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**Department of Defense
Fiscal Year (FY) 2023 Budget Estimates**

April 2022



Army

Justification Book Volume 1 of 3

Other Procurement, Army

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

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Army • Budget Estimates FY 2023 • Procurement

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Cost Statement

The following Justification Books were prepared at a cost of \$474,495.00: 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 5C, Budget Activity 6, Budget Activity 7, and Budget Activity 8.

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, \$8,457,509,000.00 to remain available for obligation until September 30, 2025.

Fiscal Year (FY) 2023 Overseas Operations Costs funding accounted for in the Base budget include:

Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations
\$31,832,000.00.

In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO
\$254,336,000.00.

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Department of the Army
FY 2023 President's Budget
Exhibit P-1 FY 2023 President's Budget
Total Obligational Authority
(Dollars in Thousands)

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Appropriation: Other Procurement, Army

<u>Budget Activity</u>	<u>FY 2021 (Base + OCO)</u>	<u>FY 2022 Enactment</u>	<u>FY 2023 Request</u>
01. Tactical and Support Vehicles	1,696,785	1,443,049	1,125,195
02. Communications and Electronics Equipment	5,282,515	5,697,762	5,688,481
03. Other Support Equipment	2,534,635	2,303,441	1,633,370
04. Spare and Repair Parts	9,950	9,272	10,463
Total Other Procurement, Army	9,523,885	9,453,524	8,457,509

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Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO) Quantity Cost	FY 2022 Enactment Quantity Cost	FY 2023 Request Quantity Cost	S e c
<u>Budget Activity 01: Tactical and Support Vehicles</u>						
Tactical Vehicles						
1	Tactical Trailers/Dolly Sets	A	9,653			U
2	Semitrailers, Flatbed:	A	22,460	11,239	23,021	U
3	Semitrailers, tankers	A	13,666	17,985	21,869	U
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)		126,747	120,706	6,121	U
5	Ground Mobility Vehicles (GMV)	A	29,247	44,807	34,316	U
6	ARNG HMMWV Modernization Program	A	100,000	100,000		U
7	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	A	884,414	574,562	703,110	U
8	TRUCK, DUMP, 20T (CCE)		29,368	29,382		U
9	Family Of Medium Tactical Veh (FMTV)		184,508	61,885	74,086	U
10	Family of Cold Weather All-Terrain Vehicle (C	A	9,249	16,450	23,772	U
11	Firetrucks & Associated Firefighting Equip		27,687	26,256	39,950	U
12	Family Of Heavy Tactical Vehicles (FHTV)		6,500	173,282	96,112	U
13	PLS ESP	A	33,146	16,943	54,674	U
14	Hvy Expanded Mobile Tactical Truck Ext Serv		92,619			U
15	Tactical Wheeled Vehicle Protection Kits	A	63,563	17,957		U
16	Modification Of In Svc Equip		62,712	212,349	31,819	U
Non-Tactical Vehicles						
17	Passenger Carrying Vehicles		1,246		1,286	U
18	NonTactical Vehicles, Other	A		19,246	15,059	U
Total Tactical and Support Vehicles			1,696,785	1,443,049	1,125,195	

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Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO) Quantity Cost	FY 2022 Enactment Quantity Cost	FY 2023 Request Quantity Cost	S e c
<u>Budget Activity 02: Communications and Electronics Equipment</u>						
Comm - Joint Communications						
19	Signal Modernization Program	A	151,179	140,036	179,853	U
20	Tactical Network Technology Mod In Svc	A	347,782	433,124	382,007	U
21	SITUATION INFORMATION TRANSPORT	A	63,396			U
22	Disaster Incident Response Comms Terminal (DI	A		3,863	4,066	U
23	JCSE Equipment (USRDECOM)		5,170	4,845	5,505	U
Comm - Satellite Communications						
24	Spectrum METSAT	A	6,050			U
25	SPECTRUM CBRS		200			U
26	Defense Enterprise Wideband Satcom Systems		101,498	90,928	107,228	U
27	Transportable Tactical Command Communications	A	110,450	132,050	119,259	U
28	SHF Term		13,173	38,129	23,173	U
29	Assured Positioning, Navigation and Timing	A	140,953	112,791	184,911	U
30	EHF SATELLITE COMMUNICATION				5,853	U
31	SMART-T (SPACE)		8,900	15,407	4,916	U
32	Global Brdcst Svc - GBS		8,510	2,763	3,179	U
33	Spectrum Microwave		9,936			U
Comm - C3 System						
34	COE Tactical Server Infrastructure (TSI)	A	86,198	99,858	94,287	U
Comm - Combat Communications						
35	Handheld Manpack Small Form Fit (HMS)	A	547,148	724,099	728,366	U

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Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO) Quantity Cost	FY 2022 Enactment Quantity Cost	FY 2023 Request Quantity Cost	S e c
36	Radio Terminal Set, MIDS LVT(2)	A	8,237			U
37	ARMY LINK 16 SYSTEMS	A		17,749	47,581	U
38	Tactical Communications And Protective System	A		10,000		U
39	Unified Command Suite	A	19,579	17,984	20,178	U
40	COTS Communications Equipment	A	108,556	185,302	320,595	U
41	Family of Med Comm for Combat Casualty Care	A	19,570	15,957	7,621	U
42	Army Communications & Electronics	A	51,480	79,441	59,705	U
Comm - Intelligence Comm						
43	CI AUTOMATION ARCHITECTURE-INTEL	A	16,578	13,317	13,891	U
44	Defense Military Deception Initiative	A	5,624	5,207		U
45	MULTI-DOMAIN INTELLIGENCE	A		20,095	20,637	U
Information Security						
46	Information System Security Program-ISSP	A	4,596	987	1,019	U
47	Communications Security (COMSEC)	A	159,400	126,273	125,692	U
48	Defensive CYBER Operations	A	41,153	27,389		U
49	Insider Threat Program - Unit Activity Monito	A	1,760		1,796	U
50	SIO CAPABILITY	A		17,303		U
51	BIOMETRIC ENABLING CAPABILITY (BEC)			914	816	U
52	ARCYBER DEFENSIVE CYBER OPERATIONS	A			18,239	U
53	Items Less Than \$5M (Info Security)	A	260			U
Comm - Long Haul Communications						
54	Base Support Communications		30,761	9,209	10,262	U

