS Code:		Item MDAP/MAIS Code(s): 746										
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	11,198	1,086	550	166	1,191	1,357	458	508	611	595	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,621.789	305.650	195.624	90.040	243.998	334.038	192.812	210.923	247.798	247.798	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	2,621.789	305.650	195.624	90.040	243.998	334.038	192.812	210.923	247.798	247.798	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,621.789	305.650	195.624	90.040	243.998	334.038	192.812	210.923	247.798	247.798	Continuing	Continuing
<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>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	234.130	281.446	355.680	542.410	204.868	246.159	420.987	415.203	405.561	416.467	Continuing	Continuing
<p>Description:</p> <p>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.</p> <p>The Approved Acquisition Objective (AAO) is 83,185 trucks: 45,090 MTV trucks, 38,095 LMTV trucks.</p> <p>Prior year quantities through FY 2010 reflect trucks only. Beginning in FY 2011 through FY 2016, quantities reflect trucks and trailers calculated at different unit prices.</p>												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	92	363	65	30	95	192	362	611	595		
	Total Obligation Authority	40.893	119.134	35.257	6.659	41.916	80.829	150.303	247.798	247.798		
ANG	Quantity	670	81	35	590	625	96	64	-	-		
	Total Obligation Authority	168.699	33.571	18.984	120.690	139.674	40.415	26.573	-	-		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015			
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:			Other Related Program Elements: 0604604A				
Line Item MDAP/MAIS Code:		Item MDAP/MAIS Code(s): 746								
		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
AR	Quantity	324	106	66	571	637	170	82	-	-
	Total Obligation Authority	96.058	42.919	35.799	116.649	152.448	71.568	34.047	-	-
Total: Secondary Distribution	Quantity	1,086	550	166	1,191	1,357	458	508	611	595
	Total Obligation Authority	305.650	195.624	90.040	243.998	334.038	192.812	210.923	247.798	247.798

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army						Date: February 2015		
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:			Other Related Program Elements: 0604604A			
Line Item MDAP/MAIS Code:		Item MDAP/MAIS Code(s): 746						
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D03500 / TRLR CARGO LMTV	P-5, P-5a, P-21		1,875 / 69.640	64 / 2.978	- / -	- / -	- / -	- / -
D04500 / MTV TRAILER	P-5, P-5a, P-21		3,396 / 95.038	50 / 6.270	- / -	- / -	- / -	- / -
D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)	P-5		360 / 323.207	247 / 56.767	63 / 21.484	- / -	1,140 / 232.645	1,140 / 232.645
D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)	P-5		5,567 / 2,042.349	725 / 239.635	487 / 174.140	166 / 90.040	51 / 11.353	217 / 101.393
Total Gross/Weapon System Cost			11,198 / 2,621.789	1,086 / 305.650	550 / 195.624	166 / 90.040	1,191 / 243.998	1,357 / 334.038
*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 add due to rounding.								
<p>Justification: FY 2016 Base Procurement dollars in the amount of \$90.040 million supports a quantity of 166 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 theater as a multi-purpose transportation vehicle used by combat, combat support and combat service support units.</p> <p>FY 2016 OCO Procurement dollars in the amount of \$243.998 million support a quantity of 1,191 various capable trucks to replace combat losses and washouts from combat operations.</p> <p>The following SSNs below roll-up to the parent SSN:</p> <p>LIGHT MEDIUM TACTICAL VEHICLE TRAILER D03500 There are no FY 2016 Base Procurement funding requirements for this program. There are no FY2016 OCO Procurement funding requirements for this program</p> <p>MEDIUM TACTICAL VEHICLE TRAILER D04500 There are no FY 2016 Base Procurement funding requirements for this program. There are no FY 2016 OCO Procurement funding requirements for this program.</p> <p>LIGHT MEDIUM TACTICAL VEHICLE FAMILY D13500 There are no FY 2016 Base Procurement funding requirements for this program. FY 2016 OCO Procurement dollars in the amount of \$232.645 million supports a quantity of 1,140 various capable trucks to replace combat losses and washouts from combat operations.</p> <p>MEDIUM TACTICAL VEHICLE FAMILY D14500 FY 2016 Base Procurement dollars in the amount of \$90.040 million supports a quantity of 166 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 theater as a multi-purpose transportation vehicle used by combat, combat support, and combat service support units.</p> <p>FY 2016 OCO Procurement dollars in the amount of \$11.353 million support a quantity of 51 various capable trucks to replace combat losses and washouts from combat operations.</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

Exhibit P-40, Budget Line Item Justification: PB 2016 Army		Date: February 2015
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:	Other Related Program Elements: 0604604A
Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): 746	

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army												Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)						Item Number / Title [DODIC]: D03500 / TRLR CARGO LMTV							
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:746									
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total					
Procurement Quantity (Units in Each)				1,875		64		-		-		-		-					
Gross/Weapon System Cost (\$ in Millions)				69.640		2.978		-		-		-		-					
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Net Procurement (P1) (\$ in Millions)				69.640		2.978		-		-		-		-					
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Total Obligation Authority (\$ in Millions)				69.640		2.978		-		-		-		-					
(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)				37.141		46.531		-		-		-		-					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																			
Cost Elements		Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 Trailers M1082 ^(†)		84.530	565	47.760	27.090	64	1.734	-	-	-	-	-	-	-	-	-	-	-	
Kits		-	-	1.525	-	-	0.079	-	-	-	-	-	-	-	-	-	-	-	
Recurring Engineering (STS)		-	-	7.466	-	-	0.327	-	-	-	-	-	-	-	-	-	-	-	
Quality Assurance		-	-	0.535	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Engineering Changes		-	-	2.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Program Management		-	-	4.981	-	-	0.178	-	-	-	-	-	-	-	-	-	-	-	
Testing		-	-	0.137	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	
Fielding		-	-	5.055	-	-	0.658	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost		-	-	69.639	-	-	2.978	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Flyaway Cost		-	-	69.639	-	-	2.978	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost		37.141	1,875	69.640	46.531	64	2.978	-	-	-	-	-	-	-	-	-	-	-	
Secondary Distribution							FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
ANG			Quantity				64		-		-		-		-				
			Total Obligation Authority				2.978		-		-		-		-				
Total:			Quantity				64		-		-		-		-				

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)			Item Number / Title [DODIC]: D03500 / TRLR CARGO LMTV	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:746		
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Secondary Distribution	Total Obligation Authority	2.978	-	-	-	-

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D03500 / TRLR CARGO LMTV				
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
LMTV Trailers M1082 ^(†)		2014	Oshkosh Corporation / Oshkosh	C / FFP	TACOM, Warren, MI	Dec 2013	Dec 2014	64	27.090	N		

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015											
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D03500 / TRLR CARGO LMTV											
Cost Elements (Units in Each)							Fiscal Year 2014										Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014										Calendar Year 2015										B A L				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P
LMTV Trailers M1082																															
Prior Years Deliveries: 565																															
	1	2014	ARMY	64	-	64			A -	-	-	-	-	-	-	-	-	-	-	-	6	6	6	6	5	5	5	5	5	5	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	B A L

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																			Date: February 2015																			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)																			Item Number / Title [DODIC]: D03500 / TRLR CARGO LMTV									
Cost Elements (Units in Each)							Fiscal Year 2016														Fiscal Year 2017																	
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	B A L							
LMTV Trailers M1082																																						
Prior Years Deliveries: 565																																						
	1	2014	ARMY		64	54	10	5	5																									-				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J 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 A L							

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D03500 / TRLR CARGO LMTV			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Oshkosh Corporation - Oshkosh	1	105	300	-	3	12	15	-	3	12	15
Remarks: Minimum Production Rate: The Government is not obligated to furnish supplies or services under this contract in the amount less than 1 vehicle. "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-5, Cost Analysis: PB 2016 Army													Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)						Item Number / Title [DODIC]: D04500 / MTV TRAILER								
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:746											
Resource Summary				Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Procurement Quantity <i>(Units in Each)</i>				3,396			50			-			-			-			-		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				95.038			6.270			-			-			-			-		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P1) <i>(\$ in Millions)</i>				95.038			6.270			-			-			-			-		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				95.038			6.270			-			-			-			-		
(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>				27.985			125.400			-			-			-			-		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																					
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																					
Various Trailers ^(†)	35.000	884	30.940	72.020	50	3.601	-	-	-	-	-	-	-	-	-	-	-	-			
Kits	-	-	5.146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Recurring Engineering (STS)	-	-	21.194	-	-	0.996	-	-	-	-	-	-	-	-	-	-	-	-			
Quality Assurance	-	-	1.705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Engineering Changes	-	-	5.936	-	-	0.108	-	-	-	-	-	-	-	-	-	-	-	-			
Program Management	-	-	14.174	-	-	1.424	-	-	-	-	-	-	-	-	-	-	-	-			
Testing	-	-	0.386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Fielding	-	-	15.557	-	-	0.141	-	-	-	-	-	-	-	-	-	-	-	-			
Subtotal: Recurring Cost	-	-	95.038	-	-	6.270	-	-	-	-	-	-	-	-	-	-	-	-			
Subtotal: Flyaway Cost	-	-	95.038	-	-	6.270	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost	27.985	3,396	95.038	125.400	50	6.270	-	-	-	-	-	-	-	-	-	-	-	-			
Secondary Distribution							FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Army			Quantity				4			-			-			-			-		
			Total Obligation Authority				0.468			-			-			-			-		
AR			Quantity				46			-			-			-			-		
			Total Obligation Authority				5.802			-			-			-			-		

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)			Item Number / Title [DODIC]: D04500 / MTV TRAILER	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:746		
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Total:	Quantity	50	-	-	-	-
Secondary Distribution	Total Obligation Authority	6.270	-	-	-	-

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D04500 / MTV TRAILER				
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
Various Trailers ^(†)		2014	Oshkosh Corp / Oshkosh	C / FFP	TACOM, Warren, MI	Nov 2014	Nov 2015	50	72.020			

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D04500 / MTV TRAILER													
Cost Elements (Units in Each)							Fiscal Year 2015													Fiscal Year 2016													
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	B A L		
Various Trailers																																	
Prior Years Deliveries: 884																																	
	1	2014	ARMY	50	-	50		A -	-	-	-	-	-	-	-	-	-	-	-	5	5	4	4	4	4	4	4	4	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	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																							Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D04500 / MTV TRAILER																
Cost Elements (Units in Each)						Fiscal Year 2017												Fiscal Year 2018																		
						Calendar Year 2017												Calendar Year 2018																		
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
Various Trailers																																				
Prior Years Deliveries: 884																																				
	1	2014	ARMY	50	46	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	B A L					

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D04500 / MTV TRAILER			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Oshkosh Corp - Oshkosh	1	105	300	-	3	12	15	-	3	12	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).

