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**Department of Defense
Fiscal Year (FY) 2018 Budget Estimates**

May 2017



Army

Justification Book of

Other Procurement, Army

Tactical and Support Vehicles, Budget Activity 1

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PROCUREMENT OF OTHER PROCUREMENT, ARMY

APPROPRIATION LANGUAGE

For construction, procurement, production, and modification of Other Procurement, Army, equipment, including ordnance, spare parts, and accessories therefore; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefore, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$7,657,744.00 to remain available for obligation until September 30, 2019.

COST STATEMENT

The following Justification Books were prepared at a cost of \$250,916: Aircraft (ACFT), Missile (MSLS), Weapons & Tracked Combat Vehicles (WTCV), Ammunition (AMMO), Other Procurement Army (OPA) 1 - Tactical & Support Vehicles, Other Procurement Army (OPA) 2 - Communications & Electronics, Other Procurement Army (OPA) 3 & 4 - Other Support Equipment & Spares, Research, Development, Test and Evaluation (RDTE) for: Budget Activity 1, Budget Activity 2, Budget Activity 3, Budget Activity 4, Budget Activity 5A, Budget Activity 5B, Budget Activity 6, and Budget Activity 7.

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10	01	10	DA0500	Family Of Heavy Tactical Vehicles (FHTV).....	42
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14	01	10	DA0924	Modification Of In Svc Equip.....	90
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Appropriation 2035A: Other Procurement, Army

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Family Of Heavy Tactical Vehicles (FHTV)	DA0500	10	01	10.....	42
Family Of Medium Tactical Veh (FMTV)	D15500	8	01	10.....	26
Firetrucks & Associated Firefighting Equip	D15800	9	01	10.....	40
Ground Mobility Vehicles (GMV)	D15501	4	01	10.....	13
HI MOB MULTI-PURP WHLD VEH (HMMWV)	D15400	3	01	10.....	5
Heavy Armored Sedan	D22100	16	01	20.....	99
Hvy Expanded Mobile Tactical Truck Ext Serv	DV0021	12	01	10.....	68
JOINT LIGHT TACTICAL VEHICLE	D15603	6	01	10.....	22
Mine-Resistant Ambush-Protected (MRAP) Mods	D03002	15	01	10.....	98
Modification Of In Svc Equip	DA0924	14	01	10.....	90
NonTactical Vehicles, Other	D30000	18	01	20.....	102
PLS ESP	D16506	11	01	10.....	66
Passenger Carrying Vehicles	D23000	17	01	20.....	100
Semitrailers, Flatbed:	D01001	2	01	10.....	3
TRUCK, DUMP, 20T (CCE)	D16001	7	01	10.....	24
Tactical Trailers/Dolly Sets	DA0100	1	01	10.....	1

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Line Item Title	Line Item Number	Line #	BA	BSA	Page
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Department of the Army
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 Total Obligational Authority
 (Dollars in Thousands)

01 May 2017

<u>Appropriation</u>	<u>FY 2016 Base + OCO</u>	<u>FY 2017 PB Request with CR Adj Base</u>	<u>FY 2017 Total PB Requests* with CR Adj Base</u>
Other Procurement, Army	6,818,676	5,707,940	6,157,285
Total Department of the Army	6,818,676	5,707,940	6,157,285

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01 May 2017

Appropriation -----	FY 2017 PB Request with CR Adj OCO -----	FY 2017 Total PB Requests* with CR Adj OCO -----	FY 2017 Less Enacted Div B P.L.114-254** OCO -----	FY 2017 Remaining Req with CR Adj OCO -----
Other Procurement, Army	1,175,596	1,572,459	-72,000	1,500,459
Total Department of the Army	1,175,596	1,572,459	-72,000	1,500,459

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01 May 2017

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO
Other Procurement, Army	6,955,536	7,729,744	-72,000	7,657,744
Total Department of the Army	6,955,536	7,729,744	-72,000	7,657,744

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Department of the Army
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 (Dollars in Thousands)

.01 May 2017

<u>Appropriation</u>	<u>FY 2018 Base</u>	<u>FY 2018 OCO</u>	<u>FY 2018 Total</u>
Other Procurement, Army	6,469,331	405,575	6,874,906
Total Department of the Army	6,469,331	405,575	6,874,906

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Department of the Army
 FY 2018 President's Budget Request
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 Total Obligational Authority
 (Dollars in Thousands)

01 May 2017

Appropriation: Other Procurement, Army

Budget Activity	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base
	-----	-----	-----
01. Tactical and Support Vehicles	1,811,284	842,481	842,481
02. Communications and Electronics Equipment	3,441,818	3,632,369	4,029,365
03. Other Support Equipment	1,519,423	1,371,856	1,424,205
04. Spare and Repair Parts	46,151	27,243	27,243
20. Undistributed		-166,009	-166,009
Total Other Procurement, Army	6,818,676	5,707,940	6,157,285

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Department of the Army
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01 May 2017

Appropriation: Other Procurement, Army

Budget Activity	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
01. Tactical and Support Vehicles	876,512	876,512		876,512
02. Communications and Electronics Equipment	254,988	622,299	-72,000	550,299
03. Other Support Equipment	241,510	271,062		271,062
04. Spare and Repair Parts				
20. Undistributed	-197,414	-197,414		-197,414
Total Other Procurement, Army	1,175,596	1,572,459	-72,000	1,500,459

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01 May 2017

Appropriation: Other Procurement, Army

Budget Activity	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO
01. Tactical and Support Vehicles	1,718,993	1,718,993		1,718,993
02. Communications and Electronics Equipment	3,959,357	4,651,664	-72,000	4,579,664
03. Other Support Equipment	1,613,366	1,695,267		1,695,267
04. Spare and Repair Parts	27,243	27,243		27,243
20. Undistributed	-363,423	-363,423		-363,423
Total Other Procurement, Army	6,955,536	7,729,744	-72,000	7,657,744

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01 May 2017

Appropriation: Other Procurement, Army

Budget Activity	FY 2018 Base	FY 2018 OCO	FY 2018 Total
-----	-----	-----	-----
01. Tactical and Support Vehicles	1,245,581	146,657	1,392,238
02. Communications and Electronics Equipment	3,826,384	200,932	4,027,316
03. Other Support Equipment	1,359,097	57,986	1,417,083
04. Spare and Repair Parts	38,269		38,269
20. Undistributed			
Total Other Procurement, Army	6,469,331	405,575	6,874,906

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01 May 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2016 Base + OCO		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 01: Tactical and Support Vehicles</u>									
Tactical Vehicles									
1	Tactical Trailers/Dolly Sets	A		6,018		3,733		3,733	U
2	Semitrailers, Flatbed:	A		53		3,716		3,716	U
3	Ambulance, 4 LITTER, 5/4 TON, 4x4			60,000					U
4	Ground Mobility Vehicles (GMV)	A				4,907		4,907	U
5	ARNG HMMWV Modernization Program	A		100,000					U
6	Joint Light Tactical Vehicle	A	686	249,911	1828	587,514	1828	587,514	U
7	Truck, Dump, 20t (CCE)					3,927		3,927	U
8	Family of Medium Tactical Veh (FMTV)		1155	334,038	8	53,293	8	53,293	U
9	Firetrucks & Associated Firefighting Equip			8,444		7,460		7,460	U
10	Family of Heavy Tactical Vehicles (FHTV)			30,849	430	39,564	430	39,564	U
11	Pls Esp	A		127,102		11,856		11,856	U
12	Hvy Expanded Mobile Tactical Truck Ext Serv			223,276					U
13	Tactical Wheeled Vehicle Protection Kits	A		44,292		49,751		49,751	U
14	Modification of In Svc Equip			204,193		64,000		64,000	U
15	Mine-Resistant Ambush-Protected (MRAP) Mods	A		412,246		10,611		10,611	U
Non-Tactical Vehicles									
16	Heavy Armored Sedan					394		394	U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request with CR Adj OCO		FY 2017 Total PB Requests* with CR Adj OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Tactical and Support Vehicles											
Tactical Vehicles											
1	Tactical Trailers/Dolly Sets	A									U
2	Semitrailers, Flatbed:	A		4,180		4,180				4,180	U
3	Ambulance, 4 LITTER, 5/4 TON, 4x4										U
4	Ground Mobility Vehicles (GMV)	A									U
5	ARNG HMMWV Modernization Program	A									U
6	Joint Light Tactical Vehicle	A									U
7	Truck, Dump, 20t (CCE)										U
8	Family of Medium Tactical Veh (FMTV)		1092	299,476	1092	299,476			1092	299,476	U
9	Firetrucks & Associated Firefighting Equip										U
10	Family of Heavy Tactical Vehicles (FHTV)		51	6,122	51	6,122			51	6,122	U
11	Pls Esp	A		106,358		106,358				106,358	U
12	Hvy Expanded Mobile Tactical Truck Ext Serv			203,766		203,766				203,766	U
13	Tactical Wheeled Vehicle Protection Kits	A		101,154		101,154				101,154	U
14	Modification of In Svc Equip			155,456		155,456				155,456	U
15	Mine-Resistant Ambush-Protected (MRAP) Mods	A									U
Non-Tactical Vehicles											
16	Heavy Armored Sedan										U

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 (Dollars in Thousands)

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Line No	Item Nomenclature	Ident Code	FY 2017 Total		FY 2017 Total		FY 2017 Less Enacted		FY 2017 Remaining Req		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Tactical and Support Vehicles											
Tactical Vehicles											
1	Tactical Trailers/Dolly Sets	A		3,733		3,733				3,733	U
2	Semitrailers, Flatbed:	A		7,896		7,896				7,896	U
3	Ambulance, 4 LITTER, 5/4 TON, 4x4										U
4	Ground Mobility Vehicles (GMV)	A		4,907		4,907				4,907	U
5	ARNG HMMWV Modernization Program	A									U
6	Joint Light Tactical Vehicle	A	1828	587,514	1828	587,514			1828	587,514	U
7	Truck, Dump, 20t (CCE)			3,927		3,927				3,927	U
8	Family of Medium Tactical Veh (FMTV)		1100	352,769	1100	352,769			1100	352,769	U
9	Firetrucks & Associated Firefighting Equip			7,460		7,460				7,460	U
10	Family of Heavy Tactical Vehicles (FHTV)		481	45,686	481	45,686			481	45,686	U
11	Pls Esp	A		118,214		118,214				118,214	U
12	Hvy Expanded Mobile Tactical Truck Ext Serv			203,766		203,766				203,766	U
13	Tactical Wheeled Vehicle Protection Kits	A		150,905		150,905				150,905	U
14	Modification of In Svc Equip			219,456		219,456				219,456	U
15	Mine-Resistant Ambush-Protected (MRAP) Mods	A		10,611		10,611				10,611	U
Non-Tactical Vehicles											
16	Heavy Armored Sedan			394		394				394	U

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 01: Tactical and Support Vehicles</u>									
Tactical Vehicles									
1	Tactical Trailers/Dolly Sets	A		9,716			9,716		U
2	Semitrailers, Flatbed:	A		14,151			14,151		U
3	Ambulance, 4 LITTER, 5/4 TON, 4x4			53,000			53,000		U
4	Ground Mobility Vehicles (GMV)	A		40,935			40,935		U
5	ARNG HMMWV Modernization Program	A							U
6	Joint Light Tactical Vehicle	A	2110	804,440			2110	804,440	U
7	Truck, Dump, 20t (CCE)			967			967		U
8	Family of Medium Tactical Veh (FMTV)			78,650			78,650		U
9	Firetrucks & Associated Firefighting Equip			19,404			19,404		U
10	Family of Heavy Tactical Vehicles (FHTV)			81,656		25,874	107,530		U
11	Pls Esp	A		7,129			7,129		U
12	Hvy Expanded Mobile Tactical Truck Ext Serv					38,628	38,628		U
13	Tactical Wheeled Vehicle Protection Kits	A		43,040			43,040		U
14	Modification of In Svc Equip			83,940		64,647	148,587		U
15	Mine-Resistant Ambush-Protected (MRAP) Mods	A				17,508	17,508		U
Non-Tactical Vehicles									
16	Heavy Armored Sedan			269			269		U

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Line No	Item Nomenclature	Ident Code	FY 2016		FY 2017		FY 2017		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
17	Passenger Carrying Vehicles			1,248					U
18	Nontactical Vehicles, Other	A		9,614		1,755		1,755	U
Total Tactical and Support Vehicles				1,811,284		842,481		842,481	
Budget Activity 02: Communications and Electronics Equipment									
Comm - Joint Communications									
19	Win-T - Ground Forces Tactical Network	A		695,116		427,598		427,598	U
20	Signal Modernization Program	A		47,024		58,250		58,250	U
21	Tactical Network Technology Mod In Svc	A							U
22	Joint Incident Site Communications Capability	A		4,062		5,749		5,749	U
23	JCSE Equipment (USREDCOM)			6,455		5,068		5,068	U
Comm - Satellite Communications									
24	Defense Enterprise Wideband Satcom Systems			172,306		143,805		143,805	U
25	Transportable Tactical Command Communications	A		47,305		36,580		36,580	U
26	SHF Term			7,629		1,985		1,985	U
27	Navstar Global Positioning System (SPACE)	B		14,027					U
28	Smart-T (SPACE)			13,453		9,165		9,165	U
29	Global Brdcst Svc - GBS			6,265					U
30	Mod of In-Svc Equip (TAC SAT)			1,042					U
31	Enroute Mission Command (EMC)	A		7,116					U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request with CR Adj OCO		FY 2017 Total PB Requests* with CR Adj OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj OCO		S e c -
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
17	Passenger Carrying Vehicles										U
18	Nontactical Vehicles, Other	A									U
Total Tactical and Support Vehicles				876,512		876,512				876,512	
Budget Activity 02: Communications and Electronics Equipment											
Comm - Joint Communications											
19	Win-T - Ground Forces Tactical Network	A		9,572		9,572				9,572	U
20	Signal Modernization Program	A									U
21	Tactical Network Technology Mod In Svc	A									U
22	Joint Incident Site Communications Capability	A									U
23	JCSE Equipment (USREDCOM)										U
Comm - Satellite Communications											
24	Defense Enterprise Wideband Satcom Systems										U
25	Transportable Tactical Command Communications	A									U
26	SHF Term			24,000		24,000				24,000	U
27	Navstar Global Positioning System (SPACE)	B									U
28	Smart-T (SPACE)										U
29	Global Brdcst Svc - GBS										U
30	Mod of In-Svc Equip (TAC SAT)										U
31	Enroute Mission Command (EMC)	A									U

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Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 Total		FY 2017 Total		FY 2017 Less Enacted		FY 2017 Remaining Req		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
17	Passenger Carrying Vehicles										U
18	Nontactical Vehicles, Other	A		1,755		1,755				1,755	U
Total Tactical and Support Vehicles				1,718,993		1,718,993				1,718,993	
Budget Activity 02: Communications and Electronics Equipment											
Comm - Joint Communications											
19	Win-T - Ground Forces Tactical Network	A		437,170		437,170				437,170	U
20	Signal Modernization Program	A		58,250		58,250				58,250	U
21	Tactical Network Technology Mod In Svc	A									U
22	Joint Incident Site Communications Capability	A		5,749		5,749				5,749	U
23	JCSE Equipment (USREDCOM)			5,068		5,068				5,068	U
Comm - Satellite Communications											
24	Defense Enterprise Wideband Satcom Systems			143,805		143,805				143,805	U
25	Transportable Tactical Command Communications	A		36,580		36,580				36,580	U
26	SHF Term			25,985		25,985				25,985	U
27	Navstar Global Positioning System (SPACE)	B									U
28	Smart-T (SPACE)			9,165		9,165				9,165	U
29	Global Brdcst Svc - GBS										U
30	Mod of In-Svc Equip (TAC SAT)										U
31	Enroute Mission Command (EMC)	A									U

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 (Dollars in Thousands)

01 May 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
17	Passenger Carrying Vehicles			1,320				1,320	U
18	Nontactical Vehicles, Other	A		6,964				6,964	U
Total Tactical and Support Vehicles				1,245,581		146,657		1,392,238	
Budget Activity 02: Communications and Electronics Equipment									
Comm - Joint Communications									
19	Win-T - Ground Forces Tactical Network	A		420,492				420,492	U
20	Signal Modernization Program	A		92,718		4,900		97,618	U
21	Tactical Network Technology Mod In Svc	A		150,497				150,497	U
22	Joint Incident Site Communications Capability	A		6,065				6,065	U
23	JCSE Equipment (USREDCOM)			5,051				5,051	U
Comm - Satellite Communications									
24	Defense Enterprise Wideband Satcom Systems			161,383				161,383	U
25	Transportable Tactical Command Communications	A		62,600				62,600	U
26	SHF Term			11,622				11,622	U
27	Navstar Global Positioning System (SPACE)	B							U
28	Smart-T (SPACE)			6,799				6,799	U
29	Global Brdcst Svc - GBS			7,065				7,065	U
30	Mod of In-Svc Equip (TAC SAT)								U
31	Enroute Mission Command (EMC)	A		21,667				21,667	U

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Line No	Item Nomenclature	Ident Code	FY 2016 Base + OCO		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
32	Spectrum Microwave			14,679					U
	Comm - Combat Support Comm								
33	Mod-In-Service Profiler	A							U
	Comm - C3 System								
34	Army Global Cmd & Control Sys (AGCCS)	A		8,291		2,530		2,530	U
	Comm - Combat Communications								
35	Joint Tactical Radio System	A		54,640					U
36	Handheld Manpack Small Form Fit (HMS)	A			5656	273,645		273,645	U
37	Mid-Tier Networking Vehicular Radio (MNVR)	A		22,762		25,017		25,017	U
38	Radio Terminal Set, Mids Lvt(2)	A		9,422		12,326		12,326	U
39	AMC Critical Items - OPA2	A		11,643					U
40	Tractor Desk			4,073		2,034		2,034	U
41	Tractor Ride					2,334		2,334	U
42	Spider Apla Remote Control Unit	A		1,683		1,985		1,985	U
43	Spider Family of Networked Munitions Incr	A		9,199		10,796		10,796	U
44	Soldier Enhancement Program Comm/Electronics			349					U
45	Tactical Communications and Protective System	A		25,597		3,607		3,607	U
46	Unified Command Suite	A		21,854		14,295		14,295	U
47	Family of Med Comm for Combat Casualty Care	A		24,388		19,893		19,893	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
32	Spectrum Microwave										U
	Comm - Combat Support Comm										
33	Mod-In-Service Profiler	A									U
	Comm - C3 System										
34	Army Global Cmd & Control Sys (AGCCS)	A									U
	Comm - Combat Communications										
35	Joint Tactical Radio System	A									U
36	Handheld Manpack Small Form Fit (HMS)	A									U
37	Mid-Tier Networking Vehicular Radio (MNVR)	A									U
38	Radio Terminal Set, Mids Lvt(2)	A									U
39	AMC Critical Items - OPA2	A									U
40	Tractor Desk										U
41	Tractor Ride										U
42	Spider Apla Remote Control Unit	A									U
43	Spider Family of Networked Munitions Incr	A									U
44	Soldier Enhancement Program Comm/Electronics										U
45	Tactical Communications and Protective System	A									U
46	Unified Command Suite	A									U
47	Family of Med Comm for Combat Casualty Care	A									U

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Line No	Item Nomenclature	Ident Code	FY 2017 Total		FY 2017 Total		FY 2017 Less Enacted		FY 2017 Remaining Req		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
32	Spectrum Microwave										U
	Comm - Combat Support Comm										
33	Mod-In-Service Profiler	A									U
	Comm - C3 System										
34	Army Global Cmd & Control Sys (AGCCS)	A		2,530		2,530				2,530	U
	Comm - Combat Communications										
35	Joint Tactical Radio System	A									U
36	Handheld Manpack Small Form Fit (HMS)	A	5656	273,645		273,645				273,645	U
37	Mid-Tier Networking Vehicular Radio (MNVR)	A		25,017		25,017				25,017	U
38	Radio Terminal Set, Mids Lvt(2)	A		12,326		12,326				12,326	U
39	AMC Critical Items - OPA2	A									U
40	Tractor Desk			2,034		2,034				2,034	U
41	Tractor Ride			2,334		2,334				2,334	U
42	Spider Apla Remote Control Unit	A		1,985		1,985				1,985	U
43	Spider Family of Networked Munitions Incr	A		10,796		10,796				10,796	U
44	Soldier Enhancement Program Comm/Electronics										U
45	Tactical Communications and Protective System	A		3,607		3,607				3,607	U
46	Unified Command Suite	A		14,295		14,295				14,295	U
47	Family of Med Comm for Combat Casualty Care	A		19,893		19,893				19,893	U

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
32	Spectrum Microwave Comm - Combat Support Comm								U
33	Mod-In-Service Profiler Comm - C3 System	A		70				70	U
34	Army Global Cmd & Control Sys (AGCCS) Comm - Combat Communications	A		2,658				2,658	U
35	Joint Tactical Radio System	A							U
36	Handheld Manpack Small Form Fit (HMS)	A		355,351				355,351	U
37	Mid-Tier Networking Vehicular Radio (MNVR)	A		25,100				25,100	U
38	Radio Terminal Set, Mids Lvt(2)	A		11,160				11,160	U
39	AMC Critical Items - OPA2	A							U
40	Tractor Desk			2,041				2,041	U
41	Tractor Ride			5,534		1,000		6,534	U
42	Spider Apla Remote Control Unit	A		996				996	U
43	Spider Family of Networked Munitions Incr	A		4,500				4,500	U
44	Soldier Enhancement Program Comm/Electronics								U
45	Tactical Communications and Protective System	A		4,411				4,411	U
46	Unified Command Suite	A		15,275				15,275	U
47	Family of Med Comm for Combat Casualty Care	A		15,964				15,964	U