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Comm - Base Communications						
55	Information Systems		162,973	214,026	116,522	U
56	Emergency Management Modernization Program	A		4,875	5,036	U
57	Home Station Mission Command Centers (HSMCC)	A	15,227			U
58	Joint Information Environment (JIE)	A	3,177			U
59	Installation Info Infrastructure Mod Program	A	343,724	218,001	214,806	U
Elect Equip - Tact Int Rel Act (TIARA)						
62	TITAN	A			84,821	U
63	JTT/CIBS-M	B	5,304	5,463	2,352	U
64	TERRESTRIAL LAYER SYSTEMS (TLS)		8,081	39,240	88,915	U
65	DRUG INTERDICTION PROGRAM (DIP) (TIARA)		6,596			U
66	DCGS-A-INTEL		197,595	92,613	76,771	U
67	JOINT TACTICAL GROUND STATION (JTAGS)-INTEL	A		8,088	349	U
68	TROJAN	B	19,359	30,828	20,562	U
69	MOD OF IN-SVC EQUIP (INTEL SPT)		127,504	51,039	30,424	U
70	BIOMETRIC TACTICAL COLLECTION DEVICES	A	5,009	11,097	2,269	U
Elect Equip - Electronic Warfare (EW)						
71	Lightweight Counter Mortar Radar	A	5,332			U
72	EW Planning & Management Tools (EWPMT)	A	7,849	783		U
73	AIR VIGILANCE (AV)	A	8,160	13,486	5,688	U
74	Multi-Function Electronic Warfare (MFEW) Syst	A	8,669		3,060	U
75	FAMILY OF PERSISTENT SURVEILLANCE CAP.	A	42,043	14,414		U

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76	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES		40,913	19,111	19,519	U
77	CI MODERNIZATION	A	300	421	437	U
Elect Equip - Tactical Surv. (Tac Surv)						
78	Sentinel Mods		92,380	47,642	166,736	U
79	Night Vision Devices	A	867,823	667,377	424,253	U
80	Small Tactical Optical Rifle Mounted MLRF		7,715	21,103	11,357	U
81	Indirect Fire Protection Family Of Systems	A	61,069	6,153		U
82	FAMILY OF WEAPON SIGHTS (FWS)	A	86,389	184,145	202,258	U
83	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE			2,371	5,116	U
84	Forward Looking Infrared (IFLIR)	A		11,929	37,914	U
85	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	A		434,058	326,364	U
86	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	A	243,850	253,661	186,515	U
87	JOINT EFFECTS TARGETING SYSTEM (JETS)		54,206	62,082	10,304	U
88	Computer Ballistics: LHMBC XM32	A	7,789	2,811	3,038	U
89	Mortar Fire Control System		17,472	17,236	4,879	U
90	Mortar Fire Control Systems Modifications		7,292	2,830	4,370	U
91	Counterfire Radars		71,404	26,694	162,208	U
Elect Equip - Tactical C2 Systems						
92	Army Command Post Integrated Infrastructure (	A	23,000	49,410	60,455	U
93	Fire Support C2 Family	A	9,390	9,853	9,676	U
94	AIR & MSL Defense Planning & Control Sys		62,517	67,193	72,619	U
95	IAMD Battle Command System	A	198,587	296,872	438,967	U

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Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO) <u>Quantity</u> <u>Cost</u>	FY 2022 Enactment <u>Quantity</u> <u>Cost</u>	FY 2023 Request <u>Quantity</u> <u>Cost</u>	S e c
96	Life Cycle Software Support (LCSS)		2,495	5,182	4,586	U
97	Network Management Initialization and Service	A	18,651	31,349	37,199	U
98	Global Combat Support System-Army (GCSS-A)	A	2,792	11,271	4,102	U
99	Integrated Personnel and Pay System-Army (IPP)	A	9,071	16,077	6,926	U
100	Reconnaissance and Surveying Instrument Set	A	12,117			U
101	MOD of In-Svc Equipment (ENFIRE)	A	14,004	14,560	4,076	U
Elect Equip - Automation						
102	Army Training Modernization		19,262	12,333	8,033	U
103	Automated Data Processing Equip		140,971	130,924	96,554	U
104	ACCESSIONS INFORMATION ENVIRONMENT (AIE)			39,635	43,767	U
105	General Fund Enterprise Business Systems Fam	A	4,448	1,452	97	U
106	High Perf Computing Mod Pgm (HPCMP)	A	88,405	69,943	73,655	U
107	Contract Writing System	A	2,459	14,957	17,701	U
108	CSS Communications	A	51,129	73,110	88,141	U
109	Reserve Component Automation Sys (RCAS)		14,848	12,905		U
Elect Equip - Audio Visual Sys (A/V)						
110	Items Less Than \$5M (Surveying Equipment)		4,995			U
Elect Equip - Support						
111	BCT Emerging Technologies	A	8,491	13,835	12,853	U
999	Classified Programs		1,582	18,304	1,596	U
Total Communications and Electronics Equipment			5,282,515	5,697,762	5,688,481	

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Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO) Quantity Cost	FY 2022 Enactment Quantity Cost	FY 2023 Request Quantity Cost	S e c
<u>Budget Activity 03: Other Support Equipment</u>						
Chemical Defensive Equipment						
112	Family Of Non-Lethal Equipment (FNLE)	A	32,480	27,000		U
113	Base Defense Systems (BDS)	A	98,960	14,220	47,960	U
114	CBRN Defense	A	47,343	55,632	56,129	U
115	Smoke & Obscurant Family: SOF (Non AAO Item)		13,995			U
Bridging Equipment						
116	Tactical Bridging		60,945	9,625	13,785	U
117	Tactical Bridge, Float-Ribbon		72,074	74,182		U
118	BRIDGE SUPPLEMENTAL SET	A	25,994	19,867	6,774	U
119	Common Bridge Transporter (CBT) Recap	A	55,032	109,796	10,379	U
Engineer (Non-Construction) Equipment						
120	Handheld Standoff Minefield Detection Sys-HST	B	5,570	5,628		U
121	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)		2,497			U
122	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	A	95,608	26,823		U
123	EOD Robotics Systems Recapitalization	A	36,584			U
124	Robotics and Applique Systems		166,144	119,233	52,340	U
125	Render Safe Sets kits Outfits	A	145,313	84,000		U
126	Family of Boats and Motors	A	6,347			U
Combat Service Support Equipment						
127	Heaters and ECU's	A	8,570	6,116	7,672	U
128	Soldier Enhancement			1,286		U