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)						Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:746								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				360		247		63		-		1,140		1,140				
Gross/Weapon System Cost (\$ in Millions)				323.207		56.767		21.484		-		232.645		232.645				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				323.207		56.767		21.484		-		232.645		232.645				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				323.207		56.767		21.484		-		232.645		232.645				
(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)				897.797		229.826		341.016		-		204.075		204.075				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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	136.911	1,911	261.636	154.567	247	38.178	184.317	63	11.612	-	-	-	193.722	1,140	220.843	193.722	1,140	220.843
--LMTV Cargo W/W M1078	145.782	101	14.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--LMTV Van M1079	205.751	189	38.887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kits	-	-	0.588	-	-	0.307	-	-	0.119	-	-	-	-	-	3.243	-	-	3.243
Recurring Engineering (STS)	-	-	2.358	-	-	2.318	-	-	1.439	-	-	-	-	-	-	-	-	-
Quality Assurance	-	-	0.133	-	-	-	-	-	0.417	-	-	-	-	-	-	-	-	-
FRET	-	-	-	-	-	0.409	-	-	1.127	-	-	-	-	-	1.270	-	-	1.270
Engineering Changes	-	-	1.593	-	-	0.127	-	-	0.348	-	-	-	-	-	1.473	-	-	1.473
Program Management	-	-	1.587	-	-	9.668	-	-	4.150	-	-	-	-	-	-	-	-	-
Testing	-	-	0.042	-	-	-	-	-	0.355	-	-	-	-	-	-	-	-	-
Fielding	-	-	1.659	-	-	5.760	-	-	1.917	-	-	-	-	-	5.816	-	-	5.816
Subtotal: Recurring Cost	-	-	323.208	-	-	56.767	-	-	21.484	-	-	-	-	-	232.645	-	-	232.645
Subtotal: Flyaway Cost	-	-	323.208	-	-	56.767	-	-	21.484	-	-	-	-	-	232.645	-	-	232.645
Gross/Weapon System Cost	897.797	360	323.207	229.826	247	56.767	341.016	63	21.484	-	-	-	204.075	1,140	232.645	204.075	1,140	232.645

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)		Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)		
ID Code (A=Service Ready, B=Not Service Ready) :			MDAP/MAIS Code:746			
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
ANG	Quantity	224	23	-	578	578
	Total Obligation Authority	48.945	7.843	-	117.961	117.961
AR	Quantity	23	40	-	562	562
	Total Obligation Authority	7.822	13.641	-	114.684	114.684
Total: Secondary Distribution	Quantity	247	63	-	1,140	1,140
	Total Obligation Authority	56.767	21.484	-	232.645	232.645

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)						Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:746								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				5,567		725		487		166		51		217				
Gross/Weapon System Cost (\$ in Millions)				2,042.349		239.635		174.140		90.040		11.353		101.393				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				2,042.349		239.635		174.140		90.040		11.353		101.393				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				2,042.349		239.635		174.140		90.040		11.353		101.393				
(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)				366.867		330.531		357.577		542.410		222.608		467.249				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																		
--MTV Cargo M1083	151.940	3,723	565.670	169.330	182	30.818	201.070	354	71.179	211.310	35	7.396	211.310	51	10.777	211.310	86	18.173
--MTV Cargo w/winch M1083	158.270	845	133.739	170.900	42	7.178	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo-Long Wheel Base (LWB) M1085	159.730	1,113	177.778	168.310	131	22.048	204.520	29	5.931	214.940	35	7.523	-	-	-	214.940	35	7.523
--MTV Cargo-LWB w/ winch M1085	162.510	65	10.563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo MHE M1084	212.990	207	44.089	247.820	102	25.278	277.300	33	9.151	-	-	-	-	-	-	-	-	-
--MTV LWB Cargo w/ MHE M1086	214.560	9	1.931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV 10 Ton Dump M1157	178.980	825	147.659	238.000	2	0.476	-	-	-	249.960	23	5.749	-	-	-	249.960	23	5.749
--MTV 10 Ton Dump M1157 w/winch	183.820	664	122.056	251.000	2	0.502	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Tractor M1088	155.210	1,320	204.877	174.200	133	23.168	203.640	55	11.200	214.020	66	14.125	-	-	-	214.020	66	14.125
--MTV Tractor w/winch M1088	-	-	-	172.170	6	1.033	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Wrecker M1089	347.190	238	82.632	392.910	78	30.647	456.750	16	7.308	-	-	-	-	-	-	-	-	-
--MTV Expansible Van M1087	308.670	1,021	315.153	433.080	12	5.197	-	-	-	455.000	7	3.185	-	-	-	455.000	7	3.185

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army										Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)					Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)							

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

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
--MTV LHS M1148	229.940	17	3.909	296.090	35	10.363	-	-	-	-	-	-	-	-	-	-	-	-
Kits	-	-	8.711	-	-	1.016	-	-	1.350	-	-	0.288	-	-	0.158	-	-	0.446
Recurring Engineering (STS)	-	-	28.021	-	-	13.243	-	-	12.961	-	-	13.831	-	-	-	-	-	13.831
Quality Assurance	-	-	2.981	-	-	-	-	-	3.461	-	-	1.978	-	-	-	-	-	1.978
FRET	-	-	123.500	-	-	17.943	-	-	11.823	-	-	4.694	-	-	0.062	-	-	4.756
Engineering Changes	-	-	26.180	-	-	1.100	-	-	3.143	-	-	1.139	-	-	0.072	-	-	1.211
Program Support	-	-	18.747	-	-	35.035	-	-	17.540	-	-	19.699	-	-	-	-	-	19.699
Testing	-	-	0.509	-	-	-	-	-	2.915	-	-	1.647	-	-	-	-	-	1.647
Fielding	-	-	23.643	-	-	14.590	-	-	16.178	-	-	8.786	-	-	0.284	-	-	9.070
Subtotal: Recurring Cost	-	-	2,042.350	-	-	239.636	-	-	174.140	-	-	90.040	-	-	11.353	-	-	101.393
Subtotal: Flyaway Cost	-	-	2,042.350	-	-	239.636	-	-	174.140	-	-	90.040	-	-	11.353	-	-	101.393
Gross/Weapon System Cost	366.867	5,567	2,042.349	330.531	725	239.635	357.577	487	174.140	542.410	166	90.040	222.608	51	11.353	467.249	217	101.393

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	88	363	65	30	95
	Total Obligation Authority	40.425	119.134	35.257	6.659	41.916
ANG	Quantity	382	58	35	12	47
	Total Obligation Authority	116.776	25.728	18.984	2.729	21.713
AR	Quantity	255	66	66	9	75
	Total Obligation Authority	82.434	29.278	35.799	1.965	37.764
Total: Secondary Distribution	Quantity	725	487	166	51	217
	Total Obligation Authority	239.635	174.140	90.040	11.353	101.393

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army	Date: February 2015
---	----------------------------

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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	31	18	18	-	18	22	23	24	40	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	131.573	11.880	8.415	8.444	-	8.444	10.257	10.716	11.408	18.980	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	131.573	11.880	8.415	8.444	-	8.444	10.257	10.716	11.408	18.980	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	131.573	11.880	8.415	8.444	-	8.444	10.257	10.716	11.408	18.980	Continuing	Continuing
(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>)	-	383.226	467.500	469.111	-	469.111	466.227	465.913	475.333	474.500	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 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Army	Quantity	30	17	17	-	17	21	22	23	39
	Total Obligation Authority	11.572	7.995	8.029	-	8.029	9.841	10.298	10.988	18.558
ANG	Quantity	1	1	1	-	1	1	1	1	1
	Total Obligation Authority	0.308	0.420	0.415	-	0.415	0.416	0.418	0.420	0.422
Total: Secondary Distribution	Quantity	31	18	18	-	18	22	23	24	40
	Total Obligation Authority	11.880	8.415	8.444	-	8.444	10.257	10.716	11.408	18.980

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D15801 / FIRETRUCKS, NON-TACTICAL	P-5, P-5a, P-21	A	- / 131.573	31 / 11.880	18 / 8.415	18 / 8.444	- / -	18 / 8.444
Total Gross/Weapon System Cost			- / 131.573	31 / 11.880	18 / 8.415	18 / 8.444	- / -	18 / 8.444
*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 add due to rounding.								
<p>Justification: FY 2016 Base procurement dollars in the amount of \$8.444 million supports Army installations and units with fire fighting protection and emergency response capability. A total of 18 Non-Tactical Fire Trucks are needed to replace overaged 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 Pumper Trucks, Structural Pumpers, Ladder Trucks, Hazardous Material (HAZMAT)/Rescue Trucks, Brush Tankers, Airfield Crash Trucks and Mobile Water Supply fire trucks.</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

Exhibit P-5, Cost Analysis: PB 2016 Army												Date: February 2015						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip						Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				-		31		18		18		-		18				
Gross/Weapon System Cost (\$ in Millions)				131.573		11.880		8.415		8.444		-		8.444				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				131.573		11.880		8.415		8.444		-		8.444				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				131.573		11.880		8.415		8.444		-		8.444				
(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)				-		383.226		467.500		469.111		-		469.111				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 ^(†)	-	-	-	-	-	-	-	-	-	810.000	2	1.620	-	-	-	810.000	2	1.620
Structural Pumper ^(†)	-	-	-	392.710	14	5.498	410.670	12	4.928	415.000	8	3.320	-	-	-	415.000	8	3.320
Airfield Crash Truck ^(†)	-	-	-	-	-	-	635.000	5	3.175	637.000	2	1.274	-	-	-	637.000	2	1.274
Brush Pumper ^(†)	-	-	-	319.670	3	0.959	-	-	-	324.000	3	0.972	-	-	-	324.000	3	0.972
HAZMAT/Rescue Truck ^(†)	-	-	-	412.440	9	3.712	-	-	-	419.330	3	1.258	-	-	-	419.330	3	1.258
Mobile Water Supply Truck ^(†)	-	-	131.573	342.200	5	1.711	312.000	1	0.312	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	131.573	-	-	11.880	-	-	8.415	-	-	8.444	-	-	-	-	-	8.444
Subtotal: Flyaway Cost	-	-	131.573	-	-	11.880	-	-	8.415	-	-	8.444	-	-	-	-	-	8.444
Gross/Weapon System Cost	-	-	131.573	383.226	31	11.880	467.500	18	8.415	469.111	18	8.444	-	-	-	469.111	18	8.444
Secondary Distribution						FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Army		Quantity				30		17		17		-		17				
		Total Obligation Authority				11.572		7.995		8.029		-		8.029				
ANG		Quantity				1		1		1		-		1				
		Total Obligation Authority				0.308		0.420		0.415		-		0.415				

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip		Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL		
ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Total:	Quantity	31	18	18	-	18
Secondary Distribution	Total Obligation Authority	11.880	8.415	8.444	-	8.444

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
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	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 ^(†)		2016	TBD / TBD	C / FP	DLA, Philadelphia, PA	Apr 2016	Mar 2017	2	810.000	N		
Structural Pumper ^(†)		2014	Multiple / Multiple	C / FP	DLA, Philadelphia, PA	Oct 2014	Oct 2015	14	392.710	N		
Structural Pumper ^(†)		2015	TBD / TBD	C / FP	DLA, Philadelphia, PA	Apr 2015	Nov 2015	12	410.670	N		
Structural Pumper ^(†)		2016	TBD / TBD	C / FP	DLA, Philadelphia, PA	May 2016	Jan 2017	8	415.000	N		
Airfield Crash Truck ^(†)		2015	TBD / TBD	C / FP	DLA, Philadelphia, PA	Apr 2015	Jan 2016	5	635.000	N		
Airfield Crash Truck ^(†)		2016	TBD / TBD	C / FP	DLA, Philadelphia, PA	Apr 2016	Feb 2017	2	637.000	N		
Brush Pumper ^(†)		2014	Kovatch Mobile Equipment / Nesquehoning, PA	C / FP	DLA, Philadelphia, PA	Dec 2014	Oct 2015	3	319.670	N		
Brush Pumper ^(†)		2016	TBD / TBD	C / FP	DLA, Philadelphia, PA	May 2016	Dec 2016	3	324.000	N		
HAZMAT/Rescue Truck ^(†)		2014	Pierce Manufacturing / Appleton, WI	C / FP	DLA, Philadelphia, PA	Nov 2014	Dec 2015	9	412.440	N		
HAZMAT/Rescue Truck ^(†)		2016	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2016	Feb 2017	3	419.330	N		
Mobile Water Supply Truck ^(†)		2014	Multiple / Multiple	C / FP	DLA, Philadelphia, PA	Sep 2014	Jun 2015	5	342.200	N		
Mobile Water Supply Truck ^(†)		2015	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2015	Mar 2016	1	312.000	N		

^(†) 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.

FY 14 multiple contractors for Mobile Water Supply Trucks include Pierce Manufacturing (Appleton, WI), Kovatch Mobile Equipment (Nesquehoning, PA), and Nihon Kikai Kogyo (Japan). FY 14 contractors for Structural Pumpers include Pierce Manufacturing (quantity 11) and TBD (quantity 3).