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Line No	Item Nomenclature	Ident Code	FY 2016		FY 2017		FY 2017		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Comm - Intelligence Comm									
49	CI Automation Architecture	A		1,349		1,388		1,388	U
50	Defense Military Deception Initiative	A							U
51	Army CA/MISO GPF Equipment	A		993		5,494		5,494	U
Information Security									
52	Family of Biometrics	A				2,978		2,978	U
53	Information System Security Program-ISSP	A		19,920					U
54	Communications Security (COMSEC)	A		72,257		131,356		131,356	U
55	Defensive CYBER Operations	A				15,132		27,132	U
56	Insider Threat Program - Unit Activity Monito	A							U
57	Persistent Cyber Training Environment	A							U
Comm - Long Haul Communications									
58	Base Support Communications			16,082		27,452		27,452	U
Comm - Base Communications									
59	Information Systems			73,037		122,055		122,055	U
60	Emergency Management Modernization Program	A		8,550	1	4,286		4,286	U
61	Home Station Mission Command Centers (HSMCC)	A							U
62	Installation Info Infrastructure Mod Program	A		111,807		131,794		326,994	U
Elect Equip - Tact Int Rel Act (TIARA)									
65	JTT/CIBS-M	B		881		5,337		5,337	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Comm - Intelligence Comm											
49	CI Automation Architecture	A		1,550		10,050				10,050	U
50	Defense Military Deception Initiative	A									U
51	Army CA/MISO GPF Equipment	A									U
Information Security											
52	Family of Biometrics	A									U
53	Information System Security Program-ISSP	A									U
54	Communications Security (COMSEC)	A		1,928		1,928				1,928	U
55	Defensive CYBER Operations	A				26,500				26,500	U
56	Insider Threat Program - Unit Activity Monito	A									U
57	Persistent Cyber Training Environment	A									U
Comm - Long Haul Communications											
58	Base Support Communications										U
Comm - Base Communications											
59	Information Systems										U
60	Emergency Management Modernization Program	A									U
61	Home Station Mission Command Centers (HSMCC)	A									U
62	Installation Info Infrastructure Mod Program	A		20,510		20,510				20,510	U
Elect Equip - Tact Int Rel Act (TIARA)											
65	JTT/CIBS-M	B									U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Comm - Intelligence Comm											
49	CI Automation Architecture	A		2,938		11,438				11,438	U
50	Defense Military Deception Initiative	A									U
51	Army CA/MISO GPF Equipment	A		5,494		5,494				5,494	U
Information Security											
52	Family of Biometrics	A		2,978		2,978				2,978	U
53	Information System Security Program-ISSP	A									U
54	Communications Security (COMSEC)	A		133,284		133,284				133,284	U
55	Defensive CYBER Operations	A		15,132		53,632				53,632	U
56	Insider Threat Program - Unit Activity Monito	A									U
57	Persistent Cyber Training Environment	A									U
Comm - Long Haul Communications											
58	Base Support Communications			27,452		27,452				27,452	U
Comm - Base Communications											
59	Information Systems			122,055		122,055				122,055	U
60	Emergency Management Modernization Program	A	1	4,286		4,286				4,286	U
61	Home Station Mission Command Centers (HSMCC)	A									U
62	Installation Info Infrastructure Mod Program	A		152,304		347,504				347,504	U
Elect Equip - Tact Int Rel Act (TIARA)											
65	JTT/CIBS-M	B		5,337		5,337				5,337	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Comm - Intelligence Comm									
49	CI Automation Architecture	A		9,560				9,560	U
50	Defense Military Deception Initiative	A		4,030				4,030	U
51	Army CA/MISO GPF Equipment	A							U
Information Security									
52	Family of Biometrics	A							U
53	Information System Security Program-ISSP	A							U
54	Communications Security (COMSEC)	A		107,804				107,804	U
55	Defensive CYBER Operations	A		53,436				53,436	U
56	Insider Threat Program - Unit Activity Monito	A		690				690	U
57	Persistent Cyber Training Environment	A		4,000				4,000	U
Comm - Long Haul Communications									
58	Base Support Communications			43,751				43,751	U
Comm - Base Communications									
59	Information Systems			118,101				118,101	U
60	Emergency Management Modernization Program	A		4,490				4,490	U
61	Home Station Mission Command Centers (HSMCC)	A		20,050				20,050	U
62	Installation Info Infrastructure Mod Program	A		186,251		2,500		188,751	U
Elect Equip - Tact Int Rel Act (TIARA)									
65	JTT/CIBS-M	B		12,154				12,154	U

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Line No	Item Nomenclature	Ident Code	FY 2016 Base + OCO		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
66	Prophet Ground			53,650					U
67	Drug Interdiction Program (Dip) (TIARA)			34,174					U
68	DCGS-A (MIP)			318,844		242,514		242,514	U
69	Joint Tactical Ground Station (JTAGS)	A		9,325		4,417		4,417	U
70	Trojan (MIP)	B		23,046		17,455		18,575	U
71	Mod of In-Svc Equip (Intel Spt) (MIP)			3,978		44,965		44,965	U
72	CI HUMINT Auto Reprting and Coll(CHARCS)			11,402		7,658		7,658	U
73	Close Access Target Reconnaissance (CATR)			5,012		7,970		7,970	U
74	Machine Foreign Language Translation System-M	A		8,125		545		545	U
75	Biometric Tactical Collection Devices (MIP)	A							U
	Elect Equip - Electronic Warfare (EW)								
76	Lightweight Counter Mortar Radar	A		63,472		74,038		74,038	U
77	EW Planning & Management Tools (EWPMT)	A		6,652		3,235		3,235	U
78	Air Vigilance (AV)	A		8,224		733		733	U
79	Crew			2,960					U
80	Family Of Persistent Surveillance Capabilitie	A		16,569		1,740		1,740	U
81	Counterintelligence/Security Countermeasures			20,632		455		455	U
82	CI Modernization	A		228		176		176	U
	Elect Equip - Tactical Surv. (Tac Surv)								
83	Sentinel Mods			43,285		40,171		40,171	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
66	Prophet Ground										U
67	Drug Interdiction Program (Dip) (TIARA)										U
68	DCGS-A (MIP)			33,032		43,032			43,032		U
69	Joint Tactical Ground Station (JTAGS)	A									U
70	Trojan (MIP)	B		3,305		7,105			7,105		U
71	Mod of In-Svc Equip (Intel Spt) (MIP)					540			540		U
72	CI HUMINT Auto Reprting and Coll(CHARCS)			7,233		7,233			7,233		U
73	Close Access Target Reconnaissance (CATR)										U
74	Machine Foreign Language Translation System-M	A									U
75	Biometric Tactical Collection Devices (MIP)	A		5,670		14,420			14,420		U
	Elect Equip - Electronic Warfare (EW)										
76	Lightweight Counter Mortar Radar	A		25,892		56,692			56,692		U
77	EW Planning & Management Tools (EWPMT)	A									U
78	Air Vigilance (AV)	A									U
79	Crew										U
80	Family Of Persistent Surveillance Capabilitie	A		11,610		32,801			32,801		U
81	Counterintelligence/Security Countermeasures			23,890		23,890			23,890		U
82	CI Modernization	A									U
	Elect Equip - Tactical Surv. (Tac Surv)										
83	Sentinel Mods										U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
66	Prophet Ground										U
67	Drug Interdiction Program (Dip) (TIARA)										U
68	DCGS-A (MIP)			275,546		285,546				285,546	U
69	Joint Tactical Ground Station (JTAGS)	A		4,417		4,417				4,417	U
70	Trojan (MIP)	B		20,760		25,680				25,680	U
71	Mod of In-Svc Equip (Intel Spt) (MIP)			44,965		45,505				45,505	U
72	CI HUMINT Auto Reprting and Coll(CHARCS)			14,891		14,891				14,891	U
73	Close Access Target Reconnaissance (CATR)			7,970		7,970				7,970	U
74	Machine Foreign Language Translation System-M	A		545		545				545	U
75	Biometric Tactical Collection Devices (MIP)	A		5,670		14,420				14,420	U
	Elect Equip - Electronic Warfare (EW)										
76	Lightweight Counter Mortar Radar	A		99,930		130,730				130,730	U
77	EW Planning & Management Tools (EWPMT)	A		3,235		3,235				3,235	U
78	Air Vigilance (AV)	A		733		733				733	U
79	Crew										U
80	Family Of Persistent Surveillance Capabilitie	A		13,350		34,541				34,541	U
81	Counterintelligence/Security Countermeasures			24,345		24,345				24,345	U
82	CI Modernization	A		176		176				176	U
	Elect Equip - Tactical Surv. (Tac Surv)										
83	Sentinel Mods			40,171		40,171				40,171	U

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
66	Prophet Ground								U
67	Drug Interdiction Program (Dip) (TIARA)								U
68	DCGS-A (MIP)			274,782		39,515		314,297	U
69	Joint Tactical Ground Station (JTAGS)	A							U
70	Trojan (MIP)	B		16,052		21,310		37,362	U
71	Mod of In-Svc Equip (Intel Spt) (MIP)			51,034		2,300		53,334	U
72	CI HUMINT Auto Reprting and Coll (CHARCS)			7,815		14,460		22,275	U
73	Close Access Target Reconnaissance (CATR)			8,050				8,050	U
74	Machine Foreign Language Translation System-M	A		567				567	U
75	Biometric Tactical Collection Devices (MIP)	A				5,180		5,180	U
Elect Equip - Electronic Warfare (EW)									
76	Lightweight Counter Mortar Radar	A		20,459				20,459	U
77	EW Planning & Management Tools (EWPMT)	A		5,805				5,805	U
78	Air Vigilance (AV)	A		5,348				5,348	U
79	Crew								U
80	Family Of Persistent Surveillance Capabilitie	A				16,935		16,935	U
81	Counterintelligence/Security Countermeasures			469		18,874		19,343	U
82	CI Modernization	A		285				285	U
Elect Equip - Tactical Surv. (Tac Surv)									
83	Sentinel Mods			28,491				28,491	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
84	Night Vision Devices	A		123,974		163,029		189,170	U
85	Small Tactical Optical Rifle Mounted MLRF			19,677		15,885		18,843	U
86	Base Expeditiary Targeting and Surv Sys	A		4,839					U
87	Indirect Fire Protection Family of Systems	A		60,679		48,427		88,097	U
88	Family of Weapon Sights (FWS)	A		30,194		55,536		55,536	U
89	Artillery Accuracy Equip			3,338		4,187		4,187	U
90	Profiler			4,057					U
91	Joint Battle Command - Platform (JBC-P)	A		137,457		137,501		227,573	U
92	Joint Effects Targeting System (JETS)			47,212		50,726		50,726	U
93	Mod of In-Svc Equip (LLDR)	A		22,314		28,058		28,058	U
94	Computer Ballistics: LHMBC XM32	A		14,732		5,924		5,924	U
95	Mortar Fire Control System			10,075		22,331		22,331	U
96	Counterfire Radars			198,379		314,509		314,509	U
	Elect Equip - Tactical C2 Systems								
97	Fire Support C2 Family	A		1,238		8,660		8,660	U
98	AIR & MSL Defense Planning & Control Sys			28,176		54,376		56,581	U
99	IAMD Battle Command System	A		20,917		204,969		204,969	U
100	Life Cycle Software Support (LCSS)			5,850		4,718		4,718	U
101	Network Management Initialization and Service	A		13,880		11,063		11,063	U
102	Maneuver Control System (MCS)	A		125,443		151,318		151,318	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
84	Night Vision Devices	A									U
85	Small Tactical Optical Rifle Mounted MLRF										U
86	Base Expeditary Targeting and Surv Sys	A				82,590			82,590		U
87	Indirect Fire Protection Family of Systems	A		4,270		178,910		-72,000	106,910		U
88	Family of Weapon Sights (FWS)	A									U
89	Artillery Accuracy Equip										U
90	Profiler										U
91	Joint Battle Command - Platform (JBC-P)	A									U
92	Joint Effects Targeting System (JETS)										U
93	Mod of In-Svc Equip (LLDR)	A									U
94	Computer Ballistics: LHMBC XM32	A									U
95	Mortar Fire Control System			2,572		2,572			2,572		U
96	Counterfire Radars										U
	Elect Equip - Tactical C2 Systems										
97	Fire Support C2 Family	A									U
98	AIR & MSL Defense Planning & Control Sys		31	69,958	31	69,958			31	69,958	U
99	IAMD Battle Command System	A									U
100	Life Cycle Software Support (LCSS)										U
101	Network Management Initialization and Service	A									U
102	Maneuver Control System (MCS)	A									U

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Line No	Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA		FY 2017 Total PB Requests* with CR Adj Base + OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj Base + OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
84	Night Vision Devices	A		163,029		189,170				189,170	U
85	Small Tactical Optical Rifle Mounted MLRF			15,885		18,843				18,843	U
86	Base Expeditary Targeting and Surv Sys	A				82,590				82,590	U
87	Indirect Fire Protection Family of Systems	A		124,697		267,007		-72,000		195,007	U
88	Family of Weapon Sights (FWS)	A		55,536		55,536				55,536	U
89	Artillery Accuracy Equip			4,187		4,187				4,187	U
90	Profiler										U
91	Joint Battle Command - Platform (JBC-P)	A		137,501		227,573				227,573	U
92	Joint Effects Targeting System (JETS)			50,726		50,726				50,726	U
93	Mod of In-Svc Equip (LLDR)	A		28,058		28,058				28,058	U
94	Computer Ballistics: LHMBC XM32	A		5,924		5,924				5,924	U
95	Mortar Fire Control System			24,903		24,903				24,903	U
96	Counterfire Radars			314,509		314,509				314,509	U
	Elect Equip - Tactical C2 Systems										
97	Fire Support C2 Family	A		8,660		8,660				8,660	U
98	AIR & MSL Defense Planning & Control Sys		31	124,334	31	126,539			31	126,539	U
99	IAMD Battle Command System	A		204,969		204,969				204,969	U
100	Life Cycle Software Support (LCSS)			4,718		4,718				4,718	U
101	Network Management Initialization and Service	A		11,063		11,063				11,063	U
102	Maneuver Control System (MCS)	A		151,318		151,318				151,318	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
84	Night Vision Devices	A		166,493		377		166,870	U
85	Small Tactical Optical Rifle Mounted MLRF			13,947		60		14,007	U
86	Base Expeditiary Targeting and Surv Sys	A							U
87	Indirect Fire Protection Family of Systems	A		21,380		57,500		78,880	U
88	Family of Weapon Sights (FWS)	A		59,105				59,105	U
89	Artillery Accuracy Equip			2,129				2,129	U
90	Profiler								U
91	Joint Battle Command - Platform (JBC-P)	A		282,549				282,549	U
92	Joint Effects Targeting System (JETS)			48,664				48,664	U
93	Mod of In-Svc Equip (LLDR)	A		5,198		3,974		9,172	U
94	Computer Ballistics: LHMBC XM32	A		8,117				8,117	U
95	Mortar Fire Control System			31,813		2,947		34,760	U
96	Counterfire Radars			329,057				329,057	U
Elect Equip - Tactical C2 Systems									
97	Fire Support C2 Family	A		8,700				8,700	U
98	AIR & MSL Defense Planning & Control Sys			26,635		9,100		35,735	U
99	IAMD Battle Command System	A							U
100	Life Cycle Software Support (LCSS)			1,992				1,992	U
101	Network Management Initialization and Service	A		15,179				15,179	U
102	Maneuver Control System (MCS)	A		132,572				132,572	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
103	Global Combat Support System-Army (GCSS-A)	A		146,654		155,660		155,660	U
104	Integrated Personnel and Pay System-Army (IPP)	A		4,446		4,214		4,214	U
105	Reconnaissance and Surveying Instrument Set	A		16,218		16,185		16,185	U
106	Mod of In-Svc Equipment (ENFIRE)	A		1,138		1,565		1,565	U
	Elect Equip - Automation								
107	Army Training Modernization			12,089		17,693		17,693	U
108	Automated Data Processing Equip			110,835		107,960		135,590	U
109	General Fund Enterprise Business Systems Fam	A		13,540		6,416		6,416	U
110	High Perf Computing Mod Pgm (HPCMP)	A		62,319		58,614		58,614	U
111	Contract Writing System	A				986		986	U
112	Reserve Component Automation Sys (RCAS)			17,894		23,828		23,828	U
	Elect Equip - Audio Visual Sys (A/V)								
113	Tactical Digital Media	A				1,191		1,191	U
114	Items Less Than \$5M (Surveying Equipment)			5,090		1,995		1,995	U
	Elect Equip - Support								
115	Production Base Support (C-E)			425		403		403	U
116	BCT Emerging Technologies	A		7,438					U
999	Classified Programs			6,467		4,436		4,436	U
	Total Communications and Electronics Equipment			3,441,818		3,632,369		4,029,365	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
103	Global Combat Support System-Army (GCSS-A)	A									U
104	Integrated Personnel and Pay System-Army (IPP)	A									U
105	Reconnaissance and Surveying Instrument Set	A									U
106	Mod of In-Svc Equipment (ENFIRE)	A									U
	Elect Equip - Automation										
107	Army Training Modernization										U
108	Automated Data Processing Equip			9,900		9,900				9,900	U
109	General Fund Enterprise Business Systems Fam	A									U
110	High Perf Computing Mod Pgm (HPCMP)	A									U
111	Contract Writing System	A									U
112	Reserve Component Automation Sys (RCAS)										U
	Elect Equip - Audio Visual Sys (A/V)										
113	Tactical Digital Media	A									U
114	Items Less Than \$5M (Surveying Equipment)			96		96				96	U
	Elect Equip - Support										
115	Production Base Support (C-E)										U
116	BCT Emerging Technologies	A									U
999	Classified Programs										U
	Total Communications and Electronics Equipment			254,988		622,299		-72,000		550,299	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
103	Global Combat Support System-Army (GCSS-A)	A		155,660		155,660				155,660	U
104	Integrated Personnel and Pay System-Army (IPP)	A		4,214		4,214				4,214	U
105	Reconnaissance and Surveying Instrument Set	A		16,185		16,185				16,185	U
106	Mod of In-Svc Equipment (ENFIRE)	A		1,565		1,565				1,565	U
	Elect Equip - Automation										
107	Army Training Modernization			17,693		17,693				17,693	U
108	Automated Data Processing Equip			117,860		145,490				145,490	U
109	General Fund Enterprise Business Systems Fam	A		6,416		6,416				6,416	U
110	High Perf Computing Mod Pgm (HPCMP)	A		58,614		58,614				58,614	U
111	Contract Writing System	A		986		986				986	U
112	Reserve Component Automation Sys (RCAS)			23,828		23,828				23,828	U
	Elect Equip - Audio Visual Sys (A/V)										
113	Tactical Digital Media	A		1,191		1,191				1,191	U
114	Items Less Than \$5M (Surveying Equipment)			2,091		2,091				2,091	U
	Elect Equip - Support										
115	Production Base Support (C-E)			403		403				403	U
116	BCT Emerging Technologies	A									U
999	Classified Programs			4,436		4,436				4,436	U
	Total Communications and Electronics Equipment			3,959,357		4,651,664		-72,000		4,579,664	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
103	Global Combat Support System-Army (GCSS-A)	A		37,201				37,201	U
104	Integrated Personnel and Pay System-Army (IPP)	A		16,140				16,140	U
105	Reconnaissance and Surveying Instrument Set	A		6,093				6,093	U
106	Mod of In-Svc Equipment (ENFIRE)	A		1,134				1,134	U
	Elect Equip - Automation								
107	Army Training Modernization			11,575				11,575	U
108	Automated Data Processing Equip			91,983				91,983	U
109	General Fund Enterprise Business Systems Fam	A		4,465				4,465	U
110	High Perf Computing Mod Pgm (HPCMP)	A		66,363				66,363	U
111	Contract Writing System	A		1,001				1,001	U
112	Reserve Component Automation Sys (RCAS)			26,183				26,183	U
	Elect Equip - Audio Visual Sys (A/V)								
113	Tactical Digital Media	A		4,441				4,441	U
114	Items Less Than \$5M (Surveying Equipment)			3,414				3,414	U
	Elect Equip - Support								
115	Production Base Support (C-E)			499				499	U
116	BCT Emerging Technologies	A		25,050				25,050	U
999	Classified Programs			4,819				4,819	U
	Total Communications and Electronics Equipment			3,826,384		200,932		4,027,316	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 03: Other Support Equipment</u>									
Chemical Defensive Equipment									
117	Protective Systems	A		248		2,966		13,466	U
118	Family of Non-Lethal Equipment (FNLE)	A		1,487		9,795		9,795	U
119	Base Defense Systems (BDS)	A		4,035					U
120	CBRN Defense	A		26,302		17,922		42,922	U
Bridging Equipment									
121	Tactical Bridging			9,822		13,553		13,553	U
122	Tactical Bridge, Float-Ribbon			21,516		25,244		25,244	U
123	Bridge Supplemental Set	A		3,967		983		983	U
124	Common Bridge Transporter (CBT) Recap	A		53,538		25,176		25,176	U
Engineer (Non-Construction) Equipment									
125	Handheld Standoff Minefield Detection Sys-Hst	B							U
126	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)			58,682		39,350		39,350	U
127	Area Mine Detection System (AMDS)	A				10,500		10,500	U
128	Husky Mounted Detection System (HMDS)	A		13,565		274		274	U
129	Robotic Combat Support System (RCSS)			2,136		2,951		2,951	U
130	EOD Robotics Systems Recapitalization	A		6,960		1,949		1,949	U
131	Robotics and Applique Systems					5,203		5,203	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 03: Other Support Equipment</u>											
Chemical Defensive Equipment											
117	Protective Systems	A									U
118	Family of Non-Lethal Equipment (FNLE)	A									U
119	Base Defense Systems (BDS)	A				26,572			26,572		U
120	CBRN Defense	A		1,841		4,821			4,821		U
Bridging Equipment											
121	Tactical Bridging			26,000		26,000			26,000		U
122	Tactical Bridge, Float-Ribbon										U
123	Bridge Supplemental Set	A									U
124	Common Bridge Transporter (CBT) Recap	A									U
Engineer (Non-Construction) Equipment											
125	Handheld Standoff Minefield Detection Sys-Hst	B									U
126	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)										U
127	Area Mine Detection System (AMDS)	A									U
128	Husky Mounted Detection System (HMDS)	A									U
129	Robotic Combat Support System (RCSS)										U
130	EOD Robotics Systems Recapitalization	A									U
131	Robotics and Applique Systems			268		268			268		U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 03: Other Support Equipment</u>											
Chemical Defensive Equipment											
117	Protective Systems	A		2,966		13,466				13,466	U
118	Family of Non-Lethal Equipment (FNLE)	A		9,795		9,795				9,795	U
119	Base Defense Systems (BDS)	A				26,572				26,572	U
120	CBRN Defense	A		19,763		47,743				47,743	U
Bridging Equipment											
121	Tactical Bridging			39,553		39,553				39,553	U
122	Tactical Bridge, Float-Ribbon			25,244		25,244				25,244	U
123	Bridge Supplemental Set	A		983		983				983	U
124	Common Bridge Transporter (CBT) Recap	A		25,176		25,176				25,176	U
Engineer (Non-Construction) Equipment											
125	Handheld Standoff Minefield Detection Sys-Hst	B									U
126	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)			39,350		39,350				39,350	U
127	Area Mine Detection System (AMDS)	A		10,500		10,500				10,500	U
128	Husky Mounted Detection System (HMDS)	A		274		274				274	U
129	Robotic Combat Support System (RCSS)			2,951		2,951				2,951	U
130	EOD Robotics Systems Recapitalization	A		1,949		1,949				1,949	U
131	Robotics and Applique Systems			5,471		5,471				5,471	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 03: Other Support Equipment</u>									
Chemical Defensive Equipment									
117	Protective Systems	A		1,613				1,613	U
118	Family of Non-Lethal Equipment (FNLE)	A		9,696				9,696	U
119	Base Defense Systems (BDS)	A				3,726		3,726	U
120	CBRN Defense	A		11,110				11,110	U
Bridging Equipment									
121	Tactical Bridging			16,610				16,610	U
122	Tactical Bridge, Float-Ribbon			21,761				21,761	U
123	Bridge Supplemental Set	A							U
124	Common Bridge Transporter (CBT) Recap	A		21,046				21,046	U
Engineer (Non-Construction) Equipment									
125	Handheld Standoff Minefield Detection Sys-Hst	B		5,000				5,000	U
126	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)			32,442				32,442	U
127	Area Mine Detection System (AMDS)	A		10,571				10,571	U
128	Husky Mounted Detection System (HMDS)	A		21,695				21,695	U
129	Robotic Combat Support System (RCSS)			4,516				4,516	U
130	EOD Robotics Systems Recapitalization	A		10,073				10,073	U
131	Robotics and Applique Systems			3,000				3,000	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
132	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)			17,143		5,570		5,570	U
133	Remote Demolition Systems	A		8,284		6,238		6,238	U
134	< \$5m, Countermine Equipment	A		5,459		836		836	U
135	Family of Boats and Motors	A		8,429		3,171		3,171	U
	Combat Service Support Equipment								
136	Heaters and ECU'S	A		1,360		18,707		18,707	U
137	Soldier Enhancement			2,287		2,112		2,112	U
138	Personnel Recovery Support System (PRSS)	A		7,733		10,856		10,856	U
139	Ground Soldier System	A		49,798		32,419		32,419	U
140	Mobile Soldier Power	A		25,306		30,014		30,014	U
141	Force Provider	A		21,300					U
142	Field Feeding Equipment			14,318		12,544		12,544	U
143	Cargo Aerial Del & Personnel Parachute System			34,153		18,509		18,509	U
144	Family of Engr Combat and Construction Sets	A		34,544		29,384		29,384	U
145	Items Less Than \$5M (Eng Spt)	A		595					U
	Petroleum Equipment								
146	Quality Surveillance Equipment	A		5,368		4,487		4,487	U
147	Distribution Systems, Petroleum & Water			35,381		42,656		42,656	U
	Medical Equipment								
148	Combat Support Medical			73,828		59,761		59,761	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
132	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)										U
133	Remote Demolition Systems	A									U
134	< \$5m, Countermine Equipment	A									U
135	Family of Boats and Motors	A		280		280				280	U
	Combat Service Support Equipment										
136	Heaters and ECU'S	A		894		894				894	U
137	Soldier Enhancement										U
138	Personnel Recovery Support System (PRSS)	A									U
139	Ground Soldier System	A									U
140	Mobile Soldier Power	A									U
141	Force Provider	A		53,800		53,800				53,800	U
142	Field Feeding Equipment			2,665		2,665				2,665	U
143	Cargo Aerial Del & Personnel Parachute System			2,400		2,400				2,400	U
144	Family of Engr Combat and Construction Sets	A		9,789		9,789				9,789	U
145	Items Less Than \$5M (Eng Spt)	A		300		300				300	U
	Petroleum Equipment										
146	Quality Surveillance Equipment	A		4,800		4,800				4,800	U
147	Distribution Systems, Petroleum & Water		174	78,240	174	78,240			174	78,240	U
	Medical Equipment										
148	Combat Support Medical			5,763		5,763				5,763	U