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129	Personnel Recovery Support System (PRSS)	A	8,346	9,741	4,691	U
130	Ground Soldier System	A	137,481	150,244	124,953	U
131	Mobile Soldier Power	A	34,297	17,815	15,933	U
132	Force Provider	A	64,216	38,860		U
133	Field Feeding Equipment		2,279	12,321		U
134	Cargo Aerial Del & Personnel Parachute System		58,935	37,040	42,444	U
135	Family Of Engr Combat and Construction Sets	A	27,286	36,163		U
136	Items Less Than \$5M (Eng Spt)	A	8,014		4,155	U
Petroleum Equipment						
137	QUALITY SURVEILLANCE EQUIPMENT	A		744	2,845	U
138	Distribution Systems, Petroleum & Water		72,348	72,296	26,433	U
Medical Equipment						
139	Combat Support Medical		97,975	132,145	75,606	U
Maintenance Equipment						
140	Mobile Maintenance Equipment Systems	A	168,106	134,756	3,936	U
141	Items Less Than \$5.0M (Maint Eq)	A	5,570			U
Construction Equipment						
142	Grader, Road Mtzd, Hvy, 6X4 (CCE)	A	5,406			U
143	Scrapers, Earthmoving	A	4,188			U
144	Loaders		6,256			U
145	Hydraulic Excavator	B	10,277			U
146	Tractor, Full Tracked	A	14,598			U

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147	All Terrain Cranes	A	70,560	112,784	31,341	U
148	High Mobility Engineer Excavator (HMEE)	A	3,703			U
149	Family of Diver Support Equipment	A			3,256	U
150	Const Equip ESP		9,582	18,694	9,104	U
Rail Float Containerization Equipment						
151	Army Watercraft Esp	A	44,660	58,009	47,889	U
152	Maneuver Support Vessel (MSV)	B	66,586	76,660	104,676	U
153	Items Less Than \$5.0M (Float/Rail)	A	1,844		10,131	U
Generators						
154	Generators And Associated Equip	A	101,239	105,892	54,400	U
155	Tactical Electric Power Recapitalization	A	22,216	10,500	8,293	U
Material Handling Equipment						
156	Family Of Forklifts	A	17,995	13,325	8,819	U
Training Equipment						
157	Combat Training Centers Support		87,580	94,965	48,046	U
158	Training Devices, Nonsystem		164,814	174,644	201,966	U
159	Synthetic Training Environment (STE)		13,063	92,266	255,670	U
160	Gaming Technology In Support of Army Training		1,950	11,642	9,546	U
Test Measure and Dig Equipment (TMD)						
161	Calibration Sets Equipment		2,511			U
162	Integrated Family Of Test Equipment (IFTE)		77,214	42,934	36,514	U
163	Test Equipment Modernization (TEMOD)		14,941			U

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164	Test Equipment Modernization (TEMOD)	A		24,304	32,734	U
Other Support Equipment						
165	Rapid Equipping Soldier Support Equipment	A	77			U
166	Physical Security Systems (OPA3)	A	89,219	91,930	102,556	U
167	Base Level Common Equipment		15,650	27,823	31,417	U
168	Modification Of In-Svc Equipment (OPA-3)		72,725	42,392	24,047	U
169	BUILDING, PRE-FAB, RELOCATABLE	A	18,000	32,227	32,151	U
170	Special Equipment for Test and Evaluation	B	39,436	76,917	84,779	U
171	Closed Account Adjustments		36			U
Total Other Support Equipment			2,534,635	2,303,441	1,633,370	
<u>Budget Activity 04: Spare and Repair Parts</u>						
OPA2						
172	INITIAL SPARES - C&E		9,950	9,272	10,463	U
Total Spare and Repair Parts			9,950	9,272	10,463	
Total Other Procurement, Army			9,523,885	9,453,524	8,457,509	