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																		Date: February 2015															
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 2014										Fiscal Year 2015																
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 3	BAL D U E A S O F 1 O C T	Calendar Year 2014										Calendar Year 2015										B A L						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P		
Ladder Truck																																	
	1	2016	ARMY ^(I)	2	-	2																										2	
Structural Pumper																																	
	2	2014	ARMY ^(II)	14	-	14														A -	-	-	-	-	-	-	-	-	-	-	-	14	
	3	2015	ARMY ^(III)	12	-	12																							A -	-	-	-	12
	3	2016	ARMY ^(IV)	8	-	8																										8	
Airfield Crash Truck																																	
	4	2015	ARMY ^(V)	5	-	5																								A -	-	-	5
	4	2016	ARMY ^(VI)	2	-	2																										2	
Brush Pumper																																	
	5	2014	ARMY ^(VII)	3	-	3																A -	-	-	-	-	-	-	-	-	-	-	3
	6	2016	ARMY ^(VIII)	3	-	3																										3	
HAZMAT/Rescue Truck																																	
	7	2014	ARMY ^(IX)	9	-	9																A -	-	-	-	-	-	-	-	-	-	-	9
	8	2016	ARMY ^(X)	3	-	3																										3	
Mobile Water Supply Truck																																	
	9	2014	ARMY ^(XI)	5	-	5														A -	-	-	-	-	-	-	-	-	-	1	-	-	4
	10	2015	ARMY ^(XII)	1	-	1																								A -	-	-	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	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
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 2016												Fiscal Year 2017														
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 5	BAL D U E A S O F 1 O C T	Calendar Year 2016												Calendar Year 2017												B A L		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Ladder Truck																																	
	1	2016	ARMY ^(I)	2	-	2							A -	-	-	-	-	-	-	-	-	-	-	-	-	2						-	
Structural Pumper																																	
	2	2014	ARMY ^(II)	14	-	14	5	6	3																								-
	3	2015	ARMY ^(III)	12	-	12	-	4	4	4																							-
	3	2016	ARMY ^(IV)	8	-	8						A -	-	-	-	-	-	-	-	4	4											-	
Airfield Crash Truck																																	
	4	2015	ARMY ^(V)	5	-	5	-	-	-	3	2																					-	
	4	2016	ARMY ^(VI)	2	-	2						A -	-	-	-	-	-	-	-	-	-	2											-
Brush Pumper																																	
	5	2014	ARMY ^(VII)	3	-	3	3																										-
	6	2016	ARMY ^(VIII)	3	-	3							A -	-	-	-	-	-	-	3													-
HAZMAT/Rescue Truck																																	
	7	2014	ARMY ^(IX)	9	-	9	-	-	4	5																						-	
	8	2016	ARMY ^(X)	3	-	3							A -	-	-	-	-	-	-	-	3											-	
Mobile Water Supply Truck																																	
	9	2014	ARMY ^(XI)	5	1	4	-	4																									-
	10	2015	ARMY ^(XII)	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	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army								Date: February 2015				
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			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg 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	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
5	Kovatch Mobile Equipment - Nesquehoning, PA	1	4	8	-	2	8	10	-	1	6	7
6	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
7	Pierce Manufacturing - Appleton, WI	1	4	8	-	2	8	10	-	1	6	7
8	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
9	Multiple - Multiple	1	4	8	-	2	8	10	-	1	6	7
10	TBD - TBD	1	4	8	-	2	8	10	-	1	6	7
Remarks: Numerous contractors are available for Non-Tactical Fire Trucks. These contractors typically have multi-product lines. Administrative lead-time averages 1-2 months. Production lead-time ranges between 6-11 months depending on the type of truck. "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) BASE (III) BASE (IV) BASE (V) BASE (VI) BASE (VII) BASE (VIII) BASE (IX) BASE (X) BASE (XI) BASE (XII) BASE												

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army								Date: February 2015				
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	10,492	79	387	273	-	273	384	61	-	-	-	11,676
Gross/Weapon System Cost (<i>\$ in Millions</i>)	12,693.550	5.915	78.425	27.549	-	27.549	41.806	7.404	-	-	-	12,854.649
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	12,693.550	5.915	78.425	27.549	-	27.549	41.806	7.404	-	-	-	12,854.649
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	12,693.550	5.915	78.425	27.549	-	27.549	41.806	7.404	-	-	-	12,854.649
(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>)	1,209.831	74.873	202.649	100.912	-	100.912	108.870	121.377	-	-	-	1,100.946
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 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	17	142	71	-	71	4	52	-	-		
	Total Obligation Authority	3.017	55.514	7.163	-	7.163	0.418	6.294	-	-		
ANG	Quantity	42	245	202	-	202	322	6	-	-		
	Total Obligation Authority	1.648	22.911	20.386	-	20.386	35.117	0.740	-	-		
AR	Quantity	20	-	-	-	-	58	3	-	-		
	Total Obligation Authority	1.250	-	-	-	-	6.271	0.370	-	-		
Total: Secondary Distribution	Quantity	79	387	273	-	273	384	61	-	-		
	Total Obligation Authority	5.915	78.425	27.549	-	27.549	41.806	7.404	-	-		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army						Date: February 2015		
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D08900 / TRAILER,PLS,8 X 20	P-5, P-5a, P-21		9,105 / 699.579	79 / 4.998	387 / 78.425	273 / 27.549	- / -	273 / 27.549
DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS	P-5	A	1,387 / 1,218.470	- / 0.917	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			10,492 / 12,693.550	79 / 5.915	387 / 78.425	273 / 27.549	- / -	273 / 27.549
*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 add due to rounding.								

Justification:
FY 2016 Base procurement dollars in the amount of \$27.549 million supports a qty of 273 PLS Trailers to fill Active Army and Army National Guard. Funds support Stryker Brigade Combat Teams (SBCT) and Modular Brigade Combat Teams (BCT) activations, Patriot Units, and Combat Engineers.

FY 2015 Base received a Congressional add in the amount of \$50.000 million to procure HEMTT recap.

The FY 2016 funding was reduced for \$3.678 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.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army													Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						Item Number / Title [DODIC]: D08900 / TRAILER,PLS,8 X 20								
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Procurement Quantity <i>(Units in Each)</i>				9,105			79			387			273			-			273		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				699.579			4.998			78.425			27.549			-			27.549		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P1) <i>(\$ in Millions)</i>				699.579			4.998			78.425			27.549			-			27.549		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				699.579			4.998			78.425			27.549			-			27.549		
(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>				76.835			63.266			202.649			100.912			-			100.912		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																					
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 ^(†)	-	-	696.799	55.392	79	4.376	76.970	304	23.399	78.502	273	21.431	-	-	-	78.502	273	21.431			
HEMTT M984A4 Wrecker (ESP)	-	-	-	-	-	-	594.639	36	21.407	-	-	-	-	-	-	-	-	-			
HEMTT M1120A4 LHS (ESP)	-	-	-	-	-	-	452.278	18	8.141	-	-	-	-	-	-	-	-	-			
HEMTT M978A4 Tanker (ESP)	-	-	-	-	-	-	596.462	26	15.508	-	-	-	-	-	-	-	-	-			
HEMTT M985A4 Cargo (ESP)	-	-	-	-	-	-	470.000	3	1.410	-	-	-	-	-	-	-	-	-			
FRET	-	-	-	-	-	-	-	-	4.583	-	-	2.572	-	-	-	-	-	2.572			
Engineering Changes	-	-	-	-	-	0.306	-	-	2.091	-	-	0.643	-	-	-	-	-	0.643			
Recurring Engineering (STS)	-	-	0.747	-	-	-	-	-	0.004	-	-	0.005	-	-	-	-	-	0.005			
Project Management Support	-	-	0.311	-	-	-	-	-	0.934	-	-	2.460	-	-	-	-	-	2.460			
Testing	-	-	0.112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Fielding	-	-	0.753	-	-	0.102	-	-	0.512	-	-	0.084	-	-	-	-	-	0.084			
Special Tools	-	-	-	-	-	-	-	-	0.050	-	-	-	-	-	-	-	-	-			
First Destination Transportation	-	-	0.857	-	-	0.214	-	-	0.386	-	-	0.354	-	-	-	-	-	0.354			
Subtotal: Recurring Cost	-	-	699.579	-	-	4.998	-	-	78.425	-	-	27.549	-	-	-	-	-	27.549			
Subtotal: Flyaway Cost	-	-	699.579	-	-	4.998	-	-	78.425	-	-	27.549	-	-	-	-	-	27.549			

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army										Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)					Item Number / Title [DODIC]: D08900 / TRAILER,PLS,8 X 20							

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

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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	76.835	9,105	699.579	63.266	79	4.998	202.649	387	78.425	100.912	273	27.549	-	-	-	100.912	273	27.549

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	17	142	71	-	71
	Total Obligation Authority	2.100	55.514	7.163	-	7.163
ANG	Quantity	42	245	202	-	202
	Total Obligation Authority	1.648	22.911	20.386	-	20.386
AR	Quantity	20	-	-	-	-
	Total Obligation Authority	1.250	-	-	-	-
Total: Secondary Distribution	Quantity	79	387	273	-	273
	Total Obligation Authority	4.998	78.425	27.549	-	27.549

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)				Item Number / Title [DODIC]: D08900 / TRAILER,PLS,8 X 20				
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
Trailers, PLS 8 X 20 ^(†)		2014	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Apr 2015	Dec 2015	79	55.392	N		
Trailers, PLS 8 X 20 ^(†)		2015	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Apr 2015	Dec 2015	304	76.970	N		
Trailers, PLS 8 X 20 ^(†)		2016	Oshkosh Truck Corp. / Oshkosh	SS / FPIF	TACOM, Warren, MI	Apr 2016	Dec 2016	273	78.502	N		

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																							Date: February 2015										
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)													Item Number / Title [DODIC]: D08900 / TRAILER,PLS,8 X 20										
Cost Elements (Units in Each)							Fiscal Year 2015													Fiscal Year 2016													
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													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Trailers, PLS 8 X 20																																	
	1	2014	ARMY	79	-	79								A -	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	9		
	1	2015	ARMY	304	-	304								A -	-	-	-	-	-	-	-	25	25	25	26	26	26	26	25	25	25	50	
	1	2016	ARMY	273	-	273																				A -	-	-	-	-	-	273	
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)										Item Number / Title [DODIC]: D08900 / TRAILER,PLS,8 X 20													
Cost Elements (Units in Each)							Fiscal Year 2017													Fiscal Year 2018													
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													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Trailers, PLS 8 X 20																																	
	1	2014	ARMY	79	70	9	5	4																									-
	1	2015	ARMY	304	254	50	25	25																									-
	1	2016	ARMY	273	-	273	-	-	22	22	23	23	23	23	23	23	23	23	22														-
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army										Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)					Item Number / Title [DODIC]: D08900 / TRAILER,PLS,8 X 20			
		Production Rates (Each / Month)			Procurement Leadtime (Months)								
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	Oshkosh Truck Corp. - Oshkosh	20	924	2,520	-	19	8	27	-	7	8	15	
Remarks: Government EOQ 1-8-5 production rate (924/month) accommodates mix of government and commercial production on contractor's integrated production line. Max rate (2520/month) reflects contractor capacity using second and third shifts dedicated to government production. "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-5, Cost Analysis: PB 2016 Army											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						Item Number / Title [DODIC]: DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				1,387		-		-		-		-		-				
Gross/Weapon System Cost (\$ in Millions)				1,218.470		0.917		-		-		-		-				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				1,218.470		0.917		-		-		-		-				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				1,218.470		0.917		-		-		-		-				
(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)				878.493		-		-		-		-		-				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																		
Fielding	-	-	1,218.470	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First Destination Transportation	-	-	-	-	-	0.917	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	1,218.470	-	-	0.917	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	1,218.470	-	-	0.917	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	878.493	1,387	1,218.470	-	-	0.917	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution						FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Army		Quantity				-		-		-		-		-				
		Total Obligation Authority				0.917		-		-		-						
Total: Secondary Distribution		Quantity				-		-		-		-		-				
		Total Obligation Authority				0.917		-		-		-						

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army	Date: February 2015
---	----------------------------

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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	344.485	44.252	149.563	127.102	-	127.102	12.080	7.207	-	-	-	684.689
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	344.485	44.252	149.563	127.102	-	127.102	12.080	7.207	-	-	-	684.689
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	344.485	44.252	149.563	127.102	-	127.102	12.080	7.207	-	-	-	684.689
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	-	789.453	-	789.453	-	-	-	-	-	58.641

Description:

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

The Approved Acquisition Objective for PLS ESP is incorporated with PLS NEW at 6,662 vehicles.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	27.026	82.616	34.267	-	34.267	5.037	7.207	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	36.598	53.412	-	53.412	3.672	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	17.226	30.349	39.423	-	39.423	3.371	-	-	-
Total:	Quantity	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015			
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:			Other Related Program Elements:				
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Secondary Distribution	Total Obligation Authority	44.252	149.563	127.102	-	127.102	12.080	7.207	-	-

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D16506 / PLS ESP	P-5		- / 344.485	- / 44.252	- / 149.563	- / 127.102	- / -	- / 127.102
Total Gross/Weapon System Cost			- / 344.485	- / 44.252	- / 149.563	- / 127.102	- / -	- / 127.102
<p>*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.</p> <p>Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.</p>								
<p>Justification: FY 2016 Base procurement dollars in the amount of \$127.102 million supports recapitalization of a quantity of 41 PLS trucks to M1075A1 and 120 PLS trucks to M1074A1 configurations. This will support Active Army, Army National Guard, and Army Reserve components.</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

Exhibit P-5, Cost Analysis: PB 2016 Army													Date: February 2015								
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								
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Procurement Quantity <i>(Units in Each)</i>				-			-			-			-			-			-		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				344.485			44.252			149.563			127.102			-			127.102		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P1) <i>(\$ in Millions)</i>				344.485			44.252			149.563			127.102			-			127.102		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				344.485			44.252			149.563			127.102			-			127.102		
(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>				-			-			-			789.453			-			789.453		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																					
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)	9,130.435	23	210.000	347.913	46	16.004	480.906	53	25.488	490.512	41	20.111	-	-	-	490.512	41	20.111			
PLS M1074A1 Truck (ESP)	6,652.500	2	13.305	390.464	28	10.933	646.403	159	102.778	659.317	120	79.118	-	-	-	659.317	120	79.118			
Recurring Engineering (STS)	-	-	9.917	-	-	0.950	-	-	2.307	-	-	2.353	-	-	-	-	-	2.353			
Engineering Changes	-	-	13.706	-	-	0.808	-	-	3.847	-	-	2.976	-	-	-	-	-	2.976			
Project Management Support	-	-	24.838	-	-	5.640	-	-	5.818	-	-	10.977	-	-	-	-	-	10.977			
Testing	-	-	9.445	-	-	0.287	-	-	-	-	-	-	-	-	-	-	-	-			
TADSS	-	-	-	-	-	7.060	-	-	6.263	-	-	-	-	-	-	-	-	-			
Documentation	-	-	5.438	-	-	0.234	-	-	0.385	-	-	4.392	-	-	-	-	-	4.392			
Special Tools	-	-	2.879	-	-	0.149	-	-	0.003	-	-	0.002	-	-	-	-	-	0.002			
Fielding	-	-	54.956	-	-	2.187	-	-	2.316	-	-	4.895	-	-	-	-	-	4.895			
First Destination	-	-	-	-	-	-	-	-	0.358	-	-	2.278	-	-	-	-	-	2.278			
Subtotal: Recurring Cost	-	-	344.484	-	-	44.252	-	-	149.563	-	-	127.102	-	-	-	-	-	127.102			
Subtotal: Flyaway Cost	-	-	344.484	-	-	44.252	-	-	149.563	-	-	127.102	-	-	-	-	-	127.102			
Gross/Weapon System Cost	-	-	344.485	-	-	44.252	-	-	149.563	789.453	-	127.102	-	-	-	789.453	-	127.102			

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
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		
ID Code (A=Service Ready, B=Not Service Ready) :			MDAP/MAIS Code:			
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	27.026	82.616	34.267	-	34.267
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	36.598	53.412	-	53.412
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	17.226	30.349	39.423	-	39.423
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	44.252	149.563	127.102	-	127.102

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army										Date: February 2015		
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	361	361	-	-	-	-	-	361
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,895.100	260.484	192.620	-	223.276	223.276	-	-	-	123.899	-	2,695.379
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,895.100	260.484	192.620	-	223.276	223.276	-	-	-	123.899	-	2,695.379
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,895.100	260.484	192.620	-	223.276	223.276	-	-	-	123.899	-	2,695.379
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	618.493	618.493	-	-	-	-	-	7,466.424
<p>Description:</p> <p>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 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.</p> <p>Approved Acquisition Objective (AAO) for HEMTT ESP is incorporated with HEMTT new at 21,669.</p>												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	-	-	-	361	361	-	-	-	-		
	Total Obligation Authority	222.159	192.620	-	223.276	223.276	-	-	-	123.899		
AR	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	38.325	-	-	-	-	-	-	-	-		
Total: Secondary Distribution	Quantity	-	-	-	361	361	-	-	-	-		
	Total Obligation Authority	260.484	192.620	-	223.276	223.276	-	-	-	123.899		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv	P-5	A	- / 1,895.100	- / 260.484	- / 192.620	- / -	361 / 223.276	361 / 223.276
Total Gross/Weapon System Cost			- / 1,895.100	- / 260.484	- / 192.620	- / -	361 / 223.276	361 / 223.276
*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 add due to rounding.								
<p>Justification: There are no FY 2016 Base procurement funding requirements for this program.</p> <p>FY 2016 OCO procurement dollars in the amount of \$223.276 million supports recapitalization of a total of 361 HEMTT variants; including qty 59 M978A4 Tankers, qty 124 M984A4 Wreckers, qty 59 M1120A4 LHS, qty 52 M985A4 Cargos, qty 55 M983A4 Tractors, qty 12 M985E1 GMTs. 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 by recapitalization of trucks returning from Theater.</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

Exhibit P-5, Cost Analysis: PB 2016 Army													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv						Item Number / Title [DODIC]: DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv					
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				-		-		-		-		361		361				
Gross/Weapon System Cost (\$ in Millions)				1,895.100		260.484		192.620		-		223.276		223.276				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				1,895.100		260.484		192.620		-		223.276		223.276				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				1,895.100		260.484		192.620		-		223.276		223.276				
(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)				-		-		-		-		618.493		618.493				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)	286.655	1,164	333.667	583.857	7	4.087	595.150	127	75.584	-	-	-	598.129	124	74.168	598.129	124	74.168
HEMTT M1120A4 LHS (ESP)	196.426	1,768	347.281	-	-	-	452.810	63	28.527	-	-	-	478.356	59	28.223	478.356	59	28.223
HEMTT M978A4 Tanker (ESP)	256.459	2,253	577.802	583.223	327	190.714	597.000	93	55.521	-	-	-	625.271	59	36.891	625.271	59	36.891
HEMTT M985A4 Cargo (ESP)	427.860	767	328.169	458.702	57	26.146	470.692	13	6.119	-	-	-	498.885	52	25.942	498.885	52	25.942
HEMTT M983A4 Tractor (ESP)	178.551	336	59.993	-	-	-	-	-	-	-	-	-	440.327	55	24.218	440.327	55	24.218
HEMTT M985E1 GMT (ESP)	261.479	48	12.551	-	-	-	-	-	-	-	-	-	440.333	12	5.284	440.333	12	5.284
Recurring Engineering (STS)	-	-	87.492	-	-	2.377	-	-	2.394	-	-	-	-	-	2.742	-	-	2.742
FRET	-	-	57.027	-	-	19.842	-	-	6.828	-	-	-	-	-	9.614	-	-	9.614
Engineering Changes	-	-	15.194	-	-	4.117	-	-	4.951	-	-	-	-	-	5.263	-	-	5.263
Project Management Support	-	-	22.230	-	-	8.669	-	-	8.481	-	-	-	-	-	2.795	-	-	2.795
Testing	-	-	7.937	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Documentation	-	-	6.840	-	-	1.878	-	-	1.385	-	-	-	-	-	1.585	-	-	1.585
Special Tools	-	-	12.312	-	-	0.202	-	-	0.178	-	-	-	-	-	2.982	-	-	2.982

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army										Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv					Item Number / Title [DODIC]: DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv							

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

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 Fielding Support	-	-	26.605	-	-	2.452	-	-	2.652	-	-	-	-	-	3.569	-	-	3.569
Subtotal: Recurring Cost	-	-	1,895.099	-	-	260.484	-	-	192.620	-	-	-	-	-	223.276	-	-	223.276
Subtotal: Flyaway Cost	-	-	1,895.099	-	-	260.484	-	-	192.620	-	-	-	-	-	223.276	-	-	223.276
Gross/Weapon System Cost	-	-	1,895.100	-	-	260.484	-	-	192.620	-	-	-	618.493	361	223.276	618.493	361	223.276

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	-	-	-	361	361
	Total Obligation Authority	222.159	192.620	-	223.276	223.276
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	38.325	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	361	361
	Total Obligation Authority	260.484	192.620	-	223.276	223.276

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army										Date: February 2015		
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	108.980	17.000	38.226	48.292	-	48.292	42.151	43.515	44.815	45.661	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	108.980	17.000	38.226	48.292	-	48.292	42.151	43.515	44.815	45.661	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	108.980	17.000	38.226	48.292	-	48.292	42.151	43.515	44.815	45.661	Continuing	Continuing
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	-	56.350	-	56.350	-	-	-	-	Continuing	Continuing
<p>Description:</p> <p>The Heavy Tactical Vehicle Protection Kits program provides an Armor Survivability Suite protection which includes B-Kits (to include underbody protection), Fire Suppression, Fuel Tank Fire Suppression Blanket (FTFS), Fuel Tank Self Sealant (FTSS) and Tank Armor Module (TAM) to enhance survivability. The Armor Survivability Suite components are mounted to an A-kit Heavy Tactical Vehicle (Heavy Expanded Mobility Tactical Truck (HEMTT), Heavy Equipment Transporter System (HETs), Palletized Load System (PLS), and Line Haul configuration to address numerous threats that the DoD has identified. The Armor Survivability Suite provides occupant protection through enhanced tactical vehicle ballistic protection.</p> <p>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 Long Term Armor Strategy (LTAS) 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.</p> <p>Protection kits were previously part of D15500 (Family of Medium Tactical Vehicles) and DA0500 (Family of Heavy Tactical Vehicles).</p>												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	-	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	17.000	38.226	48.292	-	48.292	42.151	43.515	44.815	45.661		
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	17.000	38.226	48.292	-	48.292	42.151	43.515	44.815	45.661		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS	P-5, P-5a, P-21	A	- / 60.016	- / 8.612	- / 20.937	- / 22.854	- / -	- / 22.854
D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS	P-5, P-5a, P-21		- / 48.964	- / 8.388	- / 17.289	- / 25.438	- / -	- / 25.438
Total Gross/Weapon System Cost			- / 108.980	- / 17.000	- / 38.226	- / 48.292	- / -	- / 48.292
*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 add due to rounding.								

Justification:

FY 2016 Base procurement dollars in the amount of \$48.292 million procures 337 Armor Survivability Suite Protection Kits for Heavy Tactical Vehicles and 520 Protection Kits for Medium Tactical Vehicles to support Active Army units.