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Line No	Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA		FY 2017 Total PB Requests* with CR Adj Base + OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj Base + OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
132	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)			5,570		5,570				5,570	U
133	Remote Demolition Systems	A		6,238		6,238				6,238	U
134	< \$5m, Countermine Equipment	A		836		836				836	U
135	Family of Boats and Motors	A		3,451		3,451				3,451	U
	Combat Service Support Equipment										
136	Heaters and ECU'S	A		19,601		19,601				19,601	U
137	Soldier Enhancement			2,112		2,112				2,112	U
138	Personnel Recovery Support System (PRSS)	A		10,856		10,856				10,856	U
139	Ground Soldier System	A		32,419		32,419				32,419	U
140	Mobile Soldier Power	A		30,014		30,014				30,014	U
141	Force Provider	A		53,800		53,800				53,800	U
142	Field Feeding Equipment			15,209		15,209				15,209	U
143	Cargo Aerial Del & Personnel Parachute System			20,909		20,909				20,909	U
144	Family of Engr Combat and Construction Sets	A		39,173		39,173				39,173	U
145	Items Less Than \$5M (Eng Spt)	A		300		300				300	U
	Petroleum Equipment										
146	Quality Surveillance Equipment	A		9,287		9,287				9,287	U
147	Distribution Systems, Petroleum & Water		174	120,896	174	120,896			174	120,896	U
	Medical Equipment										
148	Combat Support Medical			65,524		65,524				65,524	U

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
132	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)								U
133	Remote Demolition Systems	A		5,847			5,847		U
134	< \$5m, Countermine Equipment	A		1,530			1,530		U
135	Family of Boats and Motors	A		4,302			4,302		U
	Combat Service Support Equipment								
136	Heaters and ECU'S	A		7,405		270	7,675		U
137	Soldier Enhancement			1,095			1,095		U
138	Personnel Recovery Support System (PRSS)	A		5,390			5,390		U
139	Ground Soldier System	A		38,219			38,219		U
140	Mobile Soldier Power	A		10,456			10,456		U
141	Force Provider	A							U
142	Field Feeding Equipment			15,340		145	15,485		U
143	Cargo Aerial Del & Personnel Parachute System			30,607		1,980	32,587		U
144	Family of Engr Combat and Construction Sets	A		10,426			10,426		U
145	Items Less Than \$5M (Eng Spt)	A							U
	Petroleum Equipment								
146	Quality Surveillance Equipment	A		6,903			6,903		U
147	Distribution Systems, Petroleum & Water			47,597			47,597		U
	Medical Equipment								
148	Combat Support Medical			43,343		25,690	69,033		U

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Line No	Item Nomenclature	Ident Code	FY 2016 Base + OCO		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Maintenance Equipment									
149	Mobile Maintenance Equipment Systems	A		25,270		35,694		35,694	U
150	Items Less Than \$5.0M (Maint Eq)	A		2,760		2,716		2,716	U
Construction Equipment									
151	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		5,903		1,742		1,742	U
152	Scrapers, Earthmoving	A		29,460		26,233		26,233	U
153	Hydraulic Excavator	B				1,123		1,123	U
154	Tractor, Full Tracked	A		27,156					U
155	All Terrain Cranes	A		13,415		65,285		65,285	U
156	Plant, Asphalt Mixing			984					U
157	High Mobility Engineer Excavator (HMEE)	A		2,656		1,743		1,743	U
158	Enhanced Rapid Airfield Construction Capap	B		2,531		2,779		2,779	U
159	Family of Diver Support Equipment	A		446					U
160	Const Equip Esp			19,240		26,712		26,712	U
161	Items Less Than \$5.0M (Const Equip)	A		5,087		6,649		6,649	U
Rail Float Containerization Equipment									
162	Army Watercraft Esp	A		39,772		21,860		21,860	U
163	Items Less Than \$5.0M (Float/Rail)	A		5,835		1,967		1,967	U
Generators									
164	Generators and Associated Equip	A		97,154		113,266		113,266	U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request with CR Adj		FY 2017 Total PB Requests* with CR Adj		FY 2017 Less Enacted Div B P.L.114-254**		FY 2017 Remaining Req with CR Adj		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Maintenance Equipment											
149	Mobile Maintenance Equipment Systems	A		1,609		1,609				1,609	U
150	Items Less Than \$5.0M (Maint Eq)	A		145		145				145	U
Construction Equipment											
151	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		3,047		3,047				3,047	U
152	Scrapers, Earthmoving	A									U
153	Hydraulic Excavator	B									U
154	Tractor, Full Tracked	A		4,426		4,426				4,426	U
155	All Terrain Cranes	A									U
156	Plant, Asphalt Mixing										U
157	High Mobility Engineer Excavator (HMEE)	A		2,900		2,900				2,900	U
158	Enhanced Rapid Airfield Construction Capap	B									U
159	Family of Diver Support Equipment	A									U
160	Const Equip Esp										U
161	Items Less Than \$5.0M (Const Equip)	A		96		96				96	U
Rail Float Containerization Equipment											
162	Army Watercraft Esp	A									U
163	Items Less Than \$5.0M (Float/Rail)	A									U
Generators											
164	Generators and Associated Equip	A		31,761		31,761				31,761	U

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Line No	Item Nomenclature	Ident Code	FY 2017 Total		FY 2017 Total		FY 2017 Less Enacted		FY 2017 Remaining Req		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Maintenance Equipment											
149	Mobile Maintenance Equipment Systems	A		37,303		37,303				37,303	U
150	Items Less Than \$5.0M (Maint Eq)	A		2,861		2,861				2,861	U
Construction Equipment											
151	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		4,789		4,789				4,789	U
152	Scrapers, Earthmoving	A		26,233		26,233				26,233	U
153	Hydraulic Excavator	B		1,123		1,123				1,123	U
154	Tractor, Full Tracked	A		4,426		4,426				4,426	U
155	All Terrain Cranes	A		65,285		65,285				65,285	U
156	Plant, Asphalt Mixing										U
157	High Mobility Engineer Excavator (HMEE)	A		4,643		4,643				4,643	U
158	Enhanced Rapid Airfield Construction Capap	B		2,779		2,779				2,779	U
159	Family of Diver Support Equipment	A									U
160	Const Equip Esp			26,712		26,712				26,712	U
161	Items Less Than \$5.0M (Const Equip)	A		6,745		6,745				6,745	U
Rail Float Containerization Equipment											
162	Army Watercraft Esp	A		21,860		21,860				21,860	U
163	Items Less Than \$5.0M (Float/Rail)	A		1,967		1,967				1,967	U
Generators											
164	Generators and Associated Equip	A		145,027		145,027				145,027	U

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Maintenance Equipment									
149	Mobile Maintenance Equipment Systems	A		33,774		1,124		34,898	U
150	Items Less Than \$5.0M (Maint Eq)	A		2,728				2,728	U
Construction Equipment									
151	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		989				989	U
152	Scrapers, Earthmoving	A		11,180				11,180	U
153	Hydraulic Excavator	B				3,850		3,850	U
154	Tractor, Full Tracked	A							U
155	All Terrain Cranes	A		8,935				8,935	U
156	Plant, Asphalt Mixing								U
157	High Mobility Engineer Excavator (HMEE)	A		64,339		1,932		66,271	U
158	Enhanced Rapid Airfield Construction Capap	B		2,563				2,563	U
159	Family of Diver Support Equipment	A							U
160	Const Equip Esp			19,032				19,032	U
161	Items Less Than \$5.0M (Const Equip)	A		6,899				6,899	U
Rail Float Containerization Equipment									
162	Army Watercraft Esp	A		20,110				20,110	U
163	Items Less Than \$5.0M (Float/Rail)	A		2,877				2,877	U
Generators									
164	Generators and Associated Equip	A		115,635		569		116,204	U

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Line No	Item Nomenclature	Ident Code	FY 2016 Base + OCO		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
165	Tactical Electric Power Recapitalization Material Handling Equipment	A		13,806		7,867		7,867	U
166	Family of Forklifts Training Equipment	A		27,982		2,307		2,307	U
167	Combat Training Centers Support			74,916		75,359		80,708	U
168	Training Devices, Nonsystem			278,141		253,050		253,050	U
169	Close Combat Tactical Trainer	A		45,210		48,271		59,771	U
170	Aviation Combined Arms Tactical Trainer			30,068		40,000		40,000	U
171	Gaming Technology In Support of Army Training Test Measure and Dig Equipment (TMD)			9,793		11,543		11,543	U
172	Calibration Sets Equipment			4,650		4,963		4,963	U
173	Integrated Family of Test Equipment (IFTE)			36,187		29,781		29,781	U
174	Test Equipment Modernization (TEMOD) Other Support Equipment			9,383		6,342		6,342	U
175	M25 Stabilized Binocular	A				3,149		3,149	U
176	Rapid Equipping Soldier Support Equipment	A		30,403		18,003		18,003	U
177	Physical Security Systems (OPA3)	A		52,100		44,082		44,082	U
178	Base Level Common Equipment			1,870		2,168		2,168	U
179	Modification of In-Svc Equipment (OPA-3)			64,219		67,367		67,367	U
180	Production Base Support (OTH)			1,525		1,528		1,528	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
165	Tactical Electric Power Recapitalization Material Handling Equipment	A									U
166	Family of Forklifts Training Equipment	A		846		846				846	U
167	Combat Training Centers Support										U
168	Training Devices, Nonsystem										U
169	Close Combat Tactical Trainer	A									U
170	Aviation Combined Arms Tactical Trainer										U
171	Gaming Technology In Support of Army Training Test Measure and Dig Equipment (TMD)										U
172	Calibration Sets Equipment										U
173	Integrated Family of Test Equipment (IFTE)										U
174	Test Equipment Modernization (TEMOD) Other Support Equipment			1,140		1,140				1,140	U
175	M25 Stabilized Binocular	A									U
176	Rapid Equipping Soldier Support Equipment	A		8,500		8,500				8,500	U
177	Physical Security Systems (OPA3)	A									U
178	Base Level Common Equipment										U
179	Modification of In-Svc Equipment (OPA-3)										U
180	Production Base Support (OTH)										U

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Line No	Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA		FY 2017 Total PB Requests* with CR Adj Base + OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj Base + OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
165	Tactical Electric Power Recapitalization Material Handling Equipment	A		7,867		7,867				7,867	U
166	Family of Forklifts Training Equipment	A		3,153		3,153				3,153	U
167	Combat Training Centers Support			75,359		80,708				80,708	U
168	Training Devices, Nonsystem			253,050		253,050				253,050	U
169	Close Combat Tactical Trainer	A		48,271		59,771				59,771	U
170	Aviation Combined Arms Tactical Trainer			40,000		40,000				40,000	U
171	Gaming Technology In Support of Army Training Test Measure and Dig Equipment (TMD)			11,543		11,543				11,543	U
172	Calibration Sets Equipment			4,963		4,963				4,963	U
173	Integrated Family of Test Equipment (IFTE)			29,781		29,781				29,781	U
174	Test Equipment Modernization (TEMOD) Other Support Equipment			7,482		7,482				7,482	U
175	M25 Stabilized Binocular	A		3,149		3,149				3,149	U
176	Rapid Equipping Soldier Support Equipment	A		26,503		26,503				26,503	U
177	Physical Security Systems (OPA3)	A		44,082		44,082				44,082	U
178	Base Level Common Equipment			2,168		2,168				2,168	U
179	Modification of In-Svc Equipment (OPA-3)			67,367		67,367				67,367	U
180	Production Base Support (OTH)			1,528		1,528				1,528	U

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
165	Tactical Electric Power Recapitalization Material Handling Equipment	A		7,436				7,436	U
166	Family of Forklifts Training Equipment	A		9,000				9,000	U
167	Combat Training Centers Support			88,888				88,888	U
168	Training Devices, Nonsystem			285,989		2,700		288,689	U
169	Close Combat Tactical Trainer	A		45,718				45,718	U
170	Aviation Combined Arms Tactical Trainer			30,568				30,568	U
171	Gaming Technology In Support of Army Training Test Measure and Dig Equipment (TMD)			5,406				5,406	U
172	Calibration Sets Equipment			5,564				5,564	U
173	Integrated Family of Test Equipment (IFTE)			30,144		7,500		37,644	U
174	Test Equipment Modernization (TEMOD) Other Support Equipment			7,771				7,771	U
175	M25 Stabilized Binocular	A		3,956				3,956	U
176	Rapid Equipping Soldier Support Equipment	A		5,000		8,500		13,500	U
177	Physical Security Systems (OPA3)	A		60,047				60,047	U
178	Base Level Common Equipment			13,239				13,239	U
179	Modification of In-Svc Equipment (OPA-3)			60,192				60,192	U
180	Production Base Support (OTH)			2,271				2,271	U

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Line No	Item Nomenclature	Ident Code	FY 2016 Base + OCO		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
181	Special Equipment for User Testing			6,268		8,289		8,289	U
182	Tractor Yard			7,191		6,888		6,888	U
183	Closed Account Adjustments			498					U
Total Other Support Equipment				1,519,423		1,371,856		1,424,205	
Budget Activity 04: Spare and Repair Parts									
OPA2									
184	Initial Spares - C&E			46,151		27,243		27,243	U
Total Spare and Repair Parts				46,151		27,243		27,243	
Budget Activity 20: Undistributed									
Undistributed									
185	Adj to Match Continuing Resolution	A				-166,009		-166,009	U
Total Undistributed						-166,009		-166,009	
Total Other Procurement, Army				6,818,676		5,707,940		6,157,285	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
181	Special Equipment for User Testing										U
182	Tractor Yard										U
183	Closed Account Adjustments										U
Total Other Support Equipment				241,510		271,062				271,062	
<u>Budget Activity 04: Spare and Repair Parts</u>											
OPA2											
184	Initial Spares - C&E										U
Total Spare and Repair Parts											
<u>Budget Activity 20: Undistributed</u>											
Undistributed											
185	Adj to Match Continuing Resolution	A		-197,414		-197,414				-197,414	U
Total Undistributed				-197,414		-197,414				-197,414	
Total Other Procurement, Army				1,175,596		1,572,459		-72,000		1,500,459	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
181	Special Equipment for User Testing			8,289		8,289				8,289	U
182	Tractor Yard			6,888		6,888				6,888	U
183	Closed Account Adjustments										U
Total Other Support Equipment				1,613,366		1,695,267				1,695,267	
Budget Activity 04: Spare and Repair Parts											
OPA2											
184	Initial Spares - C&E			27,243		27,243				27,243	U
Total Spare and Repair Parts				27,243		27,243				27,243	
Budget Activity 20: Undistributed											
Undistributed											
185	Adj to Match Continuing Resolution	A		-363,423		-363,423				-363,423	U
Total Undistributed				-363,423		-363,423				-363,423	
Total Other Procurement, Army				6,955,536		7,729,744		-72,000		7,657,744	

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Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
181	Special Equipment for User Testing			5,319				5,319	U	
182	Tractor Yard			5,935				5,935	U	
183	Closed Account Adjustments								U	
Total Other Support Equipment				1,359,097		57,986		1,417,083		
<u>Budget Activity 04: Spare and Repair Parts</u>										
OPA2										
184	Initial Spares - C&E			38,269				38,269	U	
Total Spare and Repair Parts				38,269				38,269		
<u>Budget Activity 20: Undistributed</u>										
Undistributed										
185	Adj to Match Continuing Resolution	A							U	
Total Undistributed										
Total Other Procurement, Army				6,469,331		405,575		6,874,906		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

P-1 Line Item Number / Title:
DA0100 / Tactical Trailers/Dolly Sets

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	10	55	85	-	85	413	395	479	381	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	10.416	6.018	3.733	9.716	-	9.716	17.568	16.780	20.379	16.251	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	10.416	6.018	3.733	9.716	-	9.716	17.568	16.780	20.379	16.251	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	10.416	6.018	3.733	9.716	-	9.716	17.568	16.780	20.379	16.251	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>)	-	601.800	67.873	114.306	-	114.306	42.538	42.481	42.545	42.654	Continuing	Continuing

Description:

Tactical trailers and dolly sets are used to transport generators, shelters, drinking water, ammunition, and general cargo. This budget line funds the Light Engineer Utility Trailer (LEUT), Light Tactical Trailer (LTT), and the Heavy Expanded Mobility Ammunition Trailer (HEMAT). The prime movers for these trailers range from the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) to the 10-Ton M977 Series Heavy Expanded Mobility Tactical Truck (HEMTT). The Light Engineer Utility Trailer (LEUT) is a pintle towed light utility trailer. The LEUT will be used across the full spectrum of military operations to include deployments and to support nation-building operations. The LEUT will transport key construction enablers such as Skid Steer Loaders (SSL) and Backhoe Loaders (BHL). Two types of LEUTs are required. Type I LEUT is a 5-ton payload capacity trailer of which must be Low Velocity Air Drop (LVAD) capable. Type II LEUT is a 12-ton payload capacity trailer. The prime movers for the Type I and Type II LEUT are the HEMTT, 2.5 ton cargo, 5-ton cargo, and 5, 10, and 20-ton dump trucks. The Army Acquisition Objective for the LEUT is 2,563 (Type I: 1,359 and Type II: 1,204).