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3	01	10	1400D02001	Semitrailers, tankers.....	Volume 1 - 18
4	01	10	3446D15400	HI MOB MULTI-PURP WHLD VEH (HMMWV).....	Volume 1 - 28
5	01	10	3484D15501	Ground Mobility Vehicles (GMV).....	Volume 1 - 39
6	01	10	3636D10000	ARNG HMMWV Modernization Program.....	Volume 1 - 48
7	01	10	5731D15610	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES.....	Volume 1 - 49
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9	01	10	6866D15500	Family Of Medium Tactical Veh (FMTV).....	Volume 1 - 69
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11	01	10	7000D15800	Firetrucks & Associated Firefighting Equip.....	Volume 1 - 100
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20	02	12	1982B07100	Tactical Network Technology Mod In Svc.....	Volume 2 - 16
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22	02	12	2161B47200	Disaster Incident Response Comms Terminal (DIRECT).....	Volume 2 - 23
23	02	12	2930BB5777	JCSE Equipment (USRDECOM).....	Volume 2 - 25
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Family of Cold Weather All-Terrain Vehicle (CATV)	6880D15620	10	01	10.....	Volume 1 - 92
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Semitrailers, Flatbed:	0930D01001	2	01	10.....	Volume 1 - 3
Semitrailers, tankers	1400D02001	3	01	10.....	Volume 1 - 18
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Line Item Title	Line Item Number	Line #	BA	BSA	Page
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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 0254DA0100 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	449	126	-	-	-	-	-	-	-	-	-	575
Gross/Weapon System Cost (<i>\$ in Millions</i>)	48.453	9.653	-	-	-	-	-	-	-	-	-	58.106
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	48.453	9.653	-	-	-	-	-	-	-	-	-	58.106
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	48.453	9.653	-	-	-	-	-	-	-	-	-	58.106
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	107.913	76.611	-	-	-	-	-	-	-	-	-	101.054
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). The 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 and mine clearing enablers such as Skid Steer Loaders (SSL), Backhoe Loaders (BHL), M160 Robotic Mine Flail and Forklifts. Two types of LEUTs are required. Type I LEUT is a 5-ton payload capacity trailer and the Type II M1269 is a 15-ton payload capacity trailer. The prime movers for the Type I and Type II M1269 are the Heavy Expanded Mobility Tactical Truck (HEMTT), 5-ton cargo, and 5, 10, and 20-ton dump trucks. The Army Acquisition Objective for the Type II LEUT is 769.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	21	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	0.290	-	-	-	-	-	-	-	-	-	
ANG	Quantity	94	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	6.564	-	-	-	-	-	-	-	-	-	
AR	Quantity	11	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	2.799	-	-	-	-	-	-	-	-	-	
Total: Secondary Distribution	Quantity	126	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	9.653	-	-	-	-	-	-	-	-	-	
Justification: DA0100 has no FY2023 funding request.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army		Date: April 2022
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: 0254DA0100 / 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		
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: PB 2023 Army										Date: April 2022		
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: 0930D01001 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1,132	144	59	166	-	166	161	187	250	244	-	2,343
Gross/Weapon System Cost (<i>\$ in Millions</i>)	739.138	22.460	11.239	23.021	-	23.021	23.218	26.846	36.265	36.211	-	918.398
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	739.138	22.460	11.239	23.021	-	23.021	23.218	26.846	36.265	36.211	-	918.398
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	739.138	22.460	11.239	23.021	-	23.021	23.218	26.846	36.265	36.211	-	918.398
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	652.949	155.972	190.492	138.681	-	138.681	144.211	143.561	145.060	148.406	-	391.975
Description: The M870A4 SEMITRAILER is a 40-Ton payload, mechanical folding gooseneck, level-deck trailer, with rear ramps capable of handling payloads on trails, primary, and secondary roads. The sole prime mover for the M870A4 is the M983A4 HEMTT LET. The primary mission of the M870A4 is to transport engineering construction equipment, as well as pavers, compactors, the Hydraulic Excavator (HYEX) and dozers. This trailer is C-130 air transport capable and supports mobility, counter mobility, and survivability operations during Large Scale Combat Operations (LSCO). The M870A4 is an enabling capability for theater access operations, to provide transport of construction equipment used by units for horizontal construction projects in support of military or other national goals and objectives. The M870A4 supports construction and maintenance of main supply routes, logistical facilities, bituminous roads, helipads, airfields, landing strips, motor pools, and parking areas supporting sustainment operations throughout the full spectrum of operations. The M870A4 is the sole semitrailer that provides transport capability for the Army Hypersonic Project Office (AHPO) for a Long Range Hypersonic Weapon (LRHW), and the Lower Tier Air and Missile Defense Sensors (LTAMDS), Large Tactical Power Distribution System (LTPDS), for long term power. The M870 Army Acquisition Objective (AAO) is 3,103. 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 (International Organization for Standardization) containers on line haul missions and is the primary means of distributing containers and bulk cargo. The M871 AAO is 5,027. The M872A4 SEMITRAILER is a 34 ton dual purpose break bulk/container semi-trailer, is the primary platform to transport large volumes of cargo including bulk water to Divisions and is critical to support Multi Domain Operations (MDO) in Large Scale Combat Operations (LSCO). 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 M872A4 supports sustainment operations and freedom of movement and is critical for moving large volumes of cargo from ports to Division areas supporting full-spectrum military operations. With the capability to transport over primary and improved secondary roads, the M872 is a readiness pacing item for Army Medium Truck Companies. The M872 AAO is 7,144. The M172A2 SEMITRAILER LOW BED 25 ton transports construction equipment/supplies and material handling equipment to support Early Entry. This trailer is C-130 air transport capable and supports rapid deployment mobility, counter mobility, survivability and sustainment operations during Large Scale Combat Operations (LSCO). The M172 is a commercially-adapted semitrailer with a 25-ton payload capacity, flat level-deck and rear loading ramps. The M172 AAO is 1,148. Matrix Functional Support is required to address/augment Engineering and Logistic functions, capabilities and gaps to supplement core employee competencies. System Engineering oversight and multiple functions of Logistics support such as management, fielding, tracking, and documentation is required during the acquisition process. These funds also support travel requirements for this program.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 0930D01001 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	21	32	43	-	43	42	45	53	50
	Total Obligation Authority	7.259	6.930	6.632	-	6.632	6.972	8.241	9.714	9.682
ANG	Quantity	65	13	77	-	77	72	86	116	115
	Total Obligation Authority	8.310	2.153	9.436	-	9.436	9.361	10.539	14.895	14.881
AR	Quantity	58	14	46	-	46	47	56	81	79
	Total Obligation Authority	6.891	2.156	6.953	-	6.953	6.885	8.066	11.656	11.648
Total: Secondary Distribution	Quantity	144	59	166	-	166	161	187	250	244
	Total Obligation Authority	22.460	11.239	23.021	-	23.021	23.218	26.846	36.265	36.211

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 0930D01001 / 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										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D00700 / SEMITRAILER LB 40T M870A1 (CCE)	P-5a, P-21	A		195 / 211.313	10 / 2.728	29 / 4.527	95 / 11.707	- / -	95 / 11.707
P-5	D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S	P-5a	A		937 / 527.057	120 / 14.384	30 / 4.848	39 / 6.346	- / -	39 / 6.346
P-5	D01650 / SEMITRAILER LOW BED 25 TON, M172	P-5a			- / 0.768	14 / 5.348	- / 1.864	32 / 4.968	- / -	32 / 4.968
P-40	Total Gross/Weapon System Cost				1,132 / 739.138	144 / 22.460	59 / 11.239	166 / 23.021	- / -	166 / 23.021
*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: D00700 / SEMITRAILER 40-Ton (M870A4): FY 2023 Base procurement dollars in the amount of \$11.707 million supports the procurement of 95 M870A4 semitrailers to fill readiness gaps and support Multi Domain Operations (MDO) and Large Scale Combat Operations (LSCOs) by providing significant hauling capability for all earthmoving equipment in support of Brigade Combat Teams (BCTs). The M870A4 is the sole semitrailer that provides transport capability for the Army Hypersonic Project Office (AHPO) for a Long Range Hypersonic Weapon (LRHW), and the Lower Tier Air and Missile Defense Sensors (LTAMDS), Large Tactical Power Distribution System (LTPDS), for long term power. FY23 funds increased to support a production ramp up. D01600 / SEMITRAILER 34-Ton (M872A4): FY 2023 Base procurement dollars in the amount of \$6.346 million supports the procurement of 39 M872A4 semitrailers to respond to line haul transportation requirements and address urgent readiness needs. The M872A4 semitrailer is a readiness pacing item for Army Medium Truck Companies with continued significant on hand shortages and is critical for moving large volumes of cargo from ports to Division areas. This program contributes to the Army's modernization priorities through movement of Soldiers, air defense & missile defenses, sensors, network, fuel, ammunition, etc. and supports the National Defense Strategy with the equipment needed to respond to contingencies and ensure long-term readiness. It is critical to support Multi Domain Operations (MDO) in Large Scale Combat Operations (LSCO). D01650 / SEMITRAILER LOW BED 25-Ton (M172A2): FY 2023 Base procurement dollars in the amount of \$4.968 million supports the procurement of 32 M172A2 semitrailers to transport construction equipment/supplies and material handling equipment to support Early Entry and rapid deployment mobility, counter mobility, survivability and sustainment operations during Large Scale Combat Operations (LSCO). The current average fleet age of the 25T semitrailers is 54 years which is well beyond their Economical Useful Life (EUL). 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-5, Cost Analysis: PB 2023 Army													Date: April 2022								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:						Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)								
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
Procurement Quantity (Units in Each)				195			10			29			95			-			95		
Gross/Weapon System Cost (\$ in Millions)				211.313			2.728			4.527			11.707			-			11.707		
Less PY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Net Procurement (P-1) (\$ in Millions)				211.313			2.728			4.527			11.707			-			11.707		
Plus CY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Total Obligation Authority (\$ in Millions)				211.313			2.728			4.527			11.707			-			11.707		
(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)				1,083.656			272.800			156.103			123.232			-			123.232		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																					
Cost Elements		Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total				
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
M870A4 Semitrailer ^(†)		394.896	471	185.996	132.200	10	1.322	93.483	29	2.711	94.232	95	8.952	-	-	-	94.232	95	8.952		
M870A4 FRET		-	-	1.800	-	-	0.158	-	-	0.326	-	-	1.071	-	-	-	-	-	1.071		
Engineering Changes		-	-	0.510	-	-	0.150	-	-	0.080	-	-	0.202	-	-	-	-	-	0.202		
Matrix Functional Support		-	-	6.702	-	-	1.033	-	-	1.075	-	-	1.076	-	-	-	-	-	1.076		
Testing		-	-	9.556	-	-	-	-	-	0.182	-	-	-	-	-	-	-	-	-		
Fielding		-	-	3.417	-	-	0.027	-	-	0.073	-	-	0.190	-	-	-	-	-	0.190		
First Destination Transportation		-	-	3.305	-	-	0.038	-	-	0.080	-	-	0.216	-	-	-	-	-	0.216		
Data / Documentation		-	-	0.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal: Recurring Cost		-	-	211.313	-	-	2.728	-	-	4.527	-	-	11.707	-	-	-	-	-	11.707		
Subtotal: Flyaway Cost		-	-	211.313	-	-	2.728	-	-	4.527	-	-	11.707	-	-	-	-	-	11.707		
Gross/Weapon System Cost		1,083.656	195	211.313	272.800	10	2.728	156.103	29	4.527	123.232	95	11.707	-	-	-	123.232	95	11.707		
Secondary Distribution							FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
Army			Quantity				7			10			27			-			27		
			Total Obligation Authority				1.911			1.510			4.148			-			4.148		
ANG			Quantity				2			9			41			-			41		