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 2016 Army												Date: February 2015						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits						Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS						
ID Code (A=Service Ready, B=Not Service Ready) : A									MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				-		-		-		-		-		-				
Gross/Weapon System Cost (\$ in Millions)				60.016		8.612		20.937		22.854		-		22.854				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				60.016		8.612		20.937		22.854		-		22.854				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				60.016		8.612		20.937		22.854		-		22.854				
(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)				-		-		-		43.950		-		43.950				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 ^(†)	-	-	56.333	36.692	208	7.632	40.208	480	19.300	40.660	520	21.143	-	-	-	40.660	520	21.143
ISO Containers	-	-	1.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Load ISO Containers	-	-	0.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation	-	-	0.822	-	-	0.130	-	-	0.400	-	-	0.425	-	-	-	-	-	0.425
Engineering Changes	-	-	0.427	-	-	0.224	-	-	0.579	-	-	0.634	-	-	-	-	-	0.634
Testing	-	-	0.053	-	-	0.021	-	-	0.021	-	-	0.022	-	-	-	-	-	0.022
Engineering Support	-	-	0.268	-	-	0.172	-	-	0.176	-	-	0.179	-	-	-	-	-	0.179
Quality Assurance	-	-	0.268	-	-	0.172	-	-	0.176	-	-	0.179	-	-	-	-	-	0.179
PM Support	-	-	0.405	-	-	0.261	-	-	0.286	-	-	0.272	-	-	-	-	-	0.272
Subtotal: Recurring Cost	-	-	60.016	-	-	8.612	-	-	20.938	-	-	22.854	-	-	-	-	-	22.854
Subtotal: Flyaway Cost	-	-	60.016	-	-	8.612	-	-	20.938	-	-	22.854	-	-	-	-	-	22.854
Gross/Weapon System Cost	-	-	60.016	-	-	8.612	-	-	20.937	43.950	-	22.854	-	-	-	43.950	-	22.854
Secondary Distribution						FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Army			Quantity			-		-		-		-		-				
			Total Obligation Authority			8.612		20.937		22.854		-		22.854				
Total:			Quantity			-		-		-		-		-				

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army				Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits		Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS		
ID Code (A=Service Ready, B=Not Service Ready) : A				MDAP/MAIS Code:		
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Secondary Distribution	Total Obligation Authority	8.612	20.937	22.854	-	22.854

(†) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits				Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS				

Cost Elements	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
Protection Kits ^(†)		2014	Ibis Tek, LLC / Butler, PA	C / FFP	TACOM, Warren, MI	Mar 2014	Sep 2014	208	36.692	N		
Protection Kits ^(†)		2015	Ibis Tek, LLC / Butler, PA	C / FFP	TACOM, Warren, MI	Jan 2015	Feb 2015	480	40.208	N		
Protection Kits ^(†)		2016	Ibis Tek, LLC / Butler, PA	C / FFP	TACOM, Warren, MI	Jan 2016	Feb 2016	520	40.660	N		

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits													Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS													
Cost Elements (Units in Each)							Fiscal Year 2014													Fiscal Year 2015													
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014													Calendar Year 2015													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Protection Kits																																	
	1	2014	ARMY	208	-	208							A -	-	-	-	-	-	16	16	16	16	16	16	16	16	16	16	16	16	16	-	
	2	2015	ARMY	480	-	480																A -	40	40	40	40	40	40	40	40	40	160	
	2	2016	ARMY	520	-	520																										520	
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																							Date: February 2015										
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits													Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS										
Cost Elements (Units in Each)							Fiscal Year 2016													Fiscal Year 2017													
O 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													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Protection Kits																																	
	1	2014	ARMY	208	208	-																										-	
	2	2015	ARMY	480	320	160	40	40	40	40																						-	
	2	2016	ARMY	520	-	520				A -	44	44	44	44	44	44	44	44	42	42	40											-	
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits				Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Ibis Tek, LLC - Butler, PA	4	75	150	-	6	6	12	-	6	6	12
2	Ibis Tek, LLC - Butler, PA	4	80	160	-	4	1	5	-	4	1	5

"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-5, Cost Analysis: PB 2016 Army											Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits						Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS							
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total					
Procurement Quantity (Units in Each)				-		-		-		-		-		-					
Gross/Weapon System Cost (\$ in Millions)				48.964		8.388		17.289		25.438		-		25.438					
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Net Procurement (P1) (\$ in Millions)				48.964		8.388		17.289		25.438		-		25.438					
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Total Obligation Authority (\$ in Millions)				48.964		8.388		17.289		25.438		-		25.438					
(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)				-		-		-		75.484		-		75.484					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																			
Cost Elements		Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																			
Heavy Tactical Vehicle Protection Kits ^(†)		-	-	47.867	65.114	123	8.009	65.142	246	16.025	66.460	337	22.397	-	-	-	66.460	337	22.397
Engineering Changes		-	-	0.482	-	-	-	-	-	0.459	-	-	0.641	-	-	-	-	-	0.641
Program Management		-	-	0.263	-	-	0.263	-	-	0.604	-	-	2.159	-	-	-	-	-	2.159
Transportation		-	-	0.352	-	-	0.116	-	-	0.201	-	-	0.241	-	-	-	-	-	0.241
Subtotal: Recurring Cost		-	-	48.964	-	-	8.388	-	-	17.289	-	-	25.438	-	-	-	-	-	25.438
Subtotal: Flyaway Cost		-	-	48.964	-	-	8.388	-	-	17.289	-	-	25.438	-	-	-	-	-	25.438
Gross/Weapon System Cost		-	-	48.964	-	-	8.388	-	-	17.289	75.484	-	25.438	-	-	-	75.484	-	25.438
Secondary Distribution						FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total					
Army		Quantity				-		-		-		-		-					
		Total Obligation Authority				8.388		17.289		25.438		-		25.438					
Total: Secondary Distribution		Quantity				-		-		-		-		-					
		Total Obligation Authority				8.388		17.289		25.438		-		25.438					
(†) indicates the presence of a P-5a																			

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits					Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS				
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
Heavy Tactical Vehicle Protection Kits ^(†)		2014	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Warren, MI	Mar 2014	Dec 2014	123	65.114	N		
Heavy Tactical Vehicle Protection Kits ^(†)		2015	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Warren, MI	Mar 2015	Aug 2015	111	64.933	N		
Heavy Tactical Vehicle Protection Kits ^(†)		2015	Firetrace / Scottsdale, AZ	C / FFP	TACOM, Warren, MI	Mar 2015	Dec 2015	135	58.220	N		
Heavy Tactical Vehicle Protection Kits ^(†)		2016	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Warren, MI	Mar 2016	Aug 2016	337	66.460	N		
^(†) indicates the presence of a P-21												

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits										Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS													
Cost Elements (Units in Each)							Fiscal Year 2014													Fiscal Year 2015													
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014													Calendar Year 2015													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Heavy Tactical Vehicle Protection Kits																																	
	1	2014	ARMY	123	-	123							A -	-	-	-	-	-	-	-	-	10	10	11	11	11	10	10	10	10	10	20	
	1	2015	ARMY	111	-	111																			A -	-	-	-	-	-	10	10	91
	2	2015	ARMY	135	-	135																			A -	-	-	-	-	-	-	-	135
	1	2016	ARMY	337	-	337																										337	
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits										Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS														
Cost Elements (Units in Each)							Fiscal Year 2016													Fiscal Year 2017														
O 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	B A L			
Heavy Tactical Vehicle Protection Kits																																		
	1	2014	ARMY	123	103	20	10	10																									-	
	1	2015	ARMY	111	20	91	9	9	9	9	10	10	10	9	8	8																		-
	2	2015	ARMY	135	-	135	-	-	11	11	11	11	11	11	11	11	12	12	12															-
	1	2016	ARMY	337	-	337							A -	-	-	-	-	28	28	28	28	28	28	28	28	28	28	28	28	29				-
							O C T	N O V	D E C	J A N	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 A L			

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits				Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS				
		Production Rates (Each / Month)			Procurement Leadtime (Months)								
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	Fidelity Technologies - Reading, PA	32	65	100	-	6	9	15	-	6	5	11	
2	Firetrace - Scottsdale, AZ	49	80	197	-	6	9	15	-	6	9	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).

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army									Date: February 2015			
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	6,427.725	35.304	83.173	130.993	130.000	260.993	87.855	95.877	117.361	95.110	-	7,203.398
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	6,427.725	35.304	83.173	130.993	130.000	260.993	87.855	95.877	117.361	95.110	-	7,203.398
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	6,427.725	35.304	83.173	130.993	130.000	260.993	87.855	95.877	117.361	95.110	-	7,203.398
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
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. It also provides for Tactical Vehicle (TV) equipment modifications which increase survivability of Soldiers in the field and improve vehicle readiness. It also provides for Tactical Vehicle (TV) equipment modifications which increase survivability of Soldiers in the field and improve vehicle readiness. Modifications to upgrade the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE). Modifications to upgrade HEMTT, PLS, HET, and LHT with active safety technologies in order to reduce motor vehicle accidents while simultaneously laying the foundation for autonomous capability insertion.												

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
DA0925 / MODIFICATION HARDWARE	P-40a		- / 1,826.721	- / 35.304	- / 55.509	- / 86.463	- / 130.000	- / 216.463
DA0926 / MODIFICATION APPLICATION	P-40a		- / 4,601.004	- / -	- / 27.664	- / 44.530	- / -	- / 44.530
Total Gross/Weapon System Cost			- / 6,427.725	- / 35.304	- / 83.173	- / 130.993	- / 130.000	- / 260.993
*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 add due to rounding.								

Justification:

FY 2016 Base procurement dollars in the amount of \$130.993 million supports the Army's plan for PoR upgrades to ONS Buffalo and Husky to complete their respective Army Acquisition Objective (AAO); continues Panther Conversions and PoR upgrades to the ONS Panther; Continues fielding of previously procured RCV; Provides Interim Contractor Logistic Support (ICLS) until Log Support (operation and maintenance manuals) allows for organic sustainment; and \$6.806 million supports the CTE Upgrade for Heavy Tactical Vehicle's PLS Trailers.

FY16 OCO procurement dollars in the amount of \$130 million supports the Army's plan to recapitalize MRAP RG-31s to PoR MMPV Type II (quantity 235).

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-40a, Budget Item Justification For Aggregated Items: PB 2016 Army															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10									P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip						Aggregated Items Title: Various				

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
MODIFICATION HARDWARE																				
DA0925 / MODIFICATION HARDWARE			-	-	1,826.721	-	-	35.304	-	-	55.509	-	-	86.463	-	-	130.000	-	-	216.463
DA0926 / MODIFICATION APPLICATION			-	-	4,601.004	-	-	-	-	-	27.664	-	-	44.530	-	-	-	-	-	44.530
Subtotal: MODIFICATION HARDWARE			-	-	6,427.725	-	-	35.304	-	-	83.173	-	-	130.993	-	-	130.000	-	-	260.993
Total			-	-	6,427.725	-	-	35.304	-	-	83.173	-	-	130.993	-	-	130.000	-	-	260.993

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army	Date: February 2015
---	----------------------------

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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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 2016 Army	Date: February 2015
---	----------------------------

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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D03002 / MRAP Modification / Configuration Standardization Program (Unclassified)	P-3a		- / 729.983	- / 481.240	- / 211.731	- / 19.146	- / 393.100	- / 412.246
Total Gross/Weapon System Cost			- / 729.983	- / 481.240	- / 211.731	- / 19.146	- / 393.100	- / 412.246

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	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)
D03002 / MRAP Modification / Configuration Standardization Program (Unclassified)	P-3a		- / 7.534	- / -	- / -	- / -	- / -	- / 1,842.734
Total Gross/Weapon System Cost			- / 7.534	- / -	- / -	- / -	- / -	- / 1,842.734

*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 add due to rounding.

Justification:

FY16 Base \$19.146 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).

FY16 OCO (\$393 million) procurement will complete the configuration standardization of the MRAP enduring variants MATV, MaxxPro DASH Independent Suspension System (ISS), and MaxxPro Long Wheel Base Ambulances, and fund total package fielding to units. These efforts will baseline the MATV fleet to the Low Rate Initial Production (LRIP) 22 configuration and baseline the MaxxPro Dash fleet to the LRIP 21 configuration plus MaxxPro survivability enhancements. Configuration standardization activities will include, but are not limited to: 1) Safety, 2) Survivability, 3) Capability set network communication equipment/integration, 4) MRAP Associated Items of Support Equipment (ASIOE)/Components of End Items (COEI) (i.e., Common Remotely Operated Weapon Station/CROWS, Vehicle Intercom System - 3/ VIC-3, Driver Vision Enhancement/DVE, Blue Force Tracker/BFT, Counter-Radio controlled improvised explosive device Electronic Warfare/CREW, etc) and 5) Produce/procure materiel solutions to evolving threats in response to urgent warfighter requests. These configuration standardization efforts will also consolidate variant types, reduce MRAP fleet sustainment costs and facilitate Type Classification and Full Materiel Release for MRAP enduring vehicles. This request complies with the Department's funding guidance for the MRAP OCO funding request to include costs to retrograde and repair vehicles to its original or standardized configurations. MATV and MaxxPro configuration standardization activities will be conducted at Red River Army Depot (RRAD), Leghorn Army Depot (LAD), Ft. Bliss, TX and OEMs (Oshkosh for MATV; Navistar Defense/West Point MS for MaxxPro). MATV Key Leader Vehicle configurations will also be standardized at Space and Naval Warfare Systems Command (SPAWAR).