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	10	55	12	-	12	58	56	68	52
Total Obligation Authority	6.018	3.733	1.360	-	1.360	2.459	2.349	2.852	2.275
ANG	-	-	41	-	41	203	193	233	189
Total Obligation Authority	-	-	4.761	-	4.761	8.608	8.222	9.986	7.963
AR	-	-	32	-	32	152	146	178	140
Total Obligation Authority	-	-	3.595	-	3.595	6.501	6.209	7.541	6.013
Total: Secondary Distribution	10	55	85	-	85	413	395	479	381
Total Obligation Authority	6.018	3.733	9.716	-	9.716	17.568	16.780	20.379	16.251

Justification:

FY 2018 Base procurement dollars in the amount of \$9.716 million supports the procurement of 42 Type I LEUTs and 43 Type II LEUTs to include manuals, transportation, and fielding. Acquisition Strategy includes test articles and LRIP quantities for Type I and Type II trailers. The LEUT will provide engineer units with a critically needed dedicated small equipment transport capability. With the LEUT's ability

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>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>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>		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 D01001 / Semitrailers, Flatbed:

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	49	85	-	85	-	289	232	329	-	984
Gross/Weapon System Cost (<i>\$ in Millions</i>)	541.172	0.053	7.896	14.151	-	14.151	6.489	27.094	24.781	25.140	-	646.776
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	541.172	0.053	7.896	14.151	-	14.151	6.489	27.094	24.781	25.140	-	646.776
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	541.172	0.053	7.896	14.151	-	14.151	6.489	27.094	24.781	25.140	-	646.776

(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>)	-	-	161.143	166.482	-	166.482	-	93.751	106.815	76.413	-	657.293

Description:

The M870 series of Low-Bed Semitrailers, of which the M870A4 is the newest model, is a 40-ton mechanical folding gooseneck, level deck trailer with rear ramps capable of handling payloads on primary, secondary, and trail profiles. The semitrailer is a multi-axle trailer with vehicle front and rear end loading capability, 24 volt electrical system including light emitting diode (LED) lights and extensions to expand the trailer width. The semitrailer is connected to its prime mover, M983A4 Light Equipment Transporter (LET) Tractor, via a 3.5-inch king pin. The primary mission of the M870A4 is to transport engineering equipment, as well as pavers, compactors, the Hydraulic Excavator (HYEX) and dozers. The Army Acquisition Objective (AAO) is 1,858.

The M872A4 Semitrailer is a 34-ton dual purpose, break bulk container transporter. The M872A4 is a commercially-adapted semitrailer, with missions to transport a single 40-foot or two 20-foot ISO (International Organization for Standardization) containers, palletized cargo, and light combat and tactical vehicles. The AAO is 7,256.

The M172 Semitrailer Low Bed (STLB) is a 25-ton payload capacity semitrailer with a fixed goose neck, step deck and rear loading ramps. It is interoperable with a variety of truck tractors and is employed to transport construction equipment, miscellaneous equipment, disabled equipment, Class IV construction materials and logistical provisions. The AAO is 1,296.

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

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	
Army	-	49	85	-	85	-	143	63	190	
	Total Obligation Authority	0.053	7.896	14.151	-	14.151	6.489	14.288	6.643	14.280
ANG	-	-	-	-	-	-	78	150	97	
	Total Obligation Authority	-	-	-	-	-	6.885	15.578	7.371	
AR	-	-	-	-	-	-	68	19	42	
	Total Obligation Authority	-	-	-	-	-	5.921	2.560	3.489	
Total:	Quantity	49	85	-	85	-	289	232	329	

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

P-1 Line Item Number / Title:
 D01001 / Semitrailers, Flatbed:

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Secondary Distribution	Total Obligation Authority	0.053	7.896	14.151	-	14.151	6.489	27.094	24.781	25.140

Justification:

D00700 / SEMITRAILER 40-Ton M870: FY 2018 Base procurement dollars in the amount of \$2.651 million supports M870A4 Production Verification Testing (PVT). Testing will be completed by FY20.

D01600 / SEMITRAILER 34-Ton M872: FY 2018 Base procurement dollars in the amount of \$11.500 million supports the acquisition of 85 semitrailers to address urgent readiness issues. 48% of the of the M872 trailer fleet has been coded out of the Army because of severe corrosion within the trailer frame. The majority of the M872 trailer fleet is aged beyond its economic useful life and needs to be replaced.

Systems Engineering / Program Management (SE/PM) includes program management and systems engineering support required to provide for contract oversight. Salaries, benefits, travel, personnel training and other Government costs are included for retaining a professional acquisition workforce.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

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

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	204	-	179	-	179	176	173	112	113	-	957
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	60.000	-	53.000	-	53.000	53.000	53.000	35.108	36.108	-	290.216
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	60.000	-	53.000	-	53.000	53.000	53.000	35.108	36.108	-	290.216
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	60.000	-	53.000	-	53.000	53.000	53.000	35.108	36.108	-	290.216

(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>)	-	294.118	-	296.089	-	296.089	301.136	306.358	313.464	319.540	-	303.256

Description:

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

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

AAO: Department of the Army G8 intent is to divest older Ambulances and replace with new modernized Ambulances up to the requirement of 3,688.

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	-	-	179	-	179	176	173	112	113
	Total Obligation Authority	-	-	53.000	-	53.000	53.000	53.000	35.108	36.108
ANG	Quantity	139	-	-	-	-	-	-	-	-
	Total Obligation Authority	40.000	-	-	-	-	-	-	-	-
AR	Quantity	65	-	-	-	-	-	-	-	-
	Total Obligation Authority	20.000	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	204	-	179	-	179	176	173	112	113
	Total Obligation Authority	60.000	-	53.000	-	53.000	53.000	53.000	35.108	36.108

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:** D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4	P-5a, P-21			- / -	204 / 60.000	- / -	179 / 53.000	- / -	179 / 53.000
P-40	Total Gross/Weapon System Cost				- / -	204 / 60.000	- / -	179 / 53.000	- / -	179 / 53.000

*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 sum exactly due to rounding.

Justification:
 FY 2018 Base procurement dollars in the amount of \$53.000 million supports the modernization of the Army's HMMWV Ambulance fleet. The modernization effort will provide a modernization strategy to the future that supports uninterrupted ground, lifesaving medical evacuation in the Infantry Brigade Combat Team (IBCT) and echelons above brigade (EAB), and meets current and conceptual Army medical evacuation doctrine and concepts.

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)
		Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	204	-	179	-	179
Gross/Weapon System Cost (\$ in Millions)	-	60.000	-	53.000	-	53.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	60.000	-	53.000	-	53.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	60.000	-	53.000	-	53.000

(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)	-	294.118	-	296.089	-	296.089

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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																		
HMMWV Ambulance ^(f)	-	-	-	273.882	204	55.872	-	-	-	271.654	179	48.626	-	-	-	271.654	179	48.626
Product Management Support	-	-	-	-	-	3.000	-	-	-	-	-	2.650	-	-	-	-	-	2.650
Fielding	-	-	-	-	-	1.128	-	-	-	-	-	1.724	-	-	-	-	-	1.724
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	60.000	-	-	-	-	-	53.000	-	-	-	-	-	53.000
<i>Subtotal: Flyaway Cost</i>	-	-	-	-	-	60.000	-	-	-	-	-	53.000	-	-	-	-	-	53.000
Gross/Weapon System Cost	-	-	-	294.118	204	60.000	-	-	-	296.089	179	53.000	-	-	-	296.089	179	53.000

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	-	-	179	-	179
	Total Obligation Authority	-	-	53.000	-	53.000
ANG	Quantity	139	-	-	-	-
	Total Obligation Authority	40.000	-	-	-	-
AR	Quantity	65	-	-	-	-
	Total Obligation Authority	20.000	-	-	-	-
Total:	Quantity	204	-	179	-	179

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Exhibit P-5, Cost Analysis: FY 2018 Army			Date: May 2017			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)		Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4		
ID Code (A=Service Ready, B=Not Service Ready) :			MDAP/MAIS Code:			
Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Secondary Distribution	Total Obligation Authority	60.000	-	53.000	-	53.000

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army								Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)					Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4				
Cost Elements	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
HMMWV Ambulance ^(†)		2016	ROCK ISLAND ARSENAL / ROCK ISLAND IL	SS / FFP	RIA, Rock Island, IL	Oct 2016	Jun 2017	204	273.880	N		Jun 2015
HMMWV Ambulance ^(†)		2018	AM GENERAL LLC / SOUTH BEND IN	SS / FFP	TACOM, Warren, MI	Jan 2018	Aug 2018	179	271.650	Y		

^(†) indicates the presence of a P-21

Remarks:

FY2018: Congressional/AAE decision point on Public Private Partnership (PPP) is expected no later than June 2017.

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

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)										Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4									

Cost Elements (Units in Each)					Fiscal Year 2017																Fiscal Year 2018												BALANCE			
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017																Calendar Year 2018													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						
HMMWV Ambulance																																				
	1	2016	ARMY	204	0	204	A	-	-	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	4	4	4	4	4	4		0			
	2	2018	ARMY	179	0	179																												4	24	151
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S						
							C	O	E	A	E	A	A	A	U	U	U	E	C	O	D	A	E	A	A	U	U	U	E							
							T	V	C	N	B	R	P	Y	N	L	G	P	T	V	C	N	B	R	P	Y	N	L	U	G	P					

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)										Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019													Fiscal Year 2020													B A L A N C E	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019													Calendar Year 2020													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
HMMWV Ambulance																																	
	1	2016	ARMY	204	204	0																							0				
	2	2018	ARMY	179	28	151	24	24	60	43																			0				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)
		Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	ROCK ISLAND ARSENAL - ROCK ISLAND IL	9	60	60	0	4	6	10	0	0	0	0
2	AM GENERAL LLC - SOUTH BEND IN	8	60	60	0	4	7	11	0	0	0	0

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date: May 2017**

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

P-1 Line Item Number / Title:
 D15501 / Ground Mobility Vehicles (GMV)

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	10	100	-	100	145	150	154	169	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	4.907	40.935	-	40.935	48.078	50.956	50.000	50.000	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	-	4.907	40.935	-	40.935	48.078	50.956	50.000	50.000	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	4.907	40.935	-	40.935	48.078	50.956	50.000	50.000	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>)	-	-	490.700	409.350	-	409.350	331.572	339.707	324.675	295.858	Continuing	Continuing

Description:

The Army Ground Mobility Vehicle (GMV) provides enhanced tactical mobility for an Infantry Brigade Combat Team (IBCT) 9-Soldier infantry squad with their associated equipment to move quickly around the battlefield. This capability is required across the range of military operations facing IBCT units conducting crises response, initial entry, and selected decisive action missions. GMV deploys worldwide by sea, air, and land modes to support strategic deployment and operational maneuver in accordance with Army and Joint doctrine. This capability provides flexibility for entry operations (permissive and non-permissive) to counter threat anti-access strategies by using multiple austere entry points to bring in combined arms configured units.

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army									
Quantity	-	10	100	-	100	145	150	154	169
Total Obligation Authority	-	4.907	40.935	-	40.935	48.078	50.956	50.000	50.000
Total:									
Secondary Distribution									
Quantity	-	10	100	-	100	145	150	154	169
Total Obligation Authority	-	4.907	40.935	-	40.935	48.078	50.956	50.000	50.000

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 D15501 / Ground Mobility Vehicles (GMV)

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D15505 / Ground Mobility Vehicles (Light) GMV (L)	P-5a, P-21	B		- / -	- / -	10 / 4.907	100 / 40.935	- / -	100 / 40.935
P-40	Total Gross/Weapon System Cost				- / -	- / -	10 / 4.907	100 / 40.935	- / -	100 / 40.935

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

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

Justification:
 The FY2018 Base procurement dollars in the amount of \$40.935 million supports the procurement of 100 GMVs to support production of the Army Version of the GMV1.1 SOCOM Vehicle, logistics product development, engineering support and program management. On 27 Feb 2017 a Directed Requirement was signed by HQDA G8 which approved the procurement of the GMV off the existing SOCOM GMV1.1 contract being executed by PM Family of Special Operations Vehicles (FOSOV). The GMV is a critical program in the Combat Vehicle Modernization Strategy. The GMVs mobility coupled with speed will substantially increase IBCT tactical employment options and rapidly deploy infantry elements to positions of advantage.

The Directed Requirement established an Army Acquisition Objective (AAO) of 2,065 vehicles for the Army and 317 vehicles for United States Army Special Operations Command (USASOC). The current Army Procurement Objective (APO) is 295 vehicles for the 5 Airborne IBCTs and 317 vehicles for USASOC.

An Army Capability Production Document (CPD) annex to the approved SOCOM GMV1.1 CPD is currently under development.

The change in Unit Cost from FY17 to FY18 is due to the change in acquisition strategy. On 27 Feb 2017 a Directed Requirement was signed by HQDA G8 which approved the procurement of the GMV off the existing SOCOM GMV1.1 contract being executed by PM FOSOV. The unit cost for a GMV off the SOCOM contract is higher than the unit cost for a full and open competition.

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)
		Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)

ID Code (A=Service Ready, B=Not Service Ready) : B	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	-	10	100	-	100
Gross/Weapon System Cost (\$ in Millions)	-	-	4.907	40.935	-	40.935
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	4.907	40.935	-	40.935
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	4.907	40.935	-	40.935

(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)	-	-	490.700	409.350	-	409.350

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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																		
Ground Mobility Vehicles (GMV) ⁽¹⁾	-	-	-	-	-	-	247.000	10	2.470	260.000	100	26.000	-	-	-	260.000	100	26.000
Program Management	-	-	-	-	-	-	-	-	1.263	-	-	-	-	-	-	-	-	-
Source Selection Evaluation Board	-	-	-	-	-	-	-	-	0.935	-	-	-	-	-	-	-	-	-
Fielding	-	-	-	-	-	-	-	-	0.032	-	-	-	-	-	-	-	-	-
Logistics Development	-	-	-	-	-	-	-	-	0.207	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	4.907	-	-	26.000	-	-	-	-	-	26.000
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	4.907	-	-	26.000	-	-	-	-	-	26.000
Logistics Cost																		
Non Recurring Cost																		
Logistics Development	-	-	-	-	-	-	-	-	-	-	-	5.877	-	-	-	-	-	5.877
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	5.877	-	-	-	-	-	5.877
Subtotal: Logistics Cost	-	-	-	-	-	-	-	-	-	-	-	5.877	-	-	-	-	-	5.877
Support - Engineering Change Proposals Cost																		
Engineering Change Proposals	-	-	-	-	-	-	-	-	-	-	-	0.750	-	-	-	-	-	0.750
Subtotal: Support - Engineering Change Proposals Cost	-	-	-	-	-	-	-	-	-	-	-	0.750	-	-	-	-	-	0.750

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)
		Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)
ID Code (A=Service Ready, B=Not Service Ready) : B		MDAP/MAIS Code:

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.700	-	-	-	-	-	0.700
<i>Subtotal: Support - Fielding Cost</i>	-	-	-	-	-	-	-	-	-	-	-	0.700	-	-	-	-	-	0.700
Support - Program Management Cost																		
Government Management	-	-	-	-	-	-	-	-	-	-	-	3.500	-	-	-	-	-	3.500
<i>Subtotal: Support - Program Management Cost</i>	-	-	-	-	-	-	-	-	-	-	-	3.500	-	-	-	-	-	3.500
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	-	-	-	-	-	-	4.108	-	-	-	-	-	4.108
<i>Subtotal: Support - System Test and Evaluation Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.108	-	-	-	-	-	4.108
Gross/Weapon System Cost	-	-	-	-	-	-	490.700	10	4.907	409.350	100	40.935	-	-	-	409.350	100	40.935

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	-	10	100	-	100
	Total Obligation Authority	-	4.907	40.935	-	40.935
Total:	Quantity	-	10	100	-	100
Secondary Distribution	Total Obligation Authority	-	4.907	40.935	-	40.935

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)				Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)				

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
Ground Mobility Vehicles (GMV) ^(†)		2017	GD-OTS / St. Petersburg, FL	C / FFP	SOCOM Tampa, FL	Nov 2017	Feb 2018	10	247.000	Y		
Ground Mobility Vehicles (GMV) ^(†)		2018	GD-OTS / St. Petersburg, FL	C / FFP	SOCOM Tampa, FL	Dec 2017	Mar 2018	100	260.000	Y		

^(†) indicates the presence of a P-21

Remarks:

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

The change in Unit Cost from FY17 to FY18 is due to the change in acquisition strategy. On 27 Feb 2017 a Directed Requirement was signed by HQDA G8 which approved the procurement of the GMV off the existing SOCOM GMV1.1 contract being executed by PM FOSOV. The unit cost for a GMV off the SOCOM contract is higher than the unit cost for a full and open competition.

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)										Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018													Fiscal Year 2019													BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018													Calendar Year 2019													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Ground Mobility Vehicles (GMV)																																	
	1	2017	ARMY	10	0	10		A	-	-	-	10																		0			
	1	2018	ARMY	100	0	100							8	8	8	8	8	8	8	8	9	9	9	9						0			
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	A	M	J	J	A	S		
							C	O	E	A	E	A	A	A	U	U	U	E	C	O	V	E	A	E	A	P	A	U	U	U	E		
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	U	G	P		

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Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV)
		Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	GD-OTS - St. Petersburg, FL	10	20	60	12	2	3	5	0	3	3	6

Remarks:
PL GMV will work with PM FOSOV to ensure production quantities from both entities maintain a production rate above the minimum sustaining rate for the GMV1.1 contract.

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

P-1 Line Item Number / Title:
 D10000 / ARNG HMMWV Modernization Program

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1,819	323	-	-	-	-	-	-	-	-	-	2,142
Gross/Weapon System Cost (<i>\$ in Millions</i>)	359.868	100.000	-	-	-	-	-	-	-	-	-	459.868
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	359.868	100.000	-	-	-	-	-	-	-	-	-	459.868
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	359.868	100.000	-	-	-	-	-	-	-	-	-	459.868

(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>)	197.838	309.598	-	-	-	-	-	-	-	-	-	214.691

Description:

The Army National Guard (ARNG) requires its existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleet be modernized to the current configuration. The ARNG requires new M997A3 Ambulances. PD, Light Tactical Vehicles, in partnership with AM General and Rock Island Arsenal, provide new production ambulances; supporting both the organic and industrial bases. Prior year funding supported vehicle upgrades that 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 consists 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. A Public Private Partnership (PPP) exists for the ARNG HMMWV Modernization Program that workloads and supports both the organic and industrial base.

Congress added 60M in FY 2016 funds for this program for HMMWV Ambulance that was realigned to SSN D15406, Ambulance, 4 Litter, 5/4 Ton 4X4.