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:			Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)	
ID Code (A=Service Ready, B=Not Service Ready) : A				MDAP/MAIS Code:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
AR	Total Obligation Authority	0.543	1.507	3.779	-	3.779
	Quantity	1	10	27	-	27
	Total Obligation Authority	0.274	1.510	3.780	-	3.780
Total: Secondary Distribution	Quantity	10	29	95	-	95
	Total Obligation Authority	2.728	4.527	11.707	-	11.707

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:					Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)			
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
M870A4 Semitrailer ^(†)		2021	Schutt Industries / CLINTONVILLE, WI	C / IDIQ	TACOM - Warren, MI	Jun 2022	Nov 2022	10	132.200	N		
M870A4 Semitrailer ^(†)		2022	Schutt Industries / CLINTONVILLE, WI	C / IDIQ	TACOM - Warren, MI	Jan 2022	May 2022	29	93.483	N		
M870A4 Semitrailer ^(†)		2023	Schutt Industries / CLINTONVILLE, WI	C / IDIQ	TACOM - Warren, MI	Jan 2023	May 2023	95	94.232	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022																
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:										Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)																
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2022													Fiscal Year 2023													B A L A N C E			
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						
M870A4 Semitrailer																																				
Prior Years Deliveries: 471																																				
	1	2021	ARMY	10	0	10														A -	-	-	-	-	1	1	1	2	2	3						0
	1	2022	ARMY	29	0	29					A -	-	-	-	2	2	2	2	2	2	2	2	3	3	3	3						1				
	1	2023	ARMY	95	0	95																A -	-	-	-	7	8	8	8	8	56					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022												
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:												Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)												
Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												B A L A N C E
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024												Calendar Year 2025												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M870A4 Semitrailer																															
Prior Years Deliveries: 471																															
	1	2021	ARMY	10	10	0																									0
	1	2022	ARMY	29	28	1																									1
	1	2023	ARMY	95	39	56	8	8	8	8	8	8	8																	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: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)			
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	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	Schutt Industries - CLINTONVILLE, WI	10	144	240	0	9	4	13	0	9	4	13

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

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

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:						Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S						
ID Code (A=Service Ready, B=Not Service Ready) : A									MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				937		120		30		39		-		39				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				527.057		14.384		4.848		6.346		-		6.346				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				527.057		14.384		4.848		6.346		-		6.346				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				527.057		14.384		4.848		6.346		-		6.346				
(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>				562.494		119.867		161.600		162.718		-		162.718				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																		
M872A4 Semitrailer with FRET	108.824	4,057	441.498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M872A4 Semitrailer ^(†)	98.336	697	68.540	98.433	120	11.812	110.167	30	3.305	114.000	39	4.446	-	-	-	114.000	39	4.446
M872A4 - FRET	-	-	10.669	-	-	1.352	-	-	0.395	-	-	0.533	-	-	-	-	-	0.533
Engineering Changes (ECPs)	-	-	0.250	-	-	0.048	-	-	-	-	-	0.104	-	-	-	-	-	0.104
Matrix Functional Support	-	-	1.306	-	-	0.770	-	-	1.001	-	-	1.102	-	-	-	-	-	1.102
Fielding	-	-	1.037	-	-	0.123	-	-	0.045	-	-	0.051	-	-	-	-	-	0.051
First Destination Transportation	-	-	2.029	-	-	0.279	-	-	0.102	-	-	0.110	-	-	-	-	-	0.110
Subtotal: Recurring Cost	-	-	525.329	-	-	14.384	-	-	4.848	-	-	6.346	-	-	-	-	-	6.346
Non Recurring Cost																		
Data (2.6)	-	-	0.019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testing	-	-	1.707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	1.726	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	527.055	-	-	14.384	-	-	4.848	-	-	6.346	-	-	-	-	-	6.346
Gross/Weapon System Cost	562.494	937	527.057	119.867	120	14.384	161.600	30	4.848	162.718	39	6.346	-	-	-	162.718	39	6.346

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:		Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S		
ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	22	-	-	-
	Total Obligation Authority	-	3.556	-	-	-
ANG	Quantity	63	4	20	-	20
	Total Obligation Authority	7.767	0.646	3.173	-	3.173
AR	Quantity	57	4	19	-	19
	Total Obligation Authority	6.617	0.646	3.173	-	3.173
Total: Secondary Distribution	Quantity	120	30	39	-	39
	Total Obligation Authority	14.384	4.848	6.346	-	6.346