"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-3a, Individual Modification: PB 2016 Army		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods	Modification Number / Title: D03002 / MRAP Modification / Configuration Standardization Program

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ <i>in Millions</i>)	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734
Less PY Advance Procurement (\$ <i>in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ <i>in Millions</i>)	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734
Plus CY Advance Procurement (\$ <i>in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ <i>in Millions</i>)	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734
<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>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

FY16 Base \$19.146 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).

FY16 OCO (\$393 million) procurement will complete the configuration standardization of the MRAP enduring variants MATV, MaxxPro DASH Independent Suspension System (ISS), and MaxxPro Long Wheel Base Ambulances, and fund total package fielding to units. These efforts will baseline the MATV fleet to the Low Rate Initial Production (LRIP) 22 configuration and baseline the MaxxPro Dash fleet to the LRIP 21 configuration plus MaxxPro survivability enhancements. Configuration standardization activities will include, but are not limited to: 1) Safety, 2) Survivability, 3) Capability set network communication equipment/integration, 4) MRAP Associated Items of Support Equipment (ASIOE)/Components of End Items (COEI) (i.e., Common Remotely Operated Weapon Station/CROWS, Vehicle Intercom System - 3/ VIC-3, Driver Vision Enhancement/DVE, Blue Force Tracker/BFT, Counter-Radio controlled improvised explosive device Electronic Warfare/CREW, etc) and 5) Produce/procure materiel solutions to evolving threats in response to urgent warfighter requests. These configuration standardization efforts will also consolidate variant types, reduce MRAP fleet sustainment costs and facilitate Type Classification and Full Materiel Release for MRAP enduring vehicles. This request complies with the Department's funding guidance for the MRAP OCO funding request to include costs to retrograde and repair vehicles to its original or standardized configurations. MATV and MaxxPro configuration standardization activities will be conducted at Red River Army Depot (RRAD), Leghorn Army Depot (LAD), Ft. Bliss, TX and OEMs (Oshkosh for MATV; Navistar Defense/West Point MS for MaxxPro). MATV Key Leader Vehicle configurations will also be standardized at Space and Naval Warfare Systems Command (SPAWAR).

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2016 Army								Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods				Modification Number / Title: D03002 / MRAP Modification / Configuration Standardization Program					
Models of Systems Affected: MATV and MaxxPro variants.				Modification Type: Unclassified				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	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)	
Procurement													
Modification Item 1 of 1: MRAP Modification / Configuration Standardization													
A Kits													
Recurring													
Fielding Costs	- / -	- / 6.999	- / 17.530	- / -	- / 24.770	- / 24.770	- / -	- / -	- / -	- / -	- / -	- / 49.299	
PM Support	0 / 67.883	- / 35.222	- / 30.480	- / -	- / 30.150	- / 30.150	- / -	- / -	- / -	- / -	- / -	- / 163.735	
Initial Contractor Logistics Support	- / -	- / 2.200	- / 14.731	- / 19.146	- / -	- / 19.146	- / 7.534	- / -	- / -	- / -	- / -	- / 43.611	
JPEO Program Office Funds	0 / 287.481	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 287.481	
Subtotal: Recurring	- / 355.364	- / 44.421	- / 62.741	- / 19.146	- / 54.920	- / 74.066	- / 7.534	- / -	- / -	- / -	- / -	- / 544.126	
Non-Recurring													
Technical Manuals	- / -	- / 38.985	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 38.985	
Engineering	0 / 79.792	- / 47.172	- / 31.020	- / -	- / 21.060	- / 21.060	- / -	- / -	- / -	- / -	- / -	- / 179.044	
Subtotal: Non-Recurring	- / 79.792	- / 86.157	- / 31.020	- / -	- / 21.060	- / 21.060	- / -	- / -	- / -	- / -	- / -	- / 218.029	
B Kits													
Recurring													
Kit Quantity	1,649 / 189.714	2,395 / 236.822	1,597 / 66.400	- / -	2,944 / 222.220	2,944 / 222.220	- / -	- / -	- / -	- / -	- / -	8,585 / 715.156	
Subtotal: Recurring	- / 189.714	- / 236.822	- / 66.400	- / -	- / 222.220	- / 222.220	- / -	- / -	- / -	- / -	- / -	- / 715.156	
Subtotal: MRAP Modification / Configuration Standardization	1,649 / 624.870	2,395 / 367.400	1,597 / 160.161	- / 19.146	2,944 / 298.200	2,944 / 317.346	- / 7.534	- / -	- / -	- / -	- / -	8,585 / 1,477.311	
Subtotal: Procurement, All Modification Items	1,649 / 624.870	2,395 / 367.400	1,597 / 160.161	- / 19.146	2,944 / 298.200	2,944 / 317.346	- / 7.534	- / -	- / -	- / -	- / -	8,585 / 1,477.311	
Installation													
Modification Item 1 of 1: MRAP Modification / Configuration Standardization	1,649 / 105.113	2,395 / 113.840	1,597 / 51.570	- / -	2,944 / 94.900	2,944 / 94.900	- / -	- / -	- / -	- / -	- / -	8,585 / 365.423	
Subtotal: Installation	1,649 / 105.113	2,395 / 113.840	1,597 / 51.570	- / -	2,944 / 94.900	2,944 / 94.900	- / -	- / -	- / -	- / -	- / -	8,585 / 365.423	
Total													
Total Cost (Procurement + Support + Installation)	729.983	481.240	211.731	19.146	393.100	412.246	7.534	-	-	-	-	1,842.734	

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2016 Army				Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods			
				Modification Number / Title: 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			

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates	Jul 2014	Jul 2015	Jul 2016				
Delivery Dates	Oct 2014	Oct 2015	Oct 2016				

Installation Information

Method of Implementation: Depot / OEM Recapitalization

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	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	1,649 / 105.113	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	1,649 / 105.113
FY 2014	0 / 0.000	2,395 / 113.840	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2,395 / 113.840
FY 2015	0 / 0.000	- / -	1,597 / 51.570	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1,597 / 51.570
FY 2016	0 / 0.000	- / -	- / -	- / -	2,944 / 94.900	2,944 / 94.900	- / -	- / -	- / -	- / -	- / -	2,944 / 94.900
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1,649 / 105.113	2,395 / 113.840	1,597 / 51.570	- / -	2,944 / 94.900	2,944 / 94.900	- / -	- / -	- / -	- / -	- / -	8,585 / 365.423

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				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	25	180	180	180	182	410	962	1,107	1,263	1,243	975	985	893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,585
Out	25	-	180	180	180	182	410	962	1,107	1,263	1,243	975	985	893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,585

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army										Date: February 2015		
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	2	-	-	-	-	1	1	1	1	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	44.750	0.400	-	-	-	-	0.293	0.272	0.229	0.234	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	44.750	0.400	-	-	-	-	0.293	0.272	0.229	0.234	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	44.750	0.400	-	-	-	-	0.293	0.272	0.229	0.234	Continuing	Continuing
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	200.000	-	-	-	-	293.000	272.000	229.000	234.000	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. The FY 16 funding request was reduced for \$0.172 million to account for the availability of prior year execution balances.												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	2	-	-	-	-	1	1	1	1		
	Total Obligation Authority	0.400	-	-	-	-	0.293	0.272	0.229	0.234		
Total: Secondary Distribution	Quantity	2	-	-	-	-	1	1	1	1		
	Total Obligation Authority	0.400	-	-	-	-	0.293	0.272	0.229	0.234		
Justification: There are no FY 2016 Base procurement dollars for this program.												

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army		Date: February 2015
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:	Other Related Program Elements:
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-40, Budget Line Item Justification: PB 2016 Army										Date: February 2015		
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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	10	14	-	-	-	23	23	24	24	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	286.052	0.535	0.803	1.248	-	1.248	1.288	1.335	1.419	1.447	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	286.052	0.535	0.803	1.248	-	1.248	1.288	1.335	1.419	1.447	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	286.052	0.535	0.803	1.248	-	1.248	1.288	1.335	1.419	1.447	Continuing	Continuing
<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>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	53.500	57.357	56.727	-	56.727	56.000	58.043	59.125	60.292	Continuing	Continuing
Description: This line is a roll-up of Sedans, Ambulances and Buses. Passenger Carrying Vehicles are of commercial design intended to provide transportation for Army personnel and family members. Passenger Carrying Vehicles are procurable from commercial vendors, Original Equipment Manufacturers (OEM) and after-market sources. 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 overaged or unserviceable condition.												
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020		
Army	Quantity	10	14	22	-	22	23	23	24	24		
	Total Obligation Authority	0.535	0.803	1.248	-	1.248	1.288	1.335	1.419	1.447		
Total:	Quantity	10	14	22	-	22	23	23	24	24		
Secondary Distribution	Total Obligation Authority	0.535	0.803	1.248	-	1.248	1.288	1.335	1.419	1.447		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
D20100 / AUTOMOBILE, SEDAN, LIGHT	P-40a		- / 180.354	8 / 0.180	10 / 0.260	16 / 0.423	- / -	16 / 0.423
D20501 / TRUCK, AMBULANCE EMS/RESCUE 4X2	P-40a		- / 14.242	1 / 0.252	1 / 0.220	2 / 0.327	- / -	2 / 0.327
D21007 / BUS, 28-44 PASSENGER	P-40a		- / 91.456	1 / 0.103	3 / 0.323	4 / 0.498	- / -	4 / 0.498
Total Gross/Weapon System Cost			- / 286.052	10 / 0.535	14 / 0.803	- / 1.248	- / -	- / 1.248
*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 add due to rounding.								
<p>Justification:</p> <p>FY 2016 Base procurement dollars in the amount of \$1.248 million supports installations and units with transportation and ambulance services for Army personnel and family members. A total of 22 Passenger Carrying Vehicles are needed to replace overaged vehicles at Outside Continental United States (OCONUS) activities, such as Japan, Korea and Honduras. The General Services Administration (GSA) does not lease vehicles to many OCONUS locations. The 22 vehicles include 16 sedans, 2 ambulances and 4 buses. Sedans are utilized by both installations and covert activities operating at OCONUS. Ambulances are essential and life saving vehicles, and buses ensure safe and reliable transportation services for Army installations.</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

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Army															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20								P-1 Line Item Number / Title: D23000 / Passenger Carrying Vehicles							Aggregated Items Title: Various				

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
AUTOMOBILE, SEDAN, LIGHT																				
D20100 / AUTOMOBILE, SEDAN, LIGHT			-	-	180.354	22.500	8	0.180	26.000	10	0.260	26.438	16	0.423	-	-	-	26.438	16	0.423
Secondary Distribution																				
Army				-	-		8	0.180		10	0.260		16	0.423		-	-		16	0.423
D20501 / TRUCK, AMBULANCE EMS/ RESCUE 4X2			-	-	14.242	252.000	1	0.252	220.000	1	0.220	163.500	2	0.327	-	-	-	163.500	2	0.327
Secondary Distribution																				
Army				-	-		1	0.252		1	0.220		2	0.327		-	-		2	0.327
D21007 / BUS, 28-44 PASSENGER			-	-	91.456	103.000	1	0.103	107.667	3	0.323	124.500	4	0.498	-	-	-	124.500	4	0.498
Secondary Distribution																				
Army				-	-		1	0.103		3	0.323		4	0.498		-	-		4	0.498
Subtotal: AUTOMOBILE, SEDAN, LIGHT			-	-	286.052	-	-	0.535	-	-	0.803	-	-	1.248	-	-	-	-	-	1.248
Total			-	-	286.052	-	-	0.535	-	-	0.803	-	-	1.248	-	-	-	-	-	1.248

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army **Date:** February 2015

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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	27	121	103	-	103	110	117	120	192	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	971.940	4.224	11.101	9.614	-	9.614	10.344	10.887	11.306	18.345	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	971.940	4.224	11.101	9.614	-	9.614	10.344	10.887	11.306	18.345	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	971.940	4.224	11.101	9.614	-	9.614	10.344	10.887	11.306	18.345	Continuing	Continuing
(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>)	-	156.444	91.744	93.340	-	93.340	94.036	93.051	94.217	95.547	Continuing	Continuing

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 overaged or unserviceable condition.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Army	Quantity	27	121	103	-	103	110	117	120	192
	Total Obligation Authority	4.224	11.101	9.614	-	9.614	10.344	10.887	11.306	18.345
Total: Secondary Distribution	Quantity	27	121	103	-	103	110	117	120	192
	Total Obligation Authority	4.224	11.101	9.614	-	9.614	10.344	10.887	11.306	18.345

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Army							Date: February 2015	
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:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	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)
DV0013 / GENERAL PURPOSE VEHICLES	P-5, P-5a, P-21	A	- / 604.633	18 / 2.505	90 / 6.193	76 / 5.291	- / -	76 / 5.291
DV0014 / SPECIAL PURPOSE VEHICLES	P-5, P-5a, P-21	A	- / 319.824	9 / 1.719	31 / 4.908	27 / 4.323	- / -	27 / 4.323
Total Gross/Weapon System Cost			- / 971.940	27 / 4.224	121 / 11.101	103 / 9.614	- / -	103 / 9.614
*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 add due to rounding.								