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
ANG	Quantity	323	-	-	-	-	-	-	-	-
	Total Obligation Authority	100.000	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	323	-	-	-	-	-	-	-	-
	Total Obligation Authority	100.000	-	-	-	-	-	-	-	-

Justification:

There are no FY 2018 Base procurement requirements for this program.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles
P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL VEHICLE

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	396	686	1,828	2,110	-	2,110	2,881	3,067	2,656	2,877	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	164.615	249.911	587.514	804.440	-	804.440	1,078.794	1,099.507	1,135.483	1,168.494	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	164.615	249.911	587.514	804.440	-	804.440	1,078.794	1,099.507	1,135.483	1,168.494	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	164.615	249.911	587.514	804.440	-	804.440	1,078.794	1,099.507	1,135.483	1,168.494	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>)	415.694	364.302	321.397	381.251	-	381.251	374.451	358.496	427.516	406.150	Continuing	Continuing

Description:

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

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

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	686	1,828	2,110	-	2,110	2,610	1,974	2,380	2,277
	Total Obligation Authority	249.911	587.514	804.440	-	804.440	977.318	707.798	1,020.180	920.318
ANG	Quantity	-	-	-	-	-	271	645	276	600
	Total Obligation Authority	-	-	-	-	-	101.476	231.155	115.303	248.176
AR	Quantity	-	-	-	-	-	-	448	-	-
	Total Obligation Authority	-	-	-	-	-	-	160.554	-	-
Total:	Quantity	686	1,828	2,110	-	2,110	2,881	3,067	2,656	2,877
Secondary Distribution	Total Obligation Authority	249.911	587.514	804.440	-	804.440	1,078.794	1,099.507	1,135.483	1,168.494

Justification:

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL VEHICLE
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605812M, 0605812A, 0206211M
Line Item MDAP/MAIS Code: N/A		
<p>FY 2018 Base procurement dollars in the amount of \$804.440 million supports a quantity of 2,110 JLTV's of various configurations to fulfill the requirements of multiple mission roles and minimize ownership costs for the Army's Light Tactical Vehicle fleet. Other FY 2018 budget activities include kit procurement, engineering change orders, program management, contractor systems engineering/program management (SEPM), System Technical Support (STS), Training Aids, Devices, Simulators and Simulation (TADSS). Funding also supports the continuation of the JLTV test program to include Production Qualification Test (PQT), and Reliability Qualification Test (RQT) in support of Initial Operational Capability (IOC); scheduled for FY 2020. Increase in support costs from FY17 to FY18 due to the increased production of JLTV (282 additional vehicles). Increase in kit procurement from FY17 to FY18 due to purchasing 33% of the armor kits for vehicles procured from FY15-FY18 as well as kits needed in order to field.</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>		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

P-1 Line Item Number / Title:
D16001 / TRUCK, DUMP, 20T (CCE)

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	4	-	-	-	-	67	141	141	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	45.658	-	3.927	0.967	-	0.967	9.911	29.870	60.466	61.343	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	45.658	-	3.927	0.967	-	0.967	9.911	29.870	60.466	61.343	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	45.658	-	3.927	0.967	-	0.967	9.911	29.870	60.466	61.343	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>)	-	-	981.750	-	-	-	-	445.821	428.837	435.057	Continuing	Continuing

Description:

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

The Approved Acquisition Objective (AAO) is 1,224 vehicles.

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	-	4	-	-	-	-	22	68	75
	-	3.927	0.967	-	0.967	9.911	3.920	20.148	24.009
ANG	-	-	-	-	-	-	22	48	52
	-	-	-	-	-	-	12.510	26.738	29.474
AR	-	-	-	-	-	-	23	25	14
	-	-	-	-	-	-	13.440	13.580	7.860
Total:	-	4	-	-	-	-	67	141	141
Secondary Distribution	-	3.927	0.967	-	0.967	9.911	29.870	60.466	61.343

Justification:

FY 2018 Base procurement dollars in the amount of \$0.967 million will support Product Verification Test and System Engineering Program Management (SEPM).

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: D16001 / TRUCK, DUMP, 20T (CCE)
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604622A
Line Item MDAP/MAIS Code: N/A		
<p>SEPM includes PM and System Engineering support required to conduct requirements analysis, specification development, program management and contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.</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>		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 D15500 / Family Of Medium Tactical Veh (FMTV)

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604604A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	14,110	1,155	1,252	37	-	37	190	502	409	386	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	13,191.847	334.038	352.769	78.650	-	78.650	98.231	198.312	193.404	182.838	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	13,191.847	334.038	352.769	78.650	-	78.650	98.231	198.312	193.404	182.838	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	13,191.847	334.038	352.769	78.650	-	78.650	98.231	198.312	193.404	182.838	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>)	934.929	289.210	281.764	2,125.676	-	2,125.676	517.005	395.044	472.870	473.674	Continuing	Continuing

Description:

The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers, based on a common chassis, that vary by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2-1/2-ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5-ton capacity, consisting of cargo, tractor, van, wrecker, load handling system, and dump truck models. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV performs over 55% of the Army's local, line haul, and unit resupply missions in combat, combat support, and combat service support units. Extended applications of the FMTV include support to other Army requirements such as: High Mobility Artillery Rocket System (HIMARS); Warfighter Information Network - Tactical (WIN-T); Patriot; Aviation Ground Support Equipment (AGSE); Chemical and Biological Protection Shelter (CBPS); Medium Extended Air Defense System (MEADS); CAMEL II Unit Water Pod System; Terminal High Altitude Area Defense (THAAD); and EQ-36 Fire Finder Radar. FMTV trailers (LMTV & MTV) have the same payload as the LMTV/MTV trucks.

The Approved Acquisition Objective (AAO) is 83,185 trucks: 45,090 MTV trucks, 38,095 LMTV trucks.

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

D03500 - The M1082 Light Medium Tactical Vehicle (LMTV) Trailer is designed to be towed by the Medium Tactical Vehicle (MTV) family of vehicles. The M1082 is a single axle trailer with a gross payload capacity of 5,000 pounds. The trailer is equipped with an air brake system actuated by the prime mover and a parking brake system to prevent movement of the trailer when not connected to the prime mover.

D04500 - The M1095 Medium Tactical Vehicle (MTV) Trailer is designed to be towed by the MTV family of vehicles. The M1095 is a dual axle trailer with a gross payload capacity of 10,000 pounds. The trailer is equipped with an air brake system actuated by the prime mover (truck) and a parking brake system to prevent movement of the trailer when not connected to the truck. The M1147 Load Handling System (LHS) Trailer is designed to be a companion trailer to the M1148 LHS truck. The M1147 is capable of transporting Flatracks M1 & M1077, Container Roll On/Off Platform (CROP) M3 & M3A1, and standard ISO Container/Shelter (8' x 8' x 20') with a 17,600 lb payload capacity. The M1147 LHS trailers is a wagon type trailer with a turntable style front axle, an Air Ride Suspension with an Air Pressure Sensor Gage for Overload Indication, and an air assist feature that allows one Soldier to couple the trailer tongue to the M1148 LHS truck pintle.

D13500 - The Light Medium Tactical Vehicle (LMTV) family includes three trucks with 2.5 ton capacity. The M1078A1P2 2.5 Ton Cargo Truck is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is also equipped with optional bench seats for the transport of Soldiers. The M1079A1P2 LMTV 2.5 Ton Van is designed to transport cargo and tools and function as a command and control unit configurable to each unit's mission requirements. The van body is equipped with an electrical system, blackout lighting, and heating and cooling

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 D15500 / Family Of Medium Tactical Veh (FMTV)

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604604A

Line Item MDAP/MAIS Code: N/A

capabilities. The cab design for both these A1P2 variants is armor-capable under the Army's Long Term Armoring Strategy (LTAS) and designed with integrated armor in difficult to install locations with accessories for the acceptance of "B-kit" armor panels. These cabs enable the Soldier to adapt the system to the mission, threat, or new armor technologies. Key system components have been upgraded to enable the system to carry the additional armor weight while retaining the 5,000 pound payload. The M1081A1 Truck Airdrop Cargo is designed to be loaded on and dropped from C130 aircraft into remote areas where landing strips are not available. The bed side rails are mounted on hinges to facilitate loading/unloading and the cargo bed comes equipped with a removable bench seat kit which can be folded down and stowed when not in use to transport Soldiers.

D14500 - The Medium Tactical Vehicle (MTV) family has a 5-ton capacity consisting of cargo, tractor, van, wrecker, load handling system and dump truck models. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. All the FMTV A1P2 variants have an armor-capable cab designed under the Army's Long Term Armoring Strategy. The cab is designed with integrated armor in difficult to install locations and has appurtenances for the acceptance of B-kit armor panels. This cab enables the Soldier to adapt the system to the mission, threat, or new armor technologies. All A1P2 models have key system components upgraded to enable the system to carry the additional armor weight while retaining its payload capacity. The M1083A1P2 5-ton Cargo Truck is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is equipped with optional bench seats for the transport of Soldiers. The M1084A1P2 Cargo Truck with Material Handling Equipment (MHE) is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The system is equipped with a crane capable of lifting 11,000 lbs. The M1085A1P2 Long Wheelbase Cargo Truck is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is lengthened to provide additional cargo space. The M1086A1P2 Long Wheelbase Cargo Truck with MHE is designed to transport cargo and Soldiers. Bed side rails are mounted on hinges and can be lowered to facilitate loading. The cargo bed is lengthened to provide additional cargo space. The system is also equipped with a crane capable of lifting 11,000 lbs. The M1087A1P2 Expansive Van is designed to function as a mobile office. The van body features two sliding sections which deploy to increase the total internal work area volume. The on board 12 Volt Alternating Current (VAC) and 24 Volt Direct Current (VDC) electrical systems provide power for equipment and the integrated Heating, Ventilation and Air Condition (HVAC) and blackout lighting systems. The M1088A1P2 Tractor is designed for line-haul operations. The tractor is the prime mover for the M871 semi-trailer and can tow this trailer both on and off road. Equipped with a Society of Automotive Engineers (SAE) J700 2.0-inch kingpin, the tractor can tow trailers up to 80,000 lb Gross Combined Weight (GCW). The M1089A1P2 Wrecker is designed for recovery of FMTV and smaller vehicles via lift and flat tow. Key system components have been upgraded to enable the system to recover B-Kit equipped FMTV vehicles in both lift and tow configurations. The system is equipped with an upgraded under lift assembly rated to 17,000 lbs at maximum extension, two 30,000 lb main recovery winches, a 15,500 lb rated self recovery winch, two hydraulic stiff legs for anchoring, and a crane capable of lifting 14,200 lbs. The M1093 Standard Cargo Truck, Low Velocity Air Drop (LVAD) is designed to be loaded on and dropped from C130 aircraft into remote areas where landing strips are not available. The vehicle is equipped to transport cargo and Soldiers, as required. It has a payload capacity of 10,000 pounds and to facilitate loading/unloading, the bed side rails are mounted on hinges. The cargo bed comes equipped with a removable bench seat kit for transport of Soldiers. The M1148A1P2 Load Handling System (LHS) is designed for transporting 8x8x20 ft ISO containers and flat racks. The system is equipped with an on board Container Handling Unit (CHU) and stowage system which fold for air transport and in cab LHS system controls. The system can also load its companion M1147 LHS Trailer. The M1157A1P2 Dump Truck is designed to transport cargo and Soldiers. The dump system features in-cab tilt and tailgate release controls, payload indication system, manual hydraulic and pneumatic bypasses, and the capability for troop seats. The system can be equipped with or without a self-recovery winch kit capable of fore and aft vehicle recovery.

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	655	777	26	-	26	104	289	222	210
	Total Obligation Authority	183.767	219.193	54.655	-	54.655	53.809	114.075	105.161	99.668
ANG	Quantity	286	223	5	-	5	40	99	86	82
	Total Obligation Authority	85.056	62.790	11.498	-	11.498	20.608	39.020	40.464	38.721
AR	Quantity	214	252	6	-	6	46	114	101	94
	Total Obligation Authority	65.215	70.786	12.497	-	12.497	23.814	45.217	47.779	44.449
Total: Secondary Distribution	Quantity	1,155	1,252	37	-	37	190	502	409	386
	Total Obligation Authority	334.038	352.769	78.650	-	78.650	98.231	198.312	193.404	182.838

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 D15500 / Family Of Medium Tactical Veh (FMTV)

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604604A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)	P-5a		746	2,264 / 4,872.030	368 / 81.332	184 / 40.931	- / -	- / -	- / -
P-5	D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)	P-5a, P-21		746	11,846 / 8,319.817	787 / 252.706	1,068 / 311.838	37 / 78.650	- / -	37 / 78.650
P-40	Total Gross/Weapon System Cost				14,110 / 13,191.847	1,155 / 334.038	1,252 / 352.769	37 / 78.650	- / -	37 / 78.650

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

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

Justification:
 FY 2018 Base Procurement dollars in the amount of \$78.650 million supports a quantity of 37 various A1P2 Medium Tactical Vehicle Trucks and 49 A2 First Article Test vehicles. The 37 various Medium Tactical Vehicles Trucks 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. Funding supports the award of a Competitive Follow On contract and procurement of 49 First Article Test vehicles to include the next generation FMTV (A2) Technical Data Package. FMTV truck enhancements are inclusive of suspension upgrades, underbody protection kit, electrical power enhancement, increased engine power and expanded data-bus.
 PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional acquisition workforce.

There are no FY18 OCO Procurement dollars.

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

LIGHT MEDIUM TACTICAL VEHICLE TRAILER D03500
 There are no FY 2018 Base Procurement funding requirements for this program.
 There are no FY 2018 OCO Procurement funding requirements for this program

MEDIUM TACTICAL VEHICLE TRAILER D04500
 There are no FY 2018 Base Procurement funding requirements for this program.
 There are no FY 2018 OCO Procurement funding requirements for this program.

LIGHT MEDIUM TACTICAL VEHICLE FAMILY D13500
 There are no FY 2018 Base Procurement funding requirements for this program.
 There are no FY 2018 OCO Procurement funding requirements for this program.

MEDIUM TACTICAL VEHICLE FAMILY D14500
 FY 2018 Base Procurement dollars in the amount of \$78.650 million supports a quantity of 37 various A1P2 Medium Tactical Vehicle Trucks and 49 A2 First Article Test vehicles. The 37 various Medium Tactical Vehicles Trucks 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. Funding supports the award of a Competitive Follow On contract and procurement of 49 First Article Test vehicles to include the next generation FMTV (A2) Technical Data Package. FMTV truck enhancements are inclusive of suspension upgrades, underbody protection kit, electrical power enhancement, increased engine power and expanded data-bus.

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604604A
Line Item MDAP/MAIS Code: N/A		
<p>PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional acquisition workforce.</p> <p>There are no FY 2018 OCO Procurement funding requirements for this program.</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>		

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	2,264	368	184	-	-	-
Gross/Weapon System Cost (\$ in Millions)	4,872.030	81.332	40.931	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	4,872.030	81.332	40.931	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	4,872.030	81.332	40.931	-	-	-

(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)	2,151.957	221.011	222.451	-	-	-

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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 ^(†)	151.881	1,974	299.814	192.549	368	70.858	189.565	184	34.880	-	-	-	-	-	-	-	-	-
--LMTV Cargo W/W M1078	145.782	101	14.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--LMTV Van M1079	205.751	189	38.887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kits	-	-	0.895	-	-	0.811	-	-	1.070	-	-	-	-	-	-	-	-	-
Recurring Engineering (STS)	-	-	4.676	-	-	-	-	-	0.277	-	-	-	-	-	-	-	-	-
Quality Assurance	-	-	0.133	-	-	-	-	-	0.257	-	-	-	-	-	-	-	-	-
FRET	-	-	0.409	-	-	5.836	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Changes	-	-	1.720	-	-	2.125	-	-	1.081	-	-	-	-	-	-	-	-	-
Program Management	-	-	11.255	-	-	-	-	-	1.897	-	-	-	-	-	-	-	-	-
Testing	-	-	0.042	-	-	-	-	-	0.028	-	-	-	-	-	-	-	-	-
Fielding	-	-	4,499.476	-	-	1.702	-	-	1.441	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>4,872.030</i>	-	-	<i>81.332</i>	-	-	<i>40.931</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	<i>4,872.030</i>	-	-	<i>81.332</i>	-	-	<i>40.931</i>	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	2,151.957	2,264	4,872.030	221.011	368	81.332	222.451	184	40.931	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	216	114	-	-	-
	Total Obligation Authority	47.738	25.432	-	-	-
ANG	Quantity	88	33	-	-	-
	Total Obligation Authority	19.449	7.286	-	-	-
AR	Quantity	64	37	-	-	-
	Total Obligation Authority	14.145	8.213	-	-	-
Total:	Quantity	368	184	-	-	-
Secondary Distribution	Total Obligation Authority	81.332	40.931	-	-	-

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)				

Cost Elements	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 Cargo M1078		2016	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Sep 2016	Sep 2017	368	192.550	Y		
--LMTV Cargo M1078		2017	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Sep 2017	Sep 2018	184	189.570	Y		

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (<i>Units in Each</i>)	11,846	787	1,068	37	-	37
Gross/Weapon System Cost (<i>\$ in Millions</i>)	8,319.817	252.706	311.838	78.650	-	78.650
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	8,319.817	252.706	311.838	78.650	-	78.650
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	8,319.817	252.706	311.838	78.650	-	78.650

(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>)	702.331	321.100	291.983	2,125.676	-	2,125.676

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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 Vehicles ^(†)	285.564	11,846	3,382.788	228.257	787	179.638	226.217	1,068	241.600	279.514	37	10.342	-	-	-	279.514	37	10.342
Kits	-	-	11.400	-	-	1.909	-	-	7.137	-	-	1.981	-	-	-	-	-	1.981
Recurring Engineering (STS)	-	-	49.058	-	-	13.831	-	-	1.846	-	-	3.848	-	-	-	-	-	3.848
Quality Assurance	-	-	2.982	-	-	1.978	-	-	1.717	-	-	4.027	-	-	-	-	-	4.027
FRET	-	-	167.541	-	-	16.367	-	-	29.862	-	-	1.278	-	-	-	-	-	1.278
Engineering Changes	-	-	32.968	-	-	5.390	-	-	7.213	-	-	0.310	-	-	-	-	-	0.310
Program Support	-	-	65.155	-	-	19.699	-	-	12.661	-	-	14.984	-	-	-	-	-	14.984
Testing	-	-	0.510	-	-	1.647	-	-	0.190	-	-	33.913	-	-	-	-	-	33.913
Fielding	-	-	4,607.415	-	-	12.247	-	-	9.612	-	-	1.115	-	-	-	-	-	1.115
Data	-	-	-	-	-	-	-	-	-	-	-	6.852	-	-	-	-	-	6.852
<i>Subtotal: Recurring Cost</i>	-	-	8,319.820	-	-	252.706	-	-	311.838	-	-	78.650	-	-	-	-	-	78.650
<i>Subtotal: Flyaway Cost</i>	-	-	8,319.820	-	-	252.706	-	-	311.838	-	-	78.650	-	-	-	-	-	78.650
Gross/Weapon System Cost	702.331	11,846	8,319.817	321.100	787	252.706	291.983	1,068	311.838	2,125.676	37	78.650	-	-	-	2,125.676	37	78.650

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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 sum exactly due to rounding.