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S				
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
M872A4 Semitrailer		2021	TALBERT MANUFACTURING INC. / RENSSELAER, IN	SS / IDIQ	TACOM - Warren, MI	Jan 2021	May 2021	120	98.433	N		
M872A4 Semitrailer		2022	TALBERT MANUFACTURING INC. / RENSSELAER, IN	SS / IDIQ	TACOM - Warren, MI	Jan 2022	May 2022	30	110.167	N		
M872A4 Semitrailer		2023	TALBERT MANUFACTURING INC. / RENSSELAER, IN	SS / IDIQ	TACOM - Warren, MI	Jan 2023	May 2023	39	114.000	N		

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:						Item Number / Title [DODIC]: D01650 / SEMITRAILER LOW BED 25 TON, M172								
ID Code (A=Service Ready, B=Not Service Ready) :									MDAP/MAIS Code:											
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total						
Procurement Quantity (Units in Each)				-		14		-		32		-		32						
Gross/Weapon System Cost (\$ in Millions)				0.768		5.348		1.864		4.968		-		4.968						
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-						
Net Procurement (P-1) (\$ in Millions)				0.768		5.348		1.864		4.968		-		4.968						
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-						
Total Obligation Authority (\$ in Millions)				0.768		5.348		1.864		4.968		-		4.968						
(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)				-		382.000		-		155.250		-		155.250						
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																				
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																				
SEMITRAILER LOW BED 25 TON ^(†)	-	-	-	141.143	14	1.976	-	-	-	112.000	32	3.584	-	-	-	112.000	32	3.584		
FRET	-	-	-	-	-	0.225	-	-	-	-	-	0.430	-	-	-	-	-	0.430		
Engineering Changes	-	-	-	-	-	0.103	-	-	-	-	-	0.114	-	-	-	-	-	0.114		
Functional Matrix Support	-	-	0.768	-	-	0.778	-	-	0.780	-	-	0.614	-	-	-	-	-	0.614		
Test	-	-	-	-	-	-	-	-	1.084	-	-	-	-	-	-	-	-	-		
Fielding	-	-	-	-	-	0.163	-	-	-	-	-	0.100	-	-	-	-	-	0.100		
First Destination Transportation	-	-	-	-	-	0.283	-	-	-	-	-	0.126	-	-	-	-	-	0.126		
Data	-	-	-	-	-	1.820	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal: Recurring Cost	-	-	0.768	-	-	5.348	-	-	1.864	-	-	4.968	-	-	-	-	-	4.968		
Subtotal: Flyaway Cost	-	-	0.768	-	-	5.348	-	-	1.864	-	-	4.968	-	-	-	-	-	4.968		
Gross/Weapon System Cost	-	-	0.768	382.000	14	5.348	-	-	1.864	155.250	32	4.968	-	-	-	155.250	32	4.968		
Secondary Distribution																				
Army			Quantity			14			-			16			-			16		
			Total Obligation Authority			5.348			1.864			2.484			-			2.484		

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Exhibit P-5, Cost Analysis: PB 2023 Army					Date: April 2022	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:			Item Number / Title [DODIC]: D01650 / SEMITRAILER LOW BED 25 TON, M172	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
ANG	Quantity	-	-	16	-	16
	Total Obligation Authority	-	-	2.484	-	2.484
Total: Secondary Distribution	Quantity	14	-	32	-	32
	Total Obligation Authority	5.348	1.864	4.968	-	4.968

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D01650 / SEMITRAILER LOW BED 25 TON, M172				

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
SEMITRAILER LOW BED 25 TON		2021	Fontaine Military Products / Jasper, AL	SS / TBD	TACOM - Warren, MI	Apr 2022	Oct 2022	14	141.143	N		
SEMITRAILER LOW BED 25 TON		2023	Fontaine Military Products / Jasper, AL	SS / FFP	TACOM - Warren, MI	Jan 2023	Jul 2023	32	112.000	N		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022	
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: 1400D02001 / Semitrailers, tankers					

ID Code (A=Service Ready, B=Not Service Ready): B				Program Elements for Code B Items: 0605804A				Other Related Program Elements: N/A			
--	--	--	--	--	--	--	--	--	--	--	--

Line Item MDAP/MAIS Code: N/A											
--------------------------------------	--	--	--	--	--	--	--	--	--	--	--

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	117	-	166	-	166	246	429	562	553	-	2,073
Gross/Weapon System Cost (<i>\$ in Millions</i>)	24.477	13.666	17.985	21.869	-	21.869	44.639	83.018	108.649	108.468	-	422.771
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	24.477	13.666	17.985	21.869	-	21.869	44.639	83.018	108.649	108.468	-	422.771
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	24.477	13.666	17.985	21.869	-	21.869	44.639	83.018	108.649	108.468	-	422.771

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	116.803	-	131.741	-	131.741	181.459	193.515	193.326	196.145	-	203.942

Description:

This budget line procures Bulk Fuel Distribution System (BFDS). The Petroleum and Water Distribution Systems supports the Army Equipment Modernization Strategy, along with the Army's mission to supply bulk fuel and water, at the operational and tactical levels, to all Department of Defense (DoD) forces in the various worldwide Joint Operations Area. The BFDS will carry a minimum of 7,500 gallons of petroleum product across improved and limited unimproved roads at normal convoy operating speeds. The BFDS will maximize the tow capacity of the M915A3/A4/A5 and will provide an accurate measurement and digital display of petroleum within the system. The Army Acquisition Objective (AAO) is 2,283.

This budget line procures Tactical Fuel Distribution System (TFDS). TFDS provides theater bulk petroleum distribution to maximize throughput in order to support early entry, buildup, and onward movement of forces. The TFDS addresses Capability Gap #4 regarding CLIII (Line Haul & Tactical) Carry and Distribution. It replaces the M967 and M969 tanker trailers, which are nearing the end of useful life. The TFDS provides fuel in undeveloped operational theaters and provides the Army with systems that can be rapidly deployed to the Joint Operations Areas. The TFDS consists of a 5,000 gallon line haul tanker trailer, pulled primarily by the M1088 tractor. TFDS is capable of retail fuel distribution, able to travel on unimproved roads and provides support from the Theater Army to Echelons Above Brigade (EAB). The Army Acquisition Objective (AAO) is 2190. The TFDS program is a new start for FY 2023.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	7	-	53	-	53	135	152	224	166
	Total Obligation Authority	0.818	4.582	9.080	-	9.080	31.896	47.064	52.052	45.388
ANG	Quantity	10	-	-	-	-	60	-	38	38
	Total Obligation Authority	1.168	1.146	-	-	-	6.888	-	11.869	11.850
AR	Quantity	100	-	113	-	113	51	277	300	349
	Total Obligation Authority	11.680	12.257	12.789	-	12.789	5.855	35.954	44.728	51.230
Total: Secondary Distribution	Quantity	117	-	166	-	166	246	429	562	553
	Total Obligation Authority	13.666	17.985	21.869	-	21.869	44.639	83.018	108.649	108.468