Justification:

FY 2016 Base procurement dollars in the amount of \$9.614 million supports installations and units with Non-Tactical Vehicles providing cargo and passenger transportation, in addition to facility engineering and maintenance capability. 103 Non-Tactical Vehicles are required to fill shortages and replace overaged vehicles that are unsafe, over mileage, or uneconomical to repair. The 103 vehicles include 76 general purpose vehicles and 27 special purpose vehicles. Among the General Purpose Vehicle types required are carryalls, stake trucks, cargo trucks, tractor trucks, light armored vehicles, multi-stop delivery trucks and fuel servicing tanker trucks. 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). Carryalls are also needed for covert OCONUS activities. 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, line construction trucks, maintenance trucks, dump trucks, multipurpose trucks, refuse collection 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.

The FY 2016 funding request was reduced for \$0.543 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.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army													Date: February 2015								
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								
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Procurement Quantity (Units in Each)				-			18			90			76			-			76		
Gross/Weapon System Cost (\$ in Millions)				604.633			2.505			6.193			5.291			-			5.291		
Less PY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Net Procurement (P1) (\$ in Millions)				604.633			2.505			6.193			5.291			-			5.291		
Plus CY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Total Obligation Authority (\$ in Millions)				604.633			2.505			6.193			5.291			-			5.291		
(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)				-			139.167			68.811			69.618			-			69.618		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																					
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																					
Cargo Truck ^(†)	-	-	-	40.500	2	0.081	27.000	15	0.405	28.000	14	0.392	-	-	-	28.000	14	0.392			
Carryall Truck ^(†)	-	-	-	32.000	1	0.032	38.750	24	0.930	39.210	19	0.745	-	-	-	39.210	19	0.745			
Tractor Truck ^(†)	-	-	-	134.500	2	0.269	150.000	13	1.950	151.000	12	1.812	-	-	-	151.000	12	1.812			
Stake Truck ^(†)	-	-	-	34.000	1	0.034	54.000	9	0.486	54.000	8	0.432	-	-	-	54.000	8	0.432			
Panel Truck ^(†)	-	-	-	52.200	5	0.261	33.460	11	0.368	34.000	9	0.306	-	-	-	34.000	9	0.306			
Light Armored Vehicle ^(†)	-	-	-	133.000	1	0.133	150.000	5	0.750	150.000	4	0.600	-	-	-	150.000	4	0.600			
Fuel Servicing Truck ^(†)	-	-	-	-	-	-	138.000	8	1.104	140.000	6	0.840	-	-	-	140.000	6	0.840			
Multi Stop Delivery Truck ^(†)	-	-	-	-	-	-	40.000	5	0.200	41.000	4	0.164	-	-	-	41.000	4	0.164			
Bloodmobile Truck ^(†)	-	-	-	475.500	2	0.951	-	-	-	-	-	-	-	-	-	-	-	-			
Truck Van Cargo ^(†)	-	-	-	73.500	2	0.147	-	-	-	-	-	-	-	-	-	-	-	-			
General Purpose Vehicles ^(†)	-	-	604.633	298.500	2	0.597	-	-	-	-	-	-	-	-	-	-	-	-			
Subtotal: Recurring Cost	-	-	604.633	-	-	2.505	-	-	6.193	-	-	5.291	-	-	-	-	-	5.291			
Subtotal: Flyaway Cost	-	-	604.633	-	-	2.505	-	-	6.193	-	-	5.291	-	-	-	-	-	5.291			
Gross/Weapon System Cost	-	-	604.633	139.167	18	2.505	68.811	90	6.193	69.618	76	5.291	-	-	-	69.618	76	5.291			

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army		Date: February 2015
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

ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	18	90	76	-	76
	Total Obligation Authority	2.505	6.193	5.291	-	5.291
Total: Secondary Distribution	Quantity	18	90	76	-	76
	Total Obligation Authority	2.505	6.193	5.291	-	5.291

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
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 ^(†)		2014	Ford Motor / Dearborn, MI	C / FP	GSA, Washington, DC	Jul 2014	Oct 2014	2	40.500	N		
Cargo Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2015	Aug 2015	15	27.000	N		
Cargo Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2016	Aug 2016	14	28.000	N		
Carryall Truck ^(†)		2014	Ford Motor / Dearborn, MI	C / FP	GSA, Washington, DC	Apr 2014	Oct 2014	1	32.000	N		
Carryall Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2015	Aug 2015	24	38.750	N		
Carryall Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	19	39.210	N		
Tractor Truck ^(†)		2014	Forschler & Associates / Chandler, AZ	C / FP	GSA, Washington, DC	Sep 2014	May 2015	2	134.500	N		
Tractor Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	May 2015	Nov 2015	13	150.000	N		
Tractor Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Nov 2016	12	151.000	N		
Stake Truck ^(†)		2014	Brasada Northside Ford / San Antonio, TX	C / FP	GSA, Washington, DC	Aug 2014	Feb 2015	1	34.000	N		
Stake Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2015	Oct 2015	9	54.000	N		
Stake Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	8	54.000	N		
Panel Truck ^(†)		2014	Multiple / Mutiple	C / FP	Europe Contracting Command	Sep 2014	Nov 2014	5	52.200	N		
Panel Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2015	Aug 2015	11	33.460	N		
Panel Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2016	Aug 2016	9	34.000	N		
Light Armored Vehicle ^(†)		2014	O'Gara-Hess & Eisenhardt / Fairfield, OH	C / FP	TACOM, Warren, MI	Jul 2014	Mar 2015	1	133.000	N		
Light Armored Vehicle ^(†)		2015	TBS / TBS	C / FP	TACOM, Warren, MI	Jun 2015	Oct 2015	5	150.000	N		
Light Armored Vehicle ^(†)		2016	TBS / TBS	C / FP	TACOM, Warren, MI	Jun 2016	Oct 2016	4	150.000	N		
Fuel Servicing Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	May 2015	Dec 2015	8	138.000	N		
Fuel Servicing Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	May 2016	Dec 2016	6	140.000	N		
Multi Stop Delivery Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2015	Oct 2015	5	40.000	N		
Multi Stop Delivery Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2016	Oct 2016	4	41.000	N		
Bloodmobile Truck ^(†)		2014	Matthews Specialty Vehicles / Greensboro, NC	C / FP	GSA, Washington, DC	Sep 2014	Apr 2015	2	475.500	N		
Truck Van Cargo ^(†)		2014	Multiple / Mutiple	C / FP	GSA, Washington, DC	Aug 2014	Jan 2015	2	73.500	N		
General Purpose Vehicles ^(†)		2014	TBS / TBS	C / FP	Europe Contracting Command	Apr 2015	Sep 2015	2	298.500	N		

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army		Date: February 2015
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

(†) indicates the presence of a P-21

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

FY 14 multiple contractors for Panel Truck are HTI Eisen-Rieg KG (Germany) and Hebert Neff GMBH (Germany). FY 14 multiple contractors for Truck Van Cargo are Rech Kranservice GMBH (Germany) and Brasada Northside Ford (San Antonio, TX).

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																			Date: February 2015																		
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 (Units in Each)							Fiscal Year 2014															Fiscal Year 2015															
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014															Calendar Year 2015															B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P							
Cargo Truck																																					
	1	2014	ARMY (XIII)	2	-	2											A -	-	-	1	-	-	-	1										-			
	2	2015	ARMY (XIV)	15	-	15																					A -	-	-	-	6	6		3			
	2	2016	ARMY (XV)	14	-	14																												14			
Carryall Truck																																					
	3	2014	ARMY (XVI)	1	-	1							A -	-	-	-	-	-	1															-			
	4	2015	ARMY (XVII)	24	-	24																					A -	-	-	-	7	6		11			
	4	2016	ARMY (XVIII)	19	-	19																												19			
Tractor Truck																																					
	5	2014	ARMY (XIX)	2	-	2											A -	-	-	-	-	-	-	-	-	-	-	2						-			
	6	2015	ARMY (XX)	13	-	13																					A -	-	-	-	-			13			
	6	2016	ARMY (XXI)	12	-	12																												12			
Stake Truck																																					
	7	2014	ARMY (XXII)	1	-	1											A -	-	-	-	-	-	-	1										-			
	8	2015	ARMY (XXIII)	9	-	9																						A -	-	-	-			9			
	8	2016	ARMY (XXIV)	8	-	8																												8			
Panel Truck																																					
	9	2014	ARMY (XXV)	5	-	5											A -	-	2	3														-			
	10	2015	ARMY (XXVI)	11	-	11																					A -	-	-	-	6	5		-			
	10	2016	ARMY (XXVII)	9	-	9																												9			
Light Armored Vehicle																																					
	11	2014	ARMY (XXVIII)	1	-	1											A -	-	-	-	-	-	-	-	1									-			
	12	2015	ARMY (XXIX)	5	-	5																							A -	-	-	-		5			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J 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 A L						

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
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 <i>(Units in Each)</i>							Fiscal Year 2014										Fiscal Year 2015																
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014										Calendar Year 2015										B A L						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P		
	12	2016	ARMY (XXX)	4	-	4																									4		
Fuel Servicing Truck																																	
	13	2015	ARMY (XXXI)	8	-	8																				A -	-	-	-	-	8		
	13	2016	ARMY (XXXII)	6	-	6																									6		
Multi Stop Delivery Truck																																	
	14	2015	ARMY (XXXIII)	5	-	5																					A -	-	-	-	5		
	14	2016	ARMY (XXXIV)	4	-	4																									4		
Bloodmobile Truck																																	
	15	2014	ARMY (XXXV)	2	-	2											A -	-	-	-	-	-	-	-	2								-
Truck Van Cargo																																	
	16	2014	ARMY (XXXVI)	2	-	2											A -	-	-	-	-	1	-	1								-	
General Purpose Vehicles																																	
	17	2014	ARMY (XXXVII)	2	-	2																				A -	-	-	-	-	2	-	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																			Date: February 2015																	
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 (Units in Each)							Fiscal Year 2016														Fiscal Year 2017															
O 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 5	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	B A L					
Cargo Truck																																				
	1	2014	ARMY (XIII)	2	2	-																											-			
	2	2015	ARMY (XIV)	15	12	3	3																										-			
	2	2016	ARMY (XV)	14	-	14						A -	-	-	-	5	6	3															-			
Carryall Truck																																				
	3	2014	ARMY (XVI)	1	1	-																											-			
	4	2015	ARMY (XVII)	24	13	11	6	5																									-			
	4	2016	ARMY (XVIII)	19	-	19								A -	-	-	-	6	8	5												-				
Tractor Truck																																				
	5	2014	ARMY (XIX)	2	2	-																											-			
	6	2015	ARMY (XX)	13	-	13	-	2	5	6																						-				
	6	2016	ARMY (XXI)	12	-	12							A -	-	-	-	-	-	3	4	4	1									-					
Stake Truck																																				
	7	2014	ARMY (XXII)	1	1	-																											-			
	8	2015	ARMY (XXIII)	9	-	9	3	4	2																								-			
	8	2016	ARMY (XXIV)	8	-	8								A -	-	-	-	3	4	1												-				
Panel Truck																																				
	9	2014	ARMY (XXV)	5	5	-																											-			
	10	2015	ARMY (XXVI)	11	11	-																											-			
	10	2016	ARMY (XXVII)	9	-	9							A -	-	-	-	4	5															-			
Light Armored Vehicle																																				
	11	2014	ARMY (XXVIII)	1	1	-																											-			
	12	2015	ARMY (XXIX)	5	-	5	5																										-			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J 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 A L					