Cost Element Breakout	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Various Vehicles	285.564	11,846	3,382.788	228.257	787	179.638	226.217	1,068	241.600	279.514	37	10.342	-	-	-	279.514	37	10.342
--MTV Cargo M1083	153.023	4,020	615.151	210.214	257	54.025	209.562	331	69.365	213.667	9	1.923	-	-	-	213.667	9	1.923
--MTV Cargo w/winch M1083	158.869	887	140.917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo-Long Wheel Base (LWB) M1085	307.720	1,444	444.347	213.849	219	46.833	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo-LWB w/winch M1085	162.508	65	10.563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo MHE M1084	378.477	325	123.005	289.667	3	0.869	289.606	221	64.003	295.500	2	0.591	-	-	-	295.500	2	0.591
--MTV LWB Cargo w/ MHE M1086	214.556	9	1.931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV 10 Ton Dump M1157	179.123	827	148.135	249.957	23	5.749	-	-	-	-	-	-	-	-	-	-	-	-
--MTV 10 Ton Dump M1157 w/winch	374.267	820	306.899	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Tractor M1088	307.902	1,855	571.159	213.079	241	51.352	209.752	516	108.232	213.889	9	1.925	-	-	-	213.889	9	1.925
--MTV Wrecker M1089	650.320	347	225.661	477.000	36	17.172	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Expansable Van M1087	653.345	1,195	780.747	454.750	8	3.638	-	-	-	-	-	-	-	-	-	-	-	-
--MTV LHS M1148	274.462	52	14.272	-	-	-	-	-	-	347.235	17	5.903	-	-	-	347.235	17	5.903

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	439	663	26	-	26
	Total Obligation Authority	136.028	193.761	54.655	-	54.655
ANG	Quantity	198	190	5	-	5
	Total Obligation Authority	65.607	55.504	11.498	-	11.498
AR	Quantity	150	215	6	-	6
	Total Obligation Authority	51.071	62.573	12.497	-	12.497
Total:	Quantity	787	1,068	37	-	37
Secondary Distribution	Total Obligation Authority	252.706	311.838	78.650	-	78.650

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)				

Cost Elements	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 Vehicles ^(†)		2016	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Sep 2016	Sep 2017	787	228.260	Y		
Various Vehicles ^(†)		2017	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Sep 2017	Sep 2018	1,068	226.220	Y		
Various Vehicles ^(†)		2018	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 2018	Mar 2019	37	279.510	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: FY 2018 Army																		Date: May 2017											
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016														Fiscal Year 2017														B A L A N C E														
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																		
Various Vehicles																																																
Prior Years Deliveries: 11846																																																
1	2016	ARMY		787		0	787																									A -														66	721	
1	2016	FMS (†)		48		0	48																										A -														4	44
1	2016	AF (†)		4		0	4																										A -														1	3
1	2016	OTH (†)		114		0	114																										A -														9	105
1	2016	Total		953		0	953																										-														80	873
1	2017	ARMY		1,068		0	1,068																										A -															1,068
1	2018	ARMY		37		0	37																										-															37

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2018												Fiscal Year 2019												BALANCE					
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L		A U G	S E P			
Various Vehicles																																		
Prior Years Deliveries: 11846																																		
1		2016	ARMY	787	66	721	66	66	66	66	66	66	66	65	65	65	64														0			
1		2016	FMS (†)	48	4	44	4	4	4	4	4	4	4	4	4	4	4														0			
1		2016	AF (†)	4	1	3	1	1	1	-	-	-	-	-	-	-	-														0			
1		2016	OTH (†)	114	9	105	9	9	9	9	9	10	10	10	10	10	10														0			
1		2016	Total	953	80	873	80	80	80	79	79	80	80	79	79	79	78	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
1		2017	ARMY	1,068	0	1,068	-	-	-	-	-	-	-	-	-	-	-	89	89	89	89	89	89	89	89	89	89	89	89	89	0			
1		2018	ARMY	37	0	37						A	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	3	4	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				

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020														Fiscal Year 2021														BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020														Calendar Year 2021														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Various Vehicles																																			
Prior Years Deliveries: 11846																																			
1		2016	ARMY	787	787	0																													0
1		2016	FMS (†)	48	48	0																													0
1		2016	AF (†)	4	4	0																													0
1		2016	OTH (†)	114	114	0																													0
1		2016	Total	953	953	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
1		2017	ARMY	1,068	1,068	0																													0
1		2018	ARMY	37	17	20	4	4	4	4	4																								0
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
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)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Corp - Oshkosh	4	20	650	0	6	12	18	0	3	12	15

(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.
 "A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

P-1 Line Item Number / Title:
 D15800 / Firetrucks & Associated Firefighting Equip

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	18	16	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	151.868	8.444	7.460	19.404	-	19.404	15.024	23.256	25.904	26.422	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	151.868	8.444	7.460	19.404	-	19.404	15.024	23.256	25.904	26.422	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	151.868	8.444	7.460	19.404	-	19.404	15.024	23.256	25.904	26.422	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>)	-	469.111	466.250	-	-	-	-	-	-	-	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 are of standard commercial design with only slight modifications. Examples include Structural Pumpers, Ladder Trucks, Hazardous Material (HAZMAT)/Rescue Trucks, Brush Tanker, Airfield Crash Trucks, and Mobile Water Supply fire trucks. These trucks are needed by all the Installation Management Command (IMCOM) regions, as well as by other Army Commands and units. The Army's Fire Fighting Vehicles are essential to all military installations and to many local communities for preservation of life and property. The Army fire fighting vehicles not only respond to fires on installations and within local communities, but also to forest fires, aircraft, train, automobile accidents and hazardous material incidents. Procurements are made to fill shortages or to replace fire trucks that have reached over-aged or unserviceable condition. Non-tactical fire trucks is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO).

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army									
Quantity	17	15	-	-	-	-	-	-	-
Total Obligation Authority	8.047	7.007	19.404	-	19.404	15.024	23.256	25.904	26.422
ANG									
Quantity	1	1	-	-	-	-	-	-	-
Total Obligation Authority	0.397	0.453	-	-	-	-	-	-	-
Total: Secondary Distribution	18	16	19.404	-	19.404	15.024	23.256	25.904	26.422
Total Obligation Authority	8.444	7.460	19.404	-	19.404	15.024	23.256	25.904	26.422

Justification:

FY 2018 Base procurement dollars in the amount of \$19.404 million supports Army installations and units with fire fighting protection and emergency response capability. A total of 42 Non-Tactical Fire Trucks are needed to replace over-aged trucks and fill existing shortages. Many over age trucks are unsafe, unable to respond to fire calls and uneconomical to repair. These trucks are needed by all the Installation

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles		P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>Management Command (IMCOM) Regions: Atlantic, Central, Pacific, Korea and Europe, as well as other Army Commands and reporting Units. Examples include Structural Pumpers, Ladder Trucks, Airfield Crash Trucks, and Mobile Water Supply fire trucks.</p> <p>The increase in budget for FY 2018 represents a plan to replace a higher quantity of fire trucks each year, beginning in FY 2018, in order to lower the average age of the Army fire truck fleet for continued improvement in fire and emergency response capabilities.</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>		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date: May 2017**

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

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

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	253	345	481	359	262	621	298	43	-	-	-	2,041
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,594.339	30.849	45.686	81.656	25.874	107.530	83.204	76.073	-	-	-	3,937.681
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	3,594.339	30.849	45.686	81.656	25.874	107.530	83.204	76.073	-	-	-	3,937.681
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	3,594.339	30.849	45.686	81.656	25.874	107.530	83.204	76.073	-	-	-	3,937.681

(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>)	14,206.874	89.417	94.981	227.454	98.756	173.156	279.208	1,769.140	-	-	-	1,929.290

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) which is currently in sustained production. 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 Stryker's 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.

The Heavy Equipment Transport System (HETS) is an effort to meet highway transportability requirements of the M1A2 Abrams Main Battle Tank in the United States Army Europe (USAREUR) Area of Operation (AOR). The currently fielded and combat laded M1A2 SEPv2 exceeds the payload rating of the currently fielded HETS. Additionally, axle weight standards in Europe are unable to be met by the current system. therefore, the M1A2 is unable to be transported legally in the USAREUR AOR. HETS provides a material solution to this problem by sourcing a platform to meet both the payload and permit-ability requirements to transport the M1A2. This includes a target payload rating of approximately 75 (tons) while keeping individual axle weights below 11.5 metric tons (11,500 kg). The HETS fleet is an essential combat enabler in moving the M1A2 across roads in USAREUR AOR. This program produces a solution that ensures it can be transported safely and legally.

The M1076 trailer is used in conjunction with the PLS truck (M1074, and 1075 variants) as well as the HEMTT Load Handling System (LHS) M1120 variant. It accommodates a demountable cargo bed capable of hauling up to 16.5 tons of cargo/payload.

The MCRS is designed to significantly enhance the Commander's ability to recover large wheeled vehicle platforms in several off-road conditions either in lift/tow or transport mode. MCRS is comprised of the Prime mover (M983A4 LET), Fifth Wheel Towing Recovery Device (FWTRD), and the Tilt Deck Recovery Trailer (TDRT). This program is not a new start.

The Army Acquisition Objective (AAO) for PLS Trailer (PLST-D08900) is 17,155, Modular Catastrophic Recovery System (MCRS-D12389) is 161, Container Handling Unit (ECHU-D16101) IS 3,887, and Heavy Equipment Transporter System (HETS) Excursion is 152.

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	93	55	327	262	589	124	43	-	-
	Total Obligation Authority	8.316	10.338	77.722	25.874	103.596	58.817	76.073	-	-
ANG	Quantity	252	426	32	-	32	174	-	-	-
	Total Obligation Authority	22.533	35.348	3.934	-	3.934	24.387	-	-	-
Total:	Quantity	345	481	359	262	621	298	43	-	-
Secondary Distribution	Total Obligation Authority	30.849	45.686	81.656	25.874	107.530	83.204	76.073	-	-

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

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

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D08900 / TRAILER,PLS,8 X 20	P-5a, P-21			253 / 783.002	345 / 30.849	477 / 39.399	324 / 39.338	258 / 24.562	582 / 63.900
P-5	D12389 / Modular Catastrophic Recovery System	P-5a			- / -	- / -	- / -	15 / 4.920	4 / 1.312	19 / 6.232
P-5	D16101 / CONTAINER HANDLING UNIT (CHU) KIT				- / 442.554	- / -	- / 4.290	- / -	- / -	- / -
P-5	D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS	P-5a			- / 1,149.396	- / -	4 / 1.997	- / -	- / -	- / -
P-5	DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS	P-5a, P-21	A		- / 1,219.387	- / -	- / -	20 / 37.398	- / -	20 / 37.398
P-40	Total Gross/Weapon System Cost				253 / 3,594.339	345 / 30.849	481 / 45.686	359 / 81.656	262 / 25.874	621 / 107.530

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

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

Justification:
 FY 2018 Base procurement dollars in the amount of \$39.338 million supports a quantity of 324 M1076 Palletized Load System (PLS) trailers. PLS trailers will fill Active Army and Army National Guard components requirements in support of Stryker and Modular Brigade Combat Teams (BCT) activations, Patriot Units, and Combat Engineers.

FY 2018 Base procurement dollars in the amount of \$4.920 million supports a quantity of 15 Modular Catastrophic Recovery System (MCRS). The MCRS will fill Active Army requirements to recover catastrophically damaged Stryker's and Mine-Resistant Ambush-Protected (MRAP) vehicles.

FY 2018 Base procurement dollars in the amount of \$37.398 million supports a quantity of 20 Heavy Equipment Transporter System (HETS). HETS will fill Active Army requirements to transport the M1A2 Abrams Main Battle Tank in the United States Army Europe (USAREUR) Area of Operation (AOR).

FY 2018 OCO procurement dollars in the amount of \$24.562 million supports a quantity of 258 M1076 PLS trailers and \$1.312 million procures 4 MCRS for the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement.

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

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	253	345	477	324	258	582
Gross/Weapon System Cost (\$ in Millions)	783.002	30.849	39.399	39.338	24.562	63.900
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	783.002	30.849	39.399	39.338	24.562	63.900
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	783.002	30.849	39.399	39.338	24.562	63.900

(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)	3,094.870	89.417	82.597	121.414	95.202	109.794

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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 ^(t)	8,157.430	79	644.437	57.568	345	19.861	67.862	477	32.370	74.716	324	24.208	74.717	258	19.277	74.716	582	43.485
HEMTT ESP Hardware	776.799	174	135.163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRET	-	-	-	-	-	2.383	-	-	3.874	-	-	3.020	-	-	2.609	-	-	5.629
Engineering Changes	-	-	0.306	-	-	0.647	-	-	0.983	-	-	0.950	-	-	0.484	-	-	1.434
Recurring Engineering (STS)	-	-	0.747	-	-	1.498	-	-	-	-	-	2.418	-	-	-	-	-	2.418
System Engineering Program Management	-	-	0.311	-	-	2.460	-	-	1.296	-	-	3.742	-	-	-	-	-	3.742
Testing	-	-	0.112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	0.855	-	-	1.000	-	-	0.150	-	-	2.000	-	-	0.902	-	-	2.902
First Destination Transportation	-	-	1.071	-	-	3.000	-	-	0.726	-	-	3.000	-	-	1.290	-	-	4.290
<i>Subtotal: Recurring Cost</i>	-	-	<i>783.002</i>	-	-	<i>30.849</i>	-	-	<i>39.399</i>	-	-	<i>39.338</i>	-	-	<i>24.562</i>	-	-	<i>63.900</i>
<i>Subtotal: Flyaway Cost</i>	-	-	<i>783.002</i>	-	-	<i>30.849</i>	-	-	<i>39.399</i>	-	-	<i>39.338</i>	-	-	<i>24.562</i>	-	-	<i>63.900</i>
Gross/Weapon System Cost	3,094.870	253	783.002	89.417	345	30.849	82.597	477	39.399	121.414	324	39.338	95.202	258	24.562	109.794	582	63.900

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	93	51	292	258	550

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Exhibit P-5, Cost Analysis: FY 2018 Army **Date:** May 2017

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

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Total Obligation Authority	8.316	4.051	35.404	24.562	59.966
ANG					
Quantity	252	426	32	-	32
Total Obligation Authority	22.533	35.348	3.934	-	3.934
Total: Secondary Distribution					
Quantity	345	477	324	258	582
Total Obligation Authority	30.849	39.399	39.338	24.562	63.900

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army	Date: May 2017
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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
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Trailers, PLS 8 X 20 ^(†)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, Warren, MI	Mar 2016	Nov 2016	345	57.570	Y		
Trailers, PLS 8 X 20 ^(†)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	477	67.862	Y		
Trailers, PLS 8 X 20 ^(†)		2018	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, Warren, MI	Mar 2018	Nov 2018	582	74.720	Y		

^(†) indicates the presence of a P-21

Remarks:
Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY) and reconciled after the delivery order (DO) is completed.

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Exhibit P-21, Production Schedule: FY 2018 Army **Date:** May 2017

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
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Cost Elements <i>(Units in Each)</i>				Fiscal Year 2016														Fiscal Year 2017														BALANCE			
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 5	BAL D U E A S O F 1 O C T	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					
Trailers, PLS 8 X 20																																			
Prior Years Deliveries: 79																																			
	1	2016	ARMY	345	0	345																													
	1	2017	ARMY	477	0	477																													
	1	2018	ARMY	582	0	582																													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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Exhibit P-21, Production Schedule: FY 2018 Army **Date:** May 2017

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
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018														Fiscal Year 2019														BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018														Calendar Year 2019														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Trailers, PLS 8 X 20																																			
Prior Years Deliveries: 79																																			
	1	2016	ARMY	345	317	28	28																							0					
	1	2017	ARMY	477	0	477	-	39	39	39	39	40	41	41	41	40	40	39	39											0					
	1	2018	ARMY	582	0	582						A	-	-	-	-	-	-	-	48	48	48	49	49	49	49	49	49	48	48	48				
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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Exhibit P-21, Production Schedule: FY 2018 Army **Date:** May 2017

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
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021												
							O C T	N O V	D E C	J A N	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																															
Prior Years Deliveries: 79																															
	1	2016	ARMY	345	345	0																							0		
	1	2017	ARMY	477	477	0																							0		
	1	2018	ARMY	582	534	48	48																						0		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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Exhibit P-21, Production Schedule: FY 2018 Army	Date: May 2017
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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
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Defense, LLC - Wisconsin	20	924	2,520	0	6	8	14	0	6	8	14

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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]: D12389 / Modular Catastrophic Recovery System

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	-	-	15	4	19
Gross/Weapon System Cost (\$ in Millions)	-	-	-	4.920	1.312	6.232
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	-	4.920	1.312	6.232
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	4.920	1.312	6.232

(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)	-	-	-	328.000	328.000	328.000

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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																		
Modular Catastrophic Recovery System (MCRS) ^(†)	-	-	-	-	-	-	-	-	-	273.533	15	4.103	273.000	4	1.092	273.421	19	5.195
FRET	-	-	-	-	-	-	-	-	-	-	-	0.507	-	-	0.135	-	-	0.642
Engineering Changes	-	-	-	-	-	-	-	-	-	-	-	0.081	-	-	0.024	-	-	0.105
Project Management Support	-	-	-	-	-	-	-	-	-	-	-	0.051	-	-	-	-	-	0.051
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.120	-	-	0.045	-	-	0.165
First Destination Transportation	-	-	-	-	-	-	-	-	-	-	-	0.058	-	-	0.016	-	-	0.074
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.920	-	-	1.312	-	-	6.232
<i>Subtotal: Flyaway Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.920	-	-	1.312	-	-	6.232
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	328.000	15	4.920	328.000	4	1.312	328.000	19	6.232

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	-	-	15	4	19
	Total Obligation Authority	-	-	4.920	1.312	6.232
Total:	Quantity	-	-	15	4	19

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Exhibit P-5, Cost Analysis: FY 2018 Army			Date: May 2017			
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]: D12389 / Modular Catastrophic Recovery System		
ID Code (A=Service Ready, B=Not Service Ready) :			MDAP/MAIS Code:			
Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Secondary Distribution	Total Obligation Authority	-	-	4.920	1.312	6.232

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: FY 2018 Army								Date: May 2017				
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]: D12389 / Modular Catastrophic Recovery System				
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
Modular Catastrophic Recovery System (MCRS)		2018	Tru Hitch / Barkhamsted, CT	SS / FFP	TACOM, Warren, MI	Jun 2018	Sep 2018	19	273.420	N		

UNCLASSIFIED

Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16101 / CONTAINER HANDLING UNIT (CHU) KIT

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	442.554	-	4.290	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	442.554	-	4.290	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	442.554	-	4.290	-	-	-

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

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

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Enhanced Container Handling Unit (E-CHU)	1,260.459	327	412.170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECHU Kit install	-	-	-	-	-	-	-	-	0.951	-	-	-	-	-	-	-	-	-
Engineering Changes	-	-	5.851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Engineering Program Management	-	-	2.350	-	-	-	-	-	0.690	-	-	-	-	-	-	-	-	-
Documentation	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	11.776	-	-	-	-	-	0.827	-	-	-	-	-	-	-	-	-
First Destination Transportation	-	-	10.307	-	-	-	-	-	1.822	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>442.554</i>	-	-	-	-	-	<i>4.290</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	<i>442.554</i>	-	-	-	-	-	<i>4.290</i>	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	442.554	-	-	-	-	-	4.290	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	4.290	-	-	-
Total:	Quantity	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16101 / CONTAINER HANDLING UNIT (CHU) KIT

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Secondary Distribution	Total Obligation Authority	-	4.290	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	-	4	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,149.396	-	1.997	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1,149.396	-	1.997	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,149.396	-	1.997	-	-	-

(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)	-	-	499.250	-	-	-

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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																		
LHS Cargo M1120 ^(†)	-	-	1,060.886	-	-	-	359.750	4	1.439	-	-	-	-	-	-	-	-	-
Recurring Engineering (STS)	-	-	49.068	-	-	-	-	-	0.281	-	-	-	-	-	-	-	-	-
FRET	-	-	22.400	-	-	-	-	-	0.172	-	-	-	-	-	-	-	-	-
Engineering Changes	-	-	4.738	-	-	-	-	-	0.043	-	-	-	-	-	-	-	-	-
System Engineering Program Support	-	-	2.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Documentation	-	-	1.454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Tools	-	-	0.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	3.457	-	-	-	-	-	0.014	-	-	-	-	-	-	-	-	-
First Destination Transportation	-	-	4.373	-	-	-	-	-	0.048	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>1,149.396</i>	-	-	-	-	-	<i>1.997</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>	-	-	<i>1,149.396</i>	-	-	-	-	-	<i>1.997</i>	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	1,149.396	-	-	-	499.250	4	1.997	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	-	4	-	-	-

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
	Total Obligation Authority	-	1.997	-	-	-
Total:	Quantity	-	4	-	-	-
Secondary Distribution	Total Obligation Authority	-	1.997	-	-	-

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV)				Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS					
Cost Elements	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
LHS Cargo M1120		2017	Oshkosh Defense, LLC / Oshkosh	SS / FPIF	TACOM, Warren, MI	Mar 2017	Nov 2017	4	359.750	Y		

Remarks:
Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY) and reconciled after the delivery order (DO) is completed.

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	-	-	20	-	20
Gross/Weapon System Cost (\$ in Millions)	1,219.387	-	-	37.398	-	37.398
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1,219.387	-	-	37.398	-	37.398
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,219.387	-	-	37.398	-	37.398

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	1,869.900	-	1,869.900

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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																		
HETS Hardware ^(†)	-	-	-	-	-	-	-	-	-	1,410.000	20	28.200	-	-	-	1,410.000	20	28.200
FRET	-	-	-	-	-	-	-	-	-	-	-	2.628	-	-	-	-	-	2.628
STS	-	-	-	-	-	-	-	-	-	-	-	2.379	-	-	-	-	-	2.379
ECP	-	-	-	-	-	-	-	-	-	-	-	0.188	-	-	-	-	-	0.188
SEPM	-	-	-	-	-	-	-	-	-	-	-	0.893	-	-	-	-	-	0.893
Testing	-	-	-	-	-	-	-	-	-	-	-	0.400	-	-	-	-	-	0.400
Documentation	-	-	-	-	-	-	-	-	-	-	-	0.166	-	-	-	-	-	0.166
Fielding	-	-	1,218.470	-	-	-	-	-	-	-	-	0.932	-	-	-	-	-	0.932
First Destination Transportation	-	-	0.917	-	-	-	-	-	-	-	-	1.612	-	-	-	-	-	1.612
<i>Subtotal: Recurring Cost</i>	-	-	1,219.387	-	-	-	-	-	-	-	-	37.398	-	-	-	-	-	37.398
<i>Subtotal: Flyaway Cost</i>	-	-	1,219.387	-	-	-	-	-	-	-	-	37.398	-	-	-	-	-	37.398
Gross/Weapon System Cost	-	-	1,219.387	-	-	-	-	-	-	1,869.900	20	37.398	-	-	-	1,869.900	20	37.398

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	-	-	20	-	20
	Total Obligation Authority	-	-	37.398	-	37.398

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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:				
Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Total:	Quantity	-	-	20	-	20
Secondary Distribution	Total Obligation Authority	-	-	37.398	-	37.398

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017					
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					
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
HETS Hardware ^(†)		2018	TBD / TBD	/	TACOM	Aug 2018	May 2019	20	1,410.000	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: FY 2018 Army																							Date: May 2017												
Appropriation / Budget Activity / Budget Sub Activity:										P-1 Line Item Number / Title:										Item Number / Title [DODIC]:															
2035A / 01 / 10										DA0500 / Family Of Heavy Tactical Vehicles (FHTV)										DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS															
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2018										Fiscal Year 2019										BALANCE								
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018										Calendar Year 2019																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P				
HETS Hardware																																			
	1	2018	ARMY	20	0	20												A	-	-	-	-	-	-	-	-	-	-	-	1	1	3	3	3	9

UNCLASSIFIED

Exhibit P-21, Production Schedule: FY 2018 Army													Date: May 2017																		
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												

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020													Fiscal Year 2021													BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020													Calendar Year 2021													
							O C T	N O V	D E C	J A N	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			

HETS Hardware																														0							
1	2018	ARMY		20	11	9	3	3	3																												

							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						
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UNCLASSIFIED

Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
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

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	20	924	2,520	0	11	9	20	0	3	9	12

Remarks:
Currently no contractor has been selected. The Production Rates are based on market research. These figures will be updated once a contractor has been selected.