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 1400D02001 / Semitrailers, tankers				
ID Code (A=Service Ready, B=Not Service Ready): B			Program Elements for Code B Items: 0605804A			Other Related Program Elements: N/A				
Line Item MDAP/MAIS Code: N/A										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D02315 / TACTICAL FUEL DISTRIBUTION SYSTEM (TFDS)				- / -	- / -	- / -	13 / 4.553	- / -	13 / 4.553
P-5	D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)	P-5a, P-21	B		- / 24.477	117 / 13.666	- / 17.985	153 / 17.316	- / -	153 / 17.316
P-40	Total Gross/Weapon System Cost				- / 24.477	117 / 13.666	- / 17.985	166 / 21.869	- / -	166 / 21.869
*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 2023 Base procurement dollars in the amount of \$17.316 million supports the procurement of 153 Bulk Fuel Distribution Systems (BFDS). FY 2023 Base procurement dollars in the amount of \$4.553 million supports the procurement of 13 Tactical Fuel Distribution System (TFDS). Funds in this budget line for the TFDS, constitute a new start program. Correct FY22 BFDS affordable qty of 157 units as reflected on P-5 In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers						Item Number / Title [DODIC]: D02315 / TACTICAL FUEL DISTRIBUTION SYSTEM (TFDS)						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				-		-		-		13		-		13				
Gross/Weapon System Cost (\$ in Millions)				-		-		-		4.553		-		4.553				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				-		-		-		4.553		-		4.553				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				-		-		-		4.553		-		4.553				
(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)				-		-		-		350.231		-		350.231				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																		
Tactical Fuel Distribution System - Hardware	-	-	-	-	-	-	-	-	-	295.000	13	3.835	-	-	-	295.000	13	3.835
Support Equipment	-	-	-	-	-	-	-	-	-	4.000	13	0.052	-	-	-	4.000	13	0.052
System Eng. Program Management	-	-	-	-	-	-	-	-	-	-	-	0.190	-	-	-	-	-	0.190
Fielding / New Equipment Training	-	-	-	-	-	-	-	-	-	-	-	0.436	-	-	-	-	-	0.436
First Destination Transportation (FDT)	-	-	-	-	-	-	-	-	-	-	-	0.040	-	-	-	-	-	0.040
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	4.553	-	-	-	-	-	4.553
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	4.553	-	-	-	-	-	4.553
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	350.231	13	4.553	-	-	-	350.231	13	4.553
Remarks: FY23 \$4.553M will purchase 13 TFDS assets, Tech Manual and Logistics Development, PdM office support, fielding and new equipment training.																		
Secondary Distribution						FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Army		Quantity				-		-		13		-		13				

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers		Item Number / Title [DODIC]: D02315 / TACTICAL FUEL DISTRIBUTION SYSTEM (TFDS)		
ID Code (A=Service Ready, B=Not Service Ready) :			MDAP/MAIS Code:			
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Total Obligation Authority		-	-	4.553	-	4.553
Total: Secondary Distribution	Quantity	-	-	13	-	13
	Total Obligation Authority	-	-	4.553	-	4.553

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers						Item Number / Title [DODIC]: D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)						
ID Code (A=Service Ready, B=Not Service Ready) : B										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				-		117		-		153		-		153				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				24.477		13.666		17.985		17.316		-		17.316				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				24.477		13.666		17.985		17.316		-		17.316				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				24.477		13.666		17.985		17.316		-		17.316				
(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>				-		116.803		-		113.176		-		113.176				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																		
Bulk Fuel Distribution System (BFDS) - System Hardware ^(†)	-	-	-	-	-	-	101.962	157	16.008	103.961	153	15.906	-	-	-	103.961	153	15.906
Bulk Fuel Distribution System (BFDS) - BII / Special Tools	-	-	-	-	-	-	1.529	157	0.240	1.562	153	0.239	-	-	-	1.562	153	0.239
System Engineering/ Program Management (SEPM)	-	-	-	-	-	-	-	-	0.434	-	-	0.291	-	-	-	-	-	0.291
Fielding / New Equip Training	-	-	-	-	-	-	-	-	0.353	-	-	0.544	-	-	-	-	-	0.544
First Destination Transportation	-	-	-	-	-	-	-	-	0.300	-	-	0.336	-	-	-	-	-	0.336
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	17.335	-	-	17.316	-	-	-	-	-	17.316
Non Recurring Cost																		
Tech Manual / Log Development	-	-	-	-	-	1.672	-	-	0.450	-	-	-	-	-	-	-	-	-
Log Demo	-	-	-	-	-	-	-	-	0.200	-	-	-	-	-	-	-	-	-
Non BFDS Prior Year System Costs	-	-	24.477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATR Requested - Program Requested	-	-	-	-	-	11.994	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2023 Army														Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers							Item Number / Title [DODIC]: D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)				
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 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Rephasing Due to Schedule Delay																		
Subtotal: Non Recurring Cost	-	-	24.477	-	-	13.666	-	-	0.650	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	24.477	-	-	13.666	-	-	17.985	-	-	17.316	-	-	-	-	-	17.316
Gross/Weapon System Cost	-	-	24.477	116.803	117	13.666	-	-	17.985	113.176	153	17.316	-	-	-	113.176	153	17.316
Remarks: Prior Year OPA acquisition costs are not associated with current BFDS acquisition. FY 2023 Base procurement dollars in the amount of \$17.316 million supports the procurement of 153 Bulk Fuel Distribution Systems (BFDS). P-5 reflects correct FY22 affordable qty of 157 units																		
Secondary Distribution						FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total								
Army						Quantity	7	-	40	-	40							
						Total Obligation Authority	0.818	4.582	4.527	-	4.527							
ANG						Quantity	10	-	-	-								
						Total Obligation Authority	1.168	1.146	-	-	-							
AR						Quantity	100	-	113	-	113							
						Total Obligation Authority	11.680	12.257	12.789	-	12.789							
Total: Secondary Distribution						Quantity	117	-	153	-	153							
						Total Obligation Authority	13.666	17.985	17.316	-	17.316							
(†) indicates the presence of a P-5a																		

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers				Item Number / Title [DODIC]: D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)				
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
Bulk Fuel Distribution System (BFDS) - System Hardware ^(†)		2022	TBD / TBD	C / FFP	TBD	Mar 2022	Sep 2022	157	101.962	N		
Bulk Fuel Distribution System (BFDS) - System Hardware ^(†)		2023	TBD / TBD	C / FFP	TBD	Mar 2023	Sep 2023	153	103.961	N		
^(†) indicates the presence of a P-21												

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers													Item Number / Title [DODIC]: D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)														
Cost Elements (Units in Each)							Fiscal Year 2022													Fiscal Year 2023													B A L A N C E	
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023														
							O C T	N O V	D E C	J A N	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				
Bulk Fuel Distribution System (BFDS) - System Hardware																																		
	1	2022	ARMY	157	0	157						A	-	-	-	-	-	-	13	13	13	13	13	13	13	13	13	13	13	13	14		0	
	1	2023	ARMY	153	0	153																											13	140
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022												
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers										Item Number / Title [DODIC]: D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)												
Cost Elements (Units in Each)							Fiscal Year 2024										Fiscal Year 2025														B A L A N C E	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024										Calendar Year 2025															
							O C T	N O V	D E C	J A N	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		
Bulk Fuel Distribution System (BFDS) - System Hardware																																
	1	2022	ARMY	157	157	0																										0
	1	2023	ARMY	153	13	140	13	13	13	13	13	13	13	12	12	12															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: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 1400D02001 / Semitrailers, tankers				Item Number / Title [DODIC]: D02700 / BULK FUEL DISTRIBUTION SYSTEM (BFDS)			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	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	10	25	40	0	6	6	12	0	6	6	12

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 3446D15400 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	13,292.665	126.747	120.706	6.121	-	6.121	-	-	-	-	-	13,546.239
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	13,292.665	126.747	120.706	6.121	-	6.121	-	-	-	-	-	13,546.239
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	13,292.665	126.747	120.706	6.121	-	6.121	-	-	-	-	-	13,546.239
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	13,454.114	218.529	173.428	211.069	-	211.069	-	-	-	-	-	5,907.649
Description: The Army requires their existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleets be modernized to the current configuration which will require the procurement of new up-armored HMMWV (UAH) M1152A1s. Procurements to date included retrofit kits to include Anti-lock Braking System/Electronic Stability Control (ABS/ESC) Systems, Heating, Ventilation and Air Conditioning (HVAC), and Alternating Current (AC) Inverter for the M997A3 HMMWV Ambulance. The ABS/ESC kit is required to mitigate rollover and loss of control incidents resulting in fatalities and serious injuries. The updated HVAC system is required due to obsolescence and readiness issues, and the AC Inverter is required to power all necessary medical equipment in the M997A3. The new production M1152A1 program procures new production armor capable HMMWVs to modernize Modification Table of Organization and Equipment (MTOE) units. This allows for the divestiture of the oldest non-armored HMMWVs that currently poses readiness challenges and cannot be up-armored. These orders align with the Army's current Tactical Wheeled Vehicle strategy,while also addressing identified model mix gaps. Without this investment, some of the 5,500 Non-Armored HMMWVs may remain in the fleet in lieu of the authorized armor capable M1152A1.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	-	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	126.747	120.706	6.121	-	6.121	-	-	-	-	-	
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	126.747	120.706	6.121	-	6.121	-	-	-	-	-	

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 3446D15400 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW	P-5a, P-21			- / 12,630.613	- / 86.747	- / 120.706	- / 6.121	- / -	- / 6.121
P-5	D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4	P-5a			988 / 662.052	- / 40.000	- / -	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost				- / 13,292.665	- / 126.747	- / 120.706	- / 6.121	- / -	- / 6.121
*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: D15402 FY 2023 Base procurement dollars in the amount of \$6.121 million procures 29 M1152A1 HMMWVs. D15406 has no FY2023 funding request. FY2022 funding includes a \$60 million congressional increase for total program quantity of 671. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 3446D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)						Item Number / Title [DODIC]: D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW							
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total					
Procurement Quantity (Units in Each)				-		-		-		-		-		-					
Gross/Weapon System Cost (\$ in Millions)				12,630.613		86.747		120.706		6.121		-		6.121					
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Net Procurement (P-1) (\$ in Millions)				12,630.613		86.747		120.706		6.121		-		6.121					
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Total Obligation Authority (\$ in Millions)				12,630.613		86.747		120.706		6.121		-		6.121					
(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)				-		149.564		173.428		211.069		-		211.069					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																			
Cost Elements		Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																			
New Production M1152A1 ^(†)		-	-	-	144.748	580	83.954	169.770	671	113.916	174.690	29	5.066	-	-	-	174.690	29	5.066
Product Management Support		-	-	-	-	-	1.988	-	-	0.857	-	-	1.037	-	-	-	-	-	1.037
STS		-	-	-	-	-	0.337	-	-	4.205	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	0.447	-	-	1.703	-	-	0.018	-	-	-	-	-	0.018
Other		-	-	12,630.613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manuals		-	-	-	-	-	0.021	-	-	0.025	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	12,630.613	-	-	86.747	-	-	120.706	-	-	6.121	-	-	-	-	-	6.121
Subtotal: Flyaway Cost		-	-	12,630.613	-	-	86.747	-	-	120.706	-	-	6.121	-	-	-	-	-	6.121
Gross/Weapon System Cost		-	-	12,630.613	149.564	-	86.747	173.428	-	120.706	211.069	-	6.121	-	-	-	211.069	-	6.121
Remarks:																			
The increase of \$180K in Program Support from FY 2022 to FY 2023 is due to operational costs to support the HMMWV program.																			
The decrease in STS from FY2022 to FY2023 is due to the minimal FY23 quantity, it is estimated there will be no STS efforts.																			
The decrease in Fielding from FY 2022 to FY 2023 is in proportion to the decreased number of vehicles being procured from FY 2022 to FY 2023.																			
Unit cost increase from FY22 to FY23 is related to improved alternator/regulator performance, which includes the addition of a ripple filter. These items are required to stabilize the vehicle's electrical system and will help reduce O&S costs.																			
Cost Element 'Other' includes vehicles, kits and services funded from FY1983-FY2010.																			

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Exhibit P-5, Cost Analysis: PB 2023 Army			Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 3446D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)		Item Number / Title [DODIC]: D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW
ID Code (A=Service Ready, B=Not Service Ready) :			MDAP/MAIS Code:

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	86.747	120.706	6.121	-	6.121
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	86.747	120.706	6.121	-	6.121

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 3446D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)				Item Number / Title [DODIC]: D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW				

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
New Production M1152A1 ^(†)		2021	AM General / Mishawaka, IN	SS / FFP	TACOM, Warren	Mar 2021	May 2021	580	144.748	Y		
New Production M1152A1 ^(†)		2022	AM General / Mishawaka, IN	SS / FFP	TACOM, Warren	Nov 2021	May 2022	671	169.770	Y		
New Production M1152A1 ^(†)		2023	AM General / Mishawaka, IN	SS / FFP	TACOM, Warren	Dec 2022	Jun