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
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 <i>(Units in Each)</i>							Fiscal Year 2016										Fiscal Year 2017																
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 5	BAL DUE AS OF 1 OCT	Calendar Year 2016										Calendar Year 2017										B A L						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P		
	12	2016	ARMY (XXX)	4	-	4									A -	-	-	-	4													-	
Fuel Servicing Truck																																	
	13	2015	ARMY (XXXI)	8	-	8	-	-	3	5																							
	13	2016	ARMY (XXXII)	6	-	6							A -	-	-	-	-	-	-	2	2	2											
Multi Stop Delivery Truck																																	
	14	2015	ARMY (XXXIII)	5	-	5	3	2																									
	14	2016	ARMY (XXXIV)	4	-	4								A -	-	-	-	4															
Bloodmobile Truck																																	
	15	2014	ARMY (XXXV)	2	2	-																											
Truck Van Cargo																																	
	16	2014	ARMY (XXXVI)	2	2	-																											
General Purpose Vehicles																																	
	17	2014	ARMY (XXXVII)	2	2	-																											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army								Date: February 2015				
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			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Ford Motor - Dearborn, MI	1	10	20	-	2	5	7	-	1	5	6
2	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
3	Ford Motor - Dearborn, MI	1	10	20	-	2	5	7	-	1	5	6
4	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
5	Forschler & Associates - Chandler, AZ	1	10	20	-	2	5	7	-	1	5	6
6	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
7	Brasada Northside Ford - San Antonio, TX	1	10	20	-	2	5	7	-	1	5	6
8	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
9	Multiple - Mutiple	1	10	20	-	2	5	7	-	1	5	6
10	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
11	O'Gara-Hess & Eisenhardt - Fairfield, OH	1	10	20	-	2	5	7	-	1	5	6
12	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
13	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
14	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
15	Matthews Specialty Vehicles - Greensboro, NC	1	10	20	-	2	5	7	-	1	5	6
16	Multiple - Mutiple	1	10	20	-	2	5	7	-	1	5	6
17	TBS - TBS	1	1	20	-	2	5	7	-	1	5	6
Remarks: Numerous contractors are available for General Purpose Vehicles. These contractors typically have multi-product lines. Administrative lead-time averages 1-4 months. Production lead-time ranges between 4-11 months depending on the type of vehicle. "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: (XIII) BASE (XIV) BASE (XV) BASE (XVI) BASE (XVII) BASE												

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army		Date: February 2015
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
<div>(XVIII) BASE</div> <div>(XIX) BASE</div> <div>(XX) BASE</div> <div>(XXI) BASE</div> <div>(XXII) BASE</div> <div>(XXIII) BASE</div> <div>(XXIV) BASE</div> <div>(XXV) BASE</div> <div>(XXVI) BASE</div> <div>(XXVII) BASE</div> <div>(XXVIII) BASE</div> <div>(XXIX) BASE</div> <div>(XXX) BASE</div> <div>(XXXI) BASE</div> <div>(XXXII) BASE</div> <div>(XXXIII) BASE</div> <div>(XXXIV) BASE</div> <div>(XXXV) BASE</div> <div>(XXXVI) BASE</div> <div>(XXXVII) BASE</div>		

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20						P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other						Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total				
Procurement Quantity (Units in Each)				-		9		31		27		-		27				
Gross/Weapon System Cost (\$ in Millions)				319.824		1.719		4.908		4.323		-		4.323				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)				319.824		1.719		4.908		4.323		-		4.323				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				319.824		1.719		4.908		4.323		-		4.323				
(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)				-		191.000		158.323		160.111		-		160.111				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 ^(†)	-	-	-	-	-	-	175.430	7	1.228	175.570	7	1.229	-	-	-	175.570	7	1.229
Servicing Platform Truck ^(†)	-	-	-	163.500	2	0.327	138.000	5	0.690	139.000	3	0.417	-	-	-	139.000	3	0.417
Multipurpose Truck ^(†)	-	-	-	-	-	-	240.000	1	0.240	242.000	1	0.242	-	-	-	242.000	1	0.242
Line Construction Maint. Truck ^(†)	-	-	-	217.000	1	0.217	206.000	3	0.618	206.000	3	0.618	-	-	-	206.000	3	0.618
Refuse Collection Truck ^(†)	-	-	-	-	-	-	210.000	3	0.630	210.000	2	0.420	-	-	-	210.000	2	0.420
Sludge Disposal Truck ^(†)	-	-	-	355.000	2	0.710	-	-	-	-	-	-	-	-	-	-	-	-
Special Purpose Vehicles ^(†)	-	-	319.824	116.250	4	0.465	125.170	12	1.502	127.000	11	1.397	-	-	-	127.000	11	1.397
Subtotal: Recurring Cost	-	-	319.824	-	-	1.719	-	-	4.908	-	-	4.323	-	-	-	-	-	4.323
Subtotal: Flyaway Cost	-	-	319.824	-	-	1.719	-	-	4.908	-	-	4.323	-	-	-	-	-	4.323
Gross/Weapon System Cost	-	-	319.824	191.000	9	1.719	158.323	31	4.908	160.111	27	4.323	-	-	-	160.111	27	4.323

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Army		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20	P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other	Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES

ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Army	Quantity	9	31	27	-	27
	Total Obligation Authority	1.719	4.908	4.323	-	4.323
Total: Secondary Distribution	Quantity	9	31	27	-	27
	Total Obligation Authority	1.719	4.908	4.323	-	4.323

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2016 Army								Date: February 2015				
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	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 ^(†)		2015	TBS / TBS	C / FP	GSA, Washington DC	May 2015	Nov 2015	7	175.430	N		
Dump Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Jun 2016	Dec 2016	7	175.570	N		
Servicing Platform Truck ^(†)		2014	TBS / TBS	C / FP	GSA, Washington DC	Apr 2015	Nov 2015	2	163.500	N		
Servicing Platform Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington DC	Apr 2015	Nov 2015	5	138.000	N		
Servicing Platform Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Apr 2016	Nov 2016	3	139.000	N		
Multipurpose Truck ^(†)		2015	TBS / TBS	C / FP	Europe Contracting Center	Jun 2015	Nov 2015	1	240.000	N		
Multipurpose Truck ^(†)		2016	TBS / TBS	C / FP	Europe Contracting Center	Jun 2016	Nov 2016	1	242.000	N		
Line Construction Maint. Truck ^(†)		2014	Altec Industries / Birmingham, AL	C / FP	GSA, Washington DC	Sep 2014	Jun 2015	1	217.000	N		
Line Construction Maint. Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington DC	Apr 2015	Nov 2015	3	206.000	N		
Line Construction Maint. Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Apr 2016	Nov 2016	3	206.000	N		
Refuse Collection Truck ^(†)		2015	TBS / TBS	C / FP	GSA, Washington DC	Apr 2015	Oct 2015	3	210.000	N		
Refuse Collection Truck ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Apr 2016	Oct 2016	2	210.000	N		
Sludge Disposal Truck ^(†)		2014	Multiple / Multiple	C / FP	GSA, Washington DC	Sep 2014	Mar 2015	2	355.000	N		
Special Purpose Vehicles ^(†)		2014	TBS / TBS	C / FP	GSA, Washington DC	Mar 2015	Sep 2015	4	116.250	N		
Special Purpose Vehicles ^(†)		2015	TBS / TBS	C / FP	GSA, Washington DC	Jun 2015	Dec 2015	12	125.170	N		
Special Purpose Vehicles ^(†)		2016	TBS / TBS	C / FP	GSA, Washington DC	Jun 2016	Dec 2016	11	127.000	N		
<p>^(†) indicates the presence of a P-21</p> <p>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.</p> <p>FY 14 multiple contractors for Sludge Disposal Trucks are Muller Umweltechnik GMBH (Germany) and Vactor Manufacturing (Streator, IL).</p>												

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
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 2014												Fiscal Year 2015														
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 3	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												B A L		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Dump Truck																																	
	1	2015	ARMY (XXXVIII)	7	-	7																											7
	1	2016	ARMY (XXXIX)	7	-	7																											7
Servicing Platform Truck																																	
	2	2014	ARMY ^(XL)	2	-	2																											2
	2	2015	ARMY ^(XLI)	5	-	5																											5
	2	2016	ARMY ^(XLII)	3	-	3																											3
Multipurpose Truck																																	
	3	2015	ARMY (XLIII)	1	-	1																											1
	3	2016	ARMY (XLIV)	1	-	1																											1
Line Construction Maint. Truck																																	
	4	2014	ARMY ^(XLV)	1	-	1												A -	-	-	-	-	-	-	-	-	-	-	-	1			-
	5	2015	ARMY (XLVI)	3	-	3																											3
	5	2016	ARMY (XLVII)	3	-	3																											3
Refuse Collection Truck																																	
	6	2015	ARMY (XLVIII)	3	-	3																											3
	6	2016	ARMY (XLIX)	2	-	2																											2
Sludge Disposal Truck																																	
	7	2014	ARMY ^(L)	2	-	2												A -	-	-	-	-	-	-	1	-	-	-	1				-
Special Purpose Vehicles																																	
	8	2014	ARMY ^(LI)	4	-	4																											-
	8	2015	ARMY ^(LII)	12	-	12																											12
	8	2016	ARMY ^(LIII)	11	-	11																											11
							O C T	N O V	D E C	J A N	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 A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army																				Date: February 2015													
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 2016										Fiscal Year 2017																
O 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 5	BAL D U E A S O F 1 O C T				Calendar Year 2016										Calendar Year 2017										B A L			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P		
Dump Truck																																	
	1	2015	ARMY (XXXVIII)	7	-	7	-	4	3																								-
	1	2016	ARMY (XXXIX)	7	-	7								A -	-	-	-	-	-	3	4											-	
Servicing Platform Truck																																	
	2	2014	ARMY ^(XL)	2	-	2	-	2																								-	
	2	2015	ARMY ^(XLI)	5	-	5	-	3	2																							-	
	2	2016	ARMY ^(XLII)	3	-	3							A -	-	-	-	-	-	-	3												-	
Multipurpose Truck																																	
	3	2015	ARMY (XLIII)	1	-	1	-	1																								-	
	3	2016	ARMY (XLIV)	1	-	1								A -	-	-	-	-	-	1												-	
Line Construction Maint. Truck																																	
	4	2014	ARMY ^(XLV)	1	1	-																										-	
	5	2015	ARMY (XLVI)	3	-	3	-	3																								-	
	5	2016	ARMY (XLVII)	3	-	3							A -	-	-	-	-	-	-	3												-	
Refuse Collection Truck																																	
	6	2015	ARMY (XLVIII)	3	-	3	2	1																								-	
	6	2016	ARMY (XLIX)	2	-	2							A -	-	-	-	-	-	-	2												-	
Sludge Disposal Truck																																	
	7	2014	ARMY ^(L)	2	2	-																										-	
Special Purpose Vehicles																																	
	8	2014	ARMY ^(LI)	4	4	-																										-	
	8	2015	ARMY ^(LII)	12	-	12	-	-	5	4	3																					-	
	8	2016	ARMY ^(LIII)	11	-	11							A -	-	-	-	-	-	3	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	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Army										Date: February 2015			
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			

		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
2	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
3	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7
4	Altec Industries - Birmingham, AL	1	3	4	-	2	6	8	-	1	6	7
5	TBS - TBS	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	3	4	-	2	6	8	-	1	6	7
8	TBS - TBS	1	1	4	-	2	6	8	-	1	6	7

Remarks:
 Numerous contractors are available for Special Purpose Vehicles. These contractors typically have multi-product lines. Administrative lead-time averages 1-4 months. Production lead-time ranges between 4-11 months depending on the type of vehicle.

"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
 (LIII) BASE