"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: FY 2018 Army **Date:** May 2017

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): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 654622659

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	318	291	239	8	-	8	-	-	-	-	-	856
Gross/Weapon System Cost (<i>\$ in Millions</i>)	538.300	127.102	118.214	7.129	-	7.129	-	-	-	-	-	790.745
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	538.300	127.102	118.214	7.129	-	7.129	-	-	-	-	-	790.745
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	538.300	127.102	118.214	7.129	-	7.129	-	-	-	-	-	790.745

(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>)	1,692.767	436.777	494.619	891.125	-	891.125	-	-	-	-	-	923.768

Description:

The Palletized Load System Extended Service Program (PLS ESP) is a Department of the Army (DA) supported recapitalization program critical to increasing the 16.5 ton payload to include armor capability for the 10 wheel drive PLS fleet. The PLS A1 truck contains capability for onboard Load Handling System, 16.5 ton PLS trailer, PLS Enhanced Container Handling Unit (E-CHU) for transporting 20' International Organization for Standardization containers, M3 Container Roll-in/Out Platforms (CROPs), M1077 Flatracks and M1 Flatracks in an armored configuration. The PLS ESP will remanufacture and upgrade older PLS AOs to the A1 configuration. 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 7,102 vehicles.

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	291	239	8	-	8	-	-	-	-
	Total Obligation Authority	127.102	118.214	7.129	-	7.129	-	-	-	-
Total:	Quantity	291	239	8	-	8	-	-	-	-
Secondary Distribution	Total Obligation Authority	127.102	118.214	7.129	-	7.129	-	-	-	-

Justification:

FY 2018 Base procurement dollars in the amount of \$7.129 million supports recapitalization of a quantity of 8 PLS trucks to the M1074A1 configuration to fill requirements for Active Army.

There are no FY2018 OCO funding requirements for this program.

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
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): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 654622659
Line Item MDAP/MAIS Code: N/A		
<p>System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.</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: FY 2018 Army **Date:** May 2017

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

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

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	470	609	446	-	92	92	-	-	-	-	-	1,617
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,547.635	223.276	203.766	-	38.628	38.628	-	-	-	-	-	3,013.305
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	2,547.635	223.276	203.766	-	38.628	38.628	-	-	-	-	-	3,013.305
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,547.635	223.276	203.766	-	38.628	38.628	-	-	-	-	-	3,013.305

(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>)	5,420.500	366.627	456.874	-	419.870	419.870	-	-	-	-	-	1,863.516

Description:

The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT-ESP) is a Recapitalization program critical to upgrading the 11 Ton payload, 8 wheel drive HEMTT to include armor ready capability as well as modernizing the aging fleet. The HEMTT-ESP remanufactures and upgrades 20+ year old HEMTT A0 vehicles and battle damaged HEMTT A2 vehicles to the current A4 configuration. The HEMTT A4 has improved survivability with integrated under body A-Cab and a scalable B-Kit (common to the Palletized Load System (PLSA1)); a modern powertrain; upgraded suspension and electrical system and incorporates an anti-lock brake system, air conditioning and traction control as standard on the platform. The HEMTT fleet is an essential combat enabler in all Brigade Combat Team (BCT) formations. This program produces a like-new vehicle with a full new vehicle warranty.

Approved Acquisition Objective (AAO) for HEMTT ESP is incorporated with HEMTT new at 23,628.

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv	P-5a, P-21	A		470 / 2,547.635	609 / 223.276	446 / 203.766	- / -	92 / 38.628	92 / 38.628
P-40	Total Gross/Weapon System Cost				470 / 2,547.635	609 / 223.276	446 / 203.766	- / -	92 / 38.628	92 / 38.628

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

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

Justification:
 There are no FY 2018 Base requirements for this program.

FY 2018 OCO procurement dollars in the amount of \$38.628 million to supports the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). The recapitalization includes a quantity of 92 HEMTT variants to the latest A4 configuration. This provisions the European Reassurance Initiative - Army Prepositioned Stock (APS) which supports the establishment of Armored Brigade Combat Teams (ABCT) for ERI. Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. APS must be filled with trucks that meet armoring requirements.

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

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	470	609	446	-	92	92
Gross/Weapon System Cost (\$ in Millions)	2,547.635	223.276	203.766	-	38.628	38.628
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	2,547.635	223.276	203.766	-	38.628	38.628
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,547.635	223.276	203.766	-	38.628	38.628

(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)	5,420.500	366.627	456.874	-	419.870	419.870

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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) ^(†)	1,656.778	158	261.771	410.495	91	37.355	440.455	110	48.450	-	-	-	-	-	-	-	-	-
HEMTT M1120A4 LHS (ESP) ^(†)	2,181.635	115	250.888	306.153	189	57.863	311.010	103	32.034	-	-	-	320.514	70	22.436	320.514	70	22.436
HEMTT M978A4 Tanker (ESP) ^(†)	1,808.899	327	591.510	229.604	91	20.894	445.435	46	20.490	-	-	-	-	-	-	-	-	-
HEMTT M985A4 Cargo (ESP) ^(†)	3,105.678	59	183.235	347.330	91	31.607	351.087	104	36.513	-	-	-	341.955	22	7.523	341.955	22	7.523
HEMTT M983A4 Tractor (ESP) ^(†)	-	-	109.513	306.143	147	45.003	339.945	73	24.816	-	-	-	-	-	-	-	-	-
HEMTT M985E1 GMT (ESP) ^(†)	-	-	30.709	-	-	-	308.800	10	3.088	-	-	-	-	-	-	-	-	-
Recurring Engineering (STS)	-	-	289.869	-	-	2.441	-	-	1.718	-	-	-	-	-	-	-	-	-
FRET	-	-	277.944	-	-	14.067	-	-	11.551	-	-	-	-	-	3.596	-	-	3.596
Engineering Changes	-	-	19.952	-	-	5.196	-	-	3.892	-	-	-	-	-	0.449	-	-	0.449
System Engineering Program Management	-	-	135.059	-	-	2.795	-	-	7.385	-	-	-	-	-	2.225	-	-	2.225
Testing	-	-	18.142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Documentation	-	-	97.151	-	-	-	-	-	4.060	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv
ID Code (A=Service Ready, B=Not Service Ready) : A		MDAP/MAIS Code:
Item Number / Title [DODIC]: DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv		

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Special Tools	-	-	22.604	-	-	0.315	-	-	-	-	-	-	-	-	-	-	-	-
System Fielding Support	-	-	259.288	-	-	4.185	-	-	4.916	-	-	-	-	-	0.764	-	-	0.764
Transportation	-	-	-	-	-	1.555	-	-	4.853	-	-	-	-	-	1.635	-	-	1.635
<i>Subtotal: Recurring Cost</i>	-	-	2,547.635	-	-	223.276	-	-	203.766	-	-	-	-	-	38.628	-	-	38.628
<i>Subtotal: Flyaway Cost</i>	-	-	2,547.635	-	-	223.276	-	-	203.766	-	-	-	-	-	38.628	-	-	38.628
Gross/Weapon System Cost	5,420.500	470	2,547.635	366.627	609	223.276	456.874	446	203.766	-	-	-	419.870	92	38.628	419.870	92	38.628

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army								Date: May 2017				
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				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
HEMTT M984A4 Wrecker (ESP)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	91	410.500	Y		
HEMTT M984A4 Wrecker (ESP)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	110	440.455	Y		
HEMTT M1120A4 LHS (ESP) ^(†)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	189	306.153	Y		
HEMTT M1120A4 LHS (ESP) ^(†)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	103	311.010	Y		
HEMTT M1120A4 LHS (ESP) ^(†)	✓	2018	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2018	Nov 2018	70	320.510	Y		
HEMTT M978A4 Tanker (ESP)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	91	229.600	Y		
HEMTT M978A4 Tanker (ESP)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	46	445.435	Y		
HEMTT M985A4 Cargo (ESP)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	91	347.330	Y		
HEMTT M985A4 Cargo (ESP)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	104	351.087	Y		
HEMTT M985A4 Cargo (ESP)	✓	2018	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2018	Nov 2018	22	341.960	Y		
HEMTT M983A4 Tractor (ESP)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	147	306.140	Y		
HEMTT M983A4 Tractor (ESP)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	73	339.945	Y		
HEMTT M985E1 GMT (ESP)		2016	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2016	Nov 2016	0	0.000	Y		
HEMTT M985E1 GMT (ESP)		2017	Oshkosh Defense, LLC / Wisconsin	SS / FPIF	TACOM, WARREN, MI	Mar 2017	Nov 2017	10	308.800	Y		

^(†) indicates the presence of a P-21

Remarks:
Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY) and reconciled after the delivery order (DO) is completed.

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Exhibit P-21, Production Schedule: FY 2018 Army														Date: May 2017															
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									

Cost Elements (Units in Each)					Fiscal Year 2016														Fiscal Year 2017														B A L A N C E		
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					

HEMTT M1120A4 LHS (ESP)

Prior Years Deliveries: 115

	1	2016	ARMY	189	0	189					A	-	-	-	-	-	-	-	-	-	15	15	15	16	17	17	17	16	16	15	15	15	
	1	2017	ARMY	103	0	103																			A	-	-	-	-	-	-	-	103
✓	1	2018	ARMY	70	0	70																											70

							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
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									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018														Fiscal Year 2019														BALANCE		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018														Calendar Year 2019															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						
HEMTT M1120A4 LHS (ESP)																																				
Prior Years Deliveries: 115																																				
	1	2016	ARMY	189	174	15	15																												0	
	1	2017	ARMY	103	0	103	-	9	9	9	9	9	9	9	8	8	8	7																		0
✓	1	2018	ARMY	70	0	70																														0

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Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
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		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Defense, LLC - Wisconsin	20	924	2,520	0	6	8	14	0	6	8	14

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

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

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	2,326	907	2,375	814	-	814	716	648	730	726	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	164.206	44.292	150.905	43.040	-	43.040	44.420	48.252	49.531	50.250	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	164.206	44.292	150.905	43.040	-	43.040	44.420	48.252	49.531	50.250	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	164.206	44.292	150.905	43.040	-	43.040	44.420	48.252	49.531	50.250	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>)	70.596	48.834	63.539	52.875	-	52.875	62.039	74.463	67.851	69.215	Continuing	Continuing

Description:

The Heavy Tactical Vehicle (HTV) Protection Kit program provides Armor Survivability Suite protection. HTV Protection Kits include B-Kits (with underbody protection), Fire Suppression, Fuel Tank Fire Suppression (FTFS) Blanket, Fuel Tank Self Sealant (FTSS), and Tank Armor Module (TAM) to enhance survivability. The Armor Survivability Suite components are mounted to an A-Kit Heavy Tactical Vehicle; which includes Heavy Expanded Mobility Tactical Truck (HEMTT), Heavy Equipment Transporter System (HET), Palletized Load System (PLS), Heavy Dump Truck (HDT), and Line Haul configurations to address numerous threats that the Department of Defense has identified. The Armor Survivability Suite provides occupant protection through enhanced tactical vehicle ballistic protection. The Army Procurement Objective (APO) for Heavy Tactical Vehicles (HTV) is 12,860.

The Medium Tactical Vehicles (MTV) Protection Kit Suite includes an Armor Kit and a Fuel Tank Fire Suppression (FTFS) system. The Armor Kit consists of applique armor panels that are mounted to the FMTV A-Cab exterior to further improve occupant survivability from attack. The FTFS is a ballistic fire protection system designed to cover the fuel tank on the LTAS FMTV. The MTV Protection Kit Suite provides occupant protection through enhanced tactical vehicle ballistic protection. ISO containers are inclusive to facilitate long term storage. The Army Procurement Objective (APO) for Medium Tactical Vehicles (MTV) is 17,752.

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

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army									
Quantity	907	2,375	814	-	814	716	648	730	726
Total Obligation Authority	44.292	150.905	43.040	-	43.040	44.420	48.252	49.531	50.250
Total:	907	2,375	814	-	814	716	648	730	726
Secondary Distribution	44.292	150.905	43.040	-	43.040	44.420	48.252	49.531	50.250

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 D04003 / Tactical Wheeled Vehicle Protection Kits

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0604622A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS	P-5a, P-21	A		2,020 / 89.565	496 / 20.961	848 / 36.756	392 / 17.916	- / -	392 / 17.916
P-5	D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS	P-5a, P-21	A		306 / 74.641	411 / 23.331	1,527 / 114.149	422 / 25.124	- / -	422 / 25.124
P-40	Total Gross/Weapon System Cost				2,326 / 164.206	907 / 44.292	2,375 / 150.905	814 / 43.040	- / -	814 / 43.040

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

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

Justification:
 FY 2018 Base procurement dollars in the amount of \$43.040 million procures 422 Armor Survivability Suite Protection Kits for Heavy Tactical Vehicles and 392 Protection Kits for Medium Tactical Vehicles to support Active Army units.

This procurement will bring the Heavy Tactical Vehicle (HTV) and Medium Tactical Vehicle (MTV) fleets much closer to the Army Tactical Wheeled Vehicle (TWV) strategy of 30% armor kits on hand and gives the Army greater flexibility to react to a contingency with the knowledge that Soldiers will have the best protection available.

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

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	2,020	496	848	392	-	392
Gross/Weapon System Cost (\$ in Millions)	89.565	20.961	36.756	17.916	-	17.916
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	89.565	20.961	36.756	17.916	-	17.916
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	89.565	20.961	36.756	17.916	-	17.916

(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)	44.339	42.260	43.344	45.704	-	45.704

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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 ^(†)	38.962	2,020	78.704	39.018	496	19.353	40.537	848	34.375	41.936	392	16.439	-	-	-	41.936	392	16.439
ISO Containers	-	-	1.108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Load ISO Containers	-	-	2.998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation	-	-	1.877	-	-	0.384	-	-	0.667	-	-	0.315	-	-	-	-	-	0.315
Engineering Changes	-	-	2.357	-	-	0.580	-	-	1.040	-	-	0.493	-	-	-	-	-	0.493
Testing	-	-	0.129	-	-	0.022	-	-	0.022	-	-	0.022	-	-	-	-	-	0.022
Engineering Support	-	-	0.686	-	-	0.177	-	-	0.190	-	-	0.184	-	-	-	-	-	0.184
Quality Assurance	-	-	0.686	-	-	0.177	-	-	0.190	-	-	0.184	-	-	-	-	-	0.184
PM Support	-	-	1.021	-	-	0.268	-	-	0.273	-	-	0.279	-	-	-	-	-	0.279
Subtotal: Recurring Cost	-	-	89.565	-	-	20.961	-	-	36.757	-	-	17.916	-	-	-	-	-	17.916
Subtotal: Flyaway Cost	-	-	89.565	-	-	20.961	-	-	36.757	-	-	17.916	-	-	-	-	-	17.916
Gross/Weapon System Cost	44.339	2,020	89.565	42.260	496	20.961	43.344	848	36.756	45.704	392	17.916	-	-	-	45.704	392	17.916

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	496	848	392	-	392
	Total Obligation Authority	20.961	36.756	17.916	-	17.916
Total:	Quantity	496	848	392	-	392

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
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:
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Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Secondary Distribution	Total Obligation Authority	20.961	36.756	17.916	-	17.916

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017				
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 <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Protection Kits ^(†)		2016	Ibis Tek; LLC / Butler, OH	C / FFP	TACOM, Warren, MI	Feb 2016	Oct 2016	496	39.020	Y		
Protection Kits ^(†)		2017	Ibis Tek; LLC / Butler, OH	C / FFP	TACOM, Warren, MI	Feb 2017	Oct 2017	848	40.540	Y		
Protection Kits ^(†)		2018	TBD / TBD	C / FFP	TBD	Mar 2018	Oct 2018	392	41.940	N		

^(†) indicates the presence of a P-21

Remarks:
 FY17 is the last ordering year for Ibis Tek. A follow on contract is to be determined upon completion of competitive bid process with target award date of Mar 2018.
 Production rates and lead times are estimated until new contract award.

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
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 <i>(Units in Each)</i>						Fiscal Year 2018														Fiscal Year 2019														BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018														Calendar Year 2019														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Protection Kits																																			
Prior Years Deliveries: 2020																																			
1		2016	ARMY	496	496	0																													0
1		2017	ARMY	848	0	848	71	71	71	71	71	70	71	71	71	70	70	70																	0
2		2018	ARMY	392	0	392						A	-	-	-	-	-	-	33	33	33	33	33	33	33	33	33	32	32	32	32		0		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
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		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Ibis Tek; LLC - Butler, OH	20	40	80	0	5	8	13	0	5	8	13
2	TBD - TBD	20	40	80	0	0	0	0	0	0	0	0

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-5, Cost Analysis: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits	Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS

ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	306	411	1,527	422	-	422
Gross/Weapon System Cost (\$ in Millions)	74.641	23.331	114.149	25.124	-	25.124
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	74.641	23.331	114.149	25.124	-	25.124
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	74.641	23.331	114.149	25.124	-	25.124

(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)	243.925	56.766	74.754	59.536	-	59.536

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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 ^(†)	85.429	833	71.162	41.058	411	16.875	71.071	1,527	108.525	51.090	422	21.560	-	-	-	51.090	422	21.560
Engineering Changes	-	-	1.284	-	-	0.506	-	-	3.268	-	-	0.647	-	-	-	-	-	0.647
System Engineering / Program Management	-	-	1.552	-	-	2.159	-	-	1.279	-	-	2.390	-	-	-	-	-	2.390
Systems Test and Evaluation	-	-	-	-	-	-	-	-	-	-	-	0.107	-	-	-	-	-	0.107
Transportation	-	-	0.643	-	-	0.291	-	-	1.077	-	-	0.420	-	-	-	-	-	0.420
Documentation	-	-	-	-	-	3.500	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	74.641	-	-	23.331	-	-	114.149	-	-	25.124	-	-	-	-	-	25.124
Subtotal: Flyaway Cost	-	-	74.641	-	-	23.331	-	-	114.149	-	-	25.124	-	-	-	-	-	25.124
Gross/Weapon System Cost	243.925	306	74.641	56.766	411	23.331	74.754	1,527	114.149	59.536	422	25.124	-	-	-	59.536	422	25.124

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Army	Quantity	411	1,527	422	-	422
	Total Obligation Authority	23.331	114.149	25.124	-	25.124
Total:	Quantity	411	1,527	422	-	422

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Exhibit P-5, Cost Analysis: FY 2018 Army				Date: May 2017		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits		Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS		
ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Secondary Distribution	Total Obligation Authority	23.331	114.149	25.124	-	25.124

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

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Exhibit P-5a, Procurement History and Planning: FY 2018 Army							Date: May 2017				
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	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
Heavy Tactical Vehicle Protection Kits ^(†)		2016	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Waren,MI	Feb 2016	Jun 2016	411	41.058	Y		
Heavy Tactical Vehicle Protection Kits ^(†)		2017	Fidelity Technologies / Reading, PA	C / FFP	TACOM, Waren,MI	Feb 2017	Jun 2017	880	85.306	Y		
Heavy Tactical Vehicle Protection Kits ^(†)		2017	TBD / TBD	C / FFP	TBD	Jun 2018	Oct 2018	647	49.454	Y		
Heavy Tactical Vehicle Protection Kits ^(†)		2018	TBD / TBD	C / FFP	TBD	Jun 2018	Oct 2018	422	51.090	Y		

^(†) indicates the presence of a P-21

Remarks:

May 2017 is the last ordering year for Fidelity Technologies. A follow on contract is to be determined upon completion of competitive bid process with a target award date of June 2018. Remaining FY17 Overseas Contingency Operations (OCO) funding and FY18 Base funding will be awarded on this new contract.

Production rates and lead times are estimated until new contract award.

Fluctuation in unit cost is caused by model mix.

FY17 funding escalation is due to Overseas Contingency Operations (OCO) funding received.

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Exhibit P-21, Production Schedule: FY 2018 Army																						Date: May 2017															
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															B A L A N C E		
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							
Heavy Tactical Vehicle Protection Kits																																					
Prior Years Deliveries: 833																																					
	1	2016	ARMY	411	0	411																										0					
	1	2017	ARMY	880	0	880																									588						
	2	2017	ARMY	647	0	647																									647						
	2	2018	ARMY	422	0	422																									422						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P							

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Exhibit P-21, Production Schedule: FY 2018 Army															Date: May 2017														
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 <i>(Units in Each)</i>						Fiscal Year 2018													Fiscal Year 2019													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018													Calendar Year 2019													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Heavy Tactical Vehicle Protection Kits																																	
Prior Years Deliveries: 833																																	
1		2016	ARMY	411	411	0																								0			
1		2017	ARMY	880	292	588	74	74	74	74	73	73	73	73																	0		
2		2017	ARMY	647	0	647									A -	-	-	-	50	50	55	55	55	55	55	55	55	55	52	0			
2		2018	ARMY	422	0	422									A -	-	-	-	30	32	35	36	37	37	37	36	36	36	35	35	0		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: FY 2018 Army		Date: May 2017
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		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Fidelity Technologies - Reading, PA	40	60	120	0	5	4	9	0	5	4	9
2	TBD - TBD	30	60	120	0	5	4	9	0	5	4	9

Remarks:
The ALT/PLT will be determined after contract award.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles **P-1 Line Item Number / Title:**
 DA0924 / Modification Of In Svc Equip

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	6,546.202	204.193	219.456	83.940	64.647	148.587	85.842	80.127	70.372	79.291	-	7,434.070
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	6,546.202	204.193	219.456	83.940	64.647	148.587	85.842	80.127	70.372	79.291	-	7,434.070
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	6,546.202	204.193	219.456	83.940	64.647	148.587	85.842	80.127	70.372	79.291	-	7,434.070

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

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

Description:

This budget line funds Modifications of In-Service Equipment to the Tactical Wheeled Vehicle fleet to include trailers and enablers. It is used to develop material solutions and also to procure hardware, materials, and the hardware installation cost required to complete the modification. Modifications are performed to correct safety deficiencies; increase mission capabilities and interoperability; extend the useful life; improve supportability; upgrade existing technology; increase efficiency; improve readiness; address obsolescence issues; and to meet new and/or changing statutory and regulatory requirements. By modifying existing equipment, the Army maintains a ready, supportable inventory of equipment that meets current requirements and regulations at a cost considerably below that of buying new equipment.

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.

The Family of Heavy Tactical Vehicles (FHTV) modification effort includes, but is not limited to, upgrades to the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE). The CTE enables the PLS truck to directly transload a standard 20-foot International Organization for Standardization (ISO) container to the M1076 PLS trailer without the need for a M1077 flatrack. This line also includes modifications for active safety; autonomy; and Modification Work Orders (MWOs).

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date: May 2017**

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

P-1 Line Item Number / Title:
DA0924 / Modification Of In Svc Equip

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-3a	DA0924 / Various (Various)				- / 6,546.202	- / 204.193	- / 219.456	- / 83.940	- / 64.647	- / 148.587
P-40	Total Gross/Weapon System Cost				- / 6,546.202	- / 204.193	- / 219.456	- / 83.940	- / 64.647	- / 148.587

Exhibits Schedule					FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-3a	DA0924 / Various (Various)				- / -	- / -	- / -	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost				- / 85.842	- / 80.127	- / 70.372	- / 79.291	- / -	- / 7,434.070

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

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

Justification:

FY 2018 Base procurement dollars of \$70.681 million supports the Army's plan for recapitalization-production of 17 Husky (AAO 661) and 3 Buffalo vehicles (AAO 332). Systems Technical Support of Route Clearance Vehicles fleet funds existing contracts with original equipment manufacturers (OEM) to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Funding also supports fielding of previously procured Route Clearance Vehicles and required spare parts. Additionally, Interim Contractor Logistic Support (ICLS) for all Route Clearance Vehicles will be funded until operation and maintenance manuals allows for organic (Soldier) sustainment. Procurement of Government Furnished Equipment (GFE) includes: Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, chemical alarms.

FY 2018 Base procurement dollars of \$13.259 million funds hardware (547) and installation (340) of Container Transfer Enhancement (CTE) Kits for Heavy Tactical Vehicle's Palletized Load System Trailers (PLSTs). System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and contractors. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

FY 2018 OCO procurement dollars of \$62.048 million supports the Army's plan for recapitalization-production of 70 Medium Mine Protected Vehicle Type II MMPV Type II (AAO 919). Procurement of GFE, which includes: Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, chemical alarms. Equipment Costs which include Vehicle Protection kits, training targets, and Multi-functional Video Displays . Also supports the Army's plan for recapitalization-production of 8 Husky (AAO 661) and 4 Buffalo (AAO 332)

FY 2018 OCO procurement dollars of \$2.599 million provides for the hardware (8) and installation (96) of CTE Kits on PLS trailers in support of the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI) in outfitting the pre-positioned equipment sets.

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

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Exhibit P-3a, Individual Modification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip	Modification Number / Title: DA0924 / Various

ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:					
Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	6,546.202	204.193	219.456	83.940	64.647	148.587	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	6,546.202	204.193	219.456	83.940	64.647	148.587	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	6,546.202	204.193	219.456	83.940	64.647	148.587	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

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

Funding supports modifications to the Family of Heavy Tactical Vehicles (FHTV). Modification efforts include, but are not limited to, upgrade of the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE); active safety, autonomy; and Modification Work Orders (MWOs).

FY 2018 Base procurement dollars of \$70.681 million supports the Army's plan for recapitalization-production of 17 Husky (AAO 661) and 3 Buffalo vehicles (AAO 332). Systems Technical Support of Route Clearance Vehicles fleet funds existing contracts with original equipment manufacturers (OEM) to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Funding also supports fielding of previously procured Route Clearance Vehicles and required spare parts. Additionally, Interim Contractor Logistic Support (ICLS) for all Route Clearance Vehicles will be funded until operation and maintenance manuals allows for organic (Soldier) sustainment. Procurement of Government Furnished Equipment (GFE) includes: Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, chemical alarms.

FY 2018 Base procurement dollars of \$13.259 million funds hardware (547) and installation (340) of Container Transfer Enhancement (CTE) Kits for Heavy Tactical Vehicle's Palletized Load System Trailers (PLSTs). System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and contractors. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

FY 2018 OCO procurement dollars of \$62.048 million supports the Army's plan for recapitalization-production of 70 Medium Mine Protected Vehicle Type II MMPV Type II (AAO 919). Procurement of GFE includes: Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, chemical alarms. Equipment Costs include Vehicle Protection kits, training targets, and Multi-functional Video Displays . Also supports the Army's plan for recapitalization-production of 8 Husky (AAO 661) and 4 Buffalo (AAO 332).

FY 2018 OCO procurement dollars of \$2.599 million provides for the hardware (8) and installation (96) of CTE Kits on PLS trailers in support of the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI) in outfitting the pre-positioned equipment sets.

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Exhibit P-3a, Individual Modification: FY 2018 Army										Date: May 2017			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip					Modification Number / Title: DA0924 / Various			
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:						
Models of Systems Affected: Various				Modification Type: Various				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	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 3: Recapitalization Route Clearance Vehicle													
A Kits													
Recurring													
Kit Quantity	32 / 6,178.303	239 / 50.436	252 / 82.437	20 / 9.053	82 / 23.754	102 / 32.807	- / -	- / -	- / -	- / -	- / -	- / -	
Installation of Hardware (FY 17OCO only)	0 / 0.000	0 / 0.000	0 / 23.029	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Testing	0 / 22.895	0 / 0.843	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Fielding	0 / 2.746	0 / 7.671	0 / 6.750	0 / 8.245	0 / 1.600	0 / 9.845	- / -	- / -	- / -	- / -	- / -	- / -	
ICLS	0 / 34.361	0 / 19.380	0 / 18.841	0 / 17.001	0 / 0.000	0 / 17.001	- / -	- / -	- / -	- / -	- / -	- / -	
GFE	0 / 15.604	0 / 7.408	0 / 8.007	0 / 2.000	0 / 2.837	0 / 4.837	- / -	- / -	- / -	- / -	- / -	- / -	
Log Support	0 / 54.622	0 / 16.097	0 / 3.362	0 / 0.879	0 / 3.147	0 / 4.026	- / -	- / -	- / -	- / -	- / -	- / -	
Equipment	0 / 36.197	0 / 15.845	0 / 23.351	0 / 1.386	0 / 13.841	0 / 15.227	- / -	- / -	- / -	- / -	- / -	- / -	
Parts	0 / 12.919	0 / 4.290	0 / 0.658	0 / 3.146	0 / 3.569	0 / 6.715	- / -	- / -	- / -	- / -	- / -	- / -	
Systems Technical Support	0 / 0.000	0 / 12.329	0 / 11.078	0 / 2.000	0 / 4.000	0 / 6.000	- / -	- / -	- / -	- / -	- / -	- / -	
Program Support	0 / 36.846	0 / 19.949	0 / 17.058	0 / 13.000	0 / 0.000	0 / 13.000	- / -	- / -	- / -	- / -	- / -	- / -	
Transportation	0 / 5.979	0 / 2.013	0 / 2.000	0 / 2.000	0 / 0.000	0 / 2.000	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Recurring	- / 6,400.472	- / 156.261	- / 196.571	- / 58.710	- / 52.748	- / 111.458	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Recapitalization Route Clearance Vehicle	32 / 6,400.472	239 / 156.261	252 / 196.571	20 / 58.710	82 / 52.748	102 / 111.458	- / -	- / -	- / -	- / -	- / -	- / -	
Modification Item 2 of 3: Family of Heavy Tactical Vehicles (FHTV) MOD Effor													
A Kits													
Recurring													
Kit Quantity	0 / 145.730	0 / 0.000	497 / 4.031	547 / 4.564	8 / 0.068	555 / 4.632	- / -	- / -	- / -	- / -	- / -	- / -	
Install Hardware (OCO Only)	0 / 0.000	0 / 0.000	0 / 0.708	0 / 0.000	0 / 1.953	0 / 1.953	- / -	- / -	- / -	- / -	- / -	- / -	
Systems Engineering/Program Mgt Support	0 / 0.000	0 / 0.937	0 / 0.808	0 / 2.487	0 / 0.000	0 / 2.487	- / -	- / -	- / -	- / -	- / -	- / -	
M870A1 MWO	0 / 0.000	0 / 0.908	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Engineering Change Proposals (ECPs)	0 / 0.000	0 / 0.010	0 / 0.000	0 / 0.011	0 / 0.011	0 / 0.022	- / -	- / -	- / -	- / -	- / -	- / -	
Fielding	0 / 0.000	0 / 0.115	0 / 1.021	0 / 1.500	0 / 0.056	0 / 1.556	- / -	- / -	- / -	- / -	- / -	- / -	
FDT	0 / 0.000	0 / 0.140	0 / 0.837	0 / 2.649	0 / 0.033	0 / 2.682	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Recurring	- / 145.730	- / 2.110	- / 7.405	- / 11.211	- / 2.121	- / 13.332	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Family of Heavy Tactical Vehicles (FHTV) MOD Effor	0 / 145.730	0 / 2.110	497 / 7.405	547 / 11.211	8 / 2.121	555 / 13.332	- / -	- / -	- / -	- / -	- / -	- / -	

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Exhibit P-3a, Individual Modification: FY 2018 Army										Date: May 2017			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip						Modification Number / Title: DA0924 / Various			
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:						
Models of Systems Affected: Various				Modification Type: Various				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	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)	
Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK)													
A Kits													
Non-Recurring													
Procure Test Assets	0 / 0.000	0 / 0.000	0 / 2.366	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
System Engr & Prog Mgt (SEPM) Spt	0 / 0.000	0 / 0.000	0 / 0.911	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Documentation (Data)	0 / 0.000	0 / 0.000	0 / 2.103	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Non-Recurring	- / 0.000	- / 0.000	- / 5.380	- / 0.000	- / 0.000	- / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: By-Wire Active Safety Kit (BWASK)	0 / 0.000	0 / 0.000	0 / 5.380	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Procurement, All Modification Items	32 / 6,546.202	239 / 158.371	749 / 209.356	567 / 69.921	90 / 54.869	657 / 124.790	- / -	- / -	- / -	- / -	- / -	- / -	
Installation													
Modification Item 1 of 3: Recapitalization Route Clearance Vehicle	0 / 0.000	239 / 44.225	252 / 7.755	20 / 11.971	82 / 9.300	102 / 21.271	- / -	- / -	- / -	- / -	- / -	- / -	
Modification Item 2 of 3: Family of Heavy Tactical Vehicles (FHTV) MOD Effor	0 / 0.000	123 / 1.597	377 / 2.345	340 / 2.048	96 / 0.478	436 / 2.526	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Installation	0 / 0.000	362 / 45.822	629 / 10.100	360 / 14.019	178 / 9.778	538 / 23.797	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	6,546.202	204.193	219.456	83.940	64.647	148.587	-	-	-	-	-	-	

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Exhibit P-3a, Individual Modification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip	Modification Number / Title: DA0924 / Various

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Modification Item 1 of 3: Recapitalization Route Clearance Vehicle

Manufacturer Information

Manufacturer Name: Letterkenny Army Depot	Manufacturer Location: Chambersburg, PA
Administrative Leadtime (in Months): 6	Production Leadtime (in Months): 5

Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates	Jan 2016	Feb 2017	Feb 2018				
Delivery Dates	Jul 2016	Jul 2017	Jul 2018				

Installation Information

Method of Implementation: Depot Recap

Installation Cost	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	0 / 25.677	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	239 / 18.548	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	0 / 0.000	252 / 7.755	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	0 / 0.000	0 / 0.000	20 / 11.971	82 / 9.300	102 / 21.271	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2021	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2022	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	239 / 44.225	252 / 7.755	20 / 11.971	82 / 9.300	102 / 21.271	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	10	30	37	46	59	59	64	68	61	55	55	56	20	15	23	24	23	24	13	13	13	13	13	14	0	0	0	0	0	808
Out	-	0	0	0	27	31	44	49	64	67	51	46	55	55	55	56	20	15	23	24	23	24	13	13	13	13	13	14	0	0	808

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Exhibit P-3a, Individual Modification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip	Modification Number / Title: DA0924 / Various

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Modification Item 2 of 3: Family of Heavy Tactical Vehicles (FHTV) MOD Effor

Manufacturer Information

Manufacturer Name: OSHKOSH	Manufacturer Location: Oshkosh, WI
Administrative Leadtime (in Months): 9	Production Leadtime (in Months): 3

Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates	Nov 2015	Jun 2016	Jun 2017				
Delivery Dates	Feb 2016	Sep 2017	Sep 2017				

Installation Information

Method of Implementation: TBD

Installation Cost	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	123 / 1.597	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	0 / 0.000	377 / 2.345	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	0 / 0.000	0 / 0.000	340 / 2.048	96 / 0.478	436 / 2.526	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2021	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
FY 2022	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	123 / 1.597	377 / 2.345	340 / 2.048	96 / 0.478	436 / 2.526	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	1,922	0	0	0	0	0	0	0	124	124	124	125	136	137	137	137	89	89	89	89	22	23	23	23	23	23	23	24	24	1,472	5,002
Out	822	0	10	94	90	116	102	102	110	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	1,156	5,002

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Exhibit P-3a, Individual Modification: FY 2018 Army						Date: May 2017	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: DA0924 / Modification Of In Svc Equip			Modification Number / Title: DA0924 / Various	
ID Code (A=Service Ready, B=Not Service Ready) :					MDAP/MAIS Code:		
Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK)							
Manufacturer Information							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months): 6				Production Leadtime (in Months): 6			
Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates							
Delivery Dates							
Installation Information							
Method of Implementation (Organic): TBD					Installation Quantity: 0		

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

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

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,422.953	412.246	10.611	-	17.508	17.508	-	-	-	0.000	-	1,863.318
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	1,422.953	412.246	10.611	-	17.508	17.508	-	-	-	0.000	-	1,863.318
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,422.953	412.246	10.611	-	17.508	17.508	-	-	-	0.000	-	1,863.318

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

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

Description:

This 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 reduced the MRAP enduring requirement from 8,585 vehicles to 8,222 vehicles in Feb 2016. All other MRAP variants will be divested.

"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.

Justification:

FY18 OCO of \$17.508 million 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), 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.

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date: May 2017**

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
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	1	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	45.150	-	0.394	0.269	-	0.269	0.227	0.231	0.237	0.242	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	45.150	-	0.394	0.269	-	0.269	0.227	0.231	0.237	0.242	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	45.150	-	0.394	0.269	-	0.269	0.227	0.231	0.237	0.242	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>)	-	-	394.000	-	-	-	-	-	-	-	Continuing	Continuing

Description:

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

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army									
Quantity	-	1	-	-	-	-	-	-	-
Total Obligation Authority	-	0.394	0.269	-	0.269	0.227	0.231	0.237	0.242
Total:									
Secondary Distribution									
Quantity	-	1	-	-	-	-	-	-	-
Total Obligation Authority	-	0.394	0.269	-	0.269	0.227	0.231	0.237	0.242

Justification:

FY 2018 Base procurement dollars in the amount of \$0.269 million supports the physical security of High Resource Personnel (HRP) in areas of threat, such as Europe, Korea, Africa, and Southwest Asia. Vehicle replacements are needed in Europe to ensure the continued protection of General Officers and visiting dignitaries.

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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

P-1 Line Item Number / Title:
 D23000 / Passenger Carrying Vehicles

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	23	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	287.390	1.248	-	1.320	-	1.320	1.407	1.434	1.463	1.493	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	287.390	1.248	-	1.320	-	1.320	1.407	1.434	1.463	1.493	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	287.390	1.248	-	1.320	-	1.320	1.407	1.434	1.463	1.493	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>)	-	54.261	-	-	-	-	-	-	-	-	Continuing	Continuing

Description:

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

Sedans are of commercial design and procurable from commercial vendors, original equipment manufacturers (OEM) and after-market sources. Sedans are used for basic transportation for Army personnel and family members but are also used for investigation, field intelligence, and security missions. Ambulances provide emergency response capability and allow life-saving support for patients during transport to hospitals. Ambulances are procurable from commercial vendors and after-market sources. Buses are of commercial design and provide short haul and intermediate transportation for Army personnel and family members, including both adult and school-age passengers.

Secondary Distribution		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	23	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.248	-	1.320	-	1.320	1.407	1.434	1.463	1.493
Total: Secondary Distribution	Quantity	23	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.248	-	1.320	-	1.320	1.407	1.434	1.463	1.493

Justification:

FY 2018 Base procurement dollars in the amount of \$1.320 million supports installations and units with transportation and ambulance services for Army personnel and family members. A total of 24 Passenger Carrying Vehicles are needed to replace over-aged vehicles at Outside Continental United States (OCONUS) locations, such as Japan, Korea, Kwajalein, and Honduras. The General Services Administration (GSA) does not lease vehicles to many OCONUS locations. The 24 vehicles include 18 sedans, 2 ambulances, and 4 buses. Sedans are utilized by both installations and covert activities that are OCONUS. Ambulances are essential and life saving vehicles, and buses ensure safe and reliable transportation services for Army installations.

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles		P-1 Line Item Number / Title: D23000 / Passenger Carrying Vehicles
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

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

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army **Date:** May 2017

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
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	88	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	939.782	9.614	1.755	6.964	-	6.964	16.178	20.707	19.548	26.824	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	939.782	9.614	1.755	6.964	-	6.964	16.178	20.707	19.548	26.824	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	939.782	9.614	1.755	6.964	-	6.964	16.178	20.707	19.548	26.824	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>)	-	109.250	-	-	-	-	-	-	-	-	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 over-aged or unserviceable condition.

General Purpose Vehicles are of commercial design, intended primarily for general administrative use in transporting personnel and cargo. Most vehicles are procurable from commercial production lines and include light to heavy trucks, such as carryalls, panel trucks, stake trucks, cargo trucks, trailers, troop carrier semi-trailers, utility trucks, fuel servicing tankers, truck tractors, and flatbed trucks. Additional examples include blood mobiles, which are used for collecting blood; expandable semi-trailers used for recruiting missions; and light armored vehicles (LAV), which are used to provide inconspicuous force protection for missions and to provide protection for high level personnel who might be seen as targets. These type of vehicles are procured from specialized vendors.

Special Purpose Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. Examples include maintenance trucks, servicing platform trucks, refuse trucks, dump trucks, and other vehicles with mounted equipment.

Secondary Distribution	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022
Army	Quantity	87	-	-	-	-	-	-	-
	Total Obligation Authority	9.456	1.755	6.964	-	6.964	16.178	20.707	19.548
ANG	Quantity	1	-	-	-	-	-	-	-
	Total Obligation Authority	0.158	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	88	-	-	-	-	-	-	-
	Total Obligation Authority	9.614	1.755	6.964	-	6.964	16.178	20.707	19.548

Justification:

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Exhibit P-40, Budget Line Item Justification: FY 2018 Army		Date: May 2017
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20: Non-Tactical Vehicles		P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>FY 2018 Base procurement dollars in the amount of \$6.964 million supports installations and units with Non-Tactical Vehicles providing cargo and passenger transportation, in addition to facility engineering and maintenance capability. 74 Non-Tactical Vehicles are required to fill shortages and replace over-aged vehicles that are unsafe, over mileage, or uneconomical to repair. The 74 vehicles include 43 general purpose vehicles and 31 special purpose vehicles. Among the General Purpose Vehicle types required are carryalls, stake trucks, cargo trucks, tractor trucks, and light armored vehicles. These vehicles are needed at Outside the Continental United States (OCONUS) locations where General Services Administration (GSA) leasing is not available (e.g. Japan and Korea). Most Special Purpose Vehicles are not available from GSA to lease; therefore, support to the servicing, sanitation, and welfare missions of the field must be provided by procurement. Service platform trucks, dump trucks, and other special purpose vehicles are required to continue the engineering support mission necessary to the operation of posts, camps, and stations worldwide. An assessment will be made by the program office during the year of execution on the specific type of Non-Tactical Vehicles to be procured to meet current operational requirements.</p> <p>All funding goes to the Active Component.</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>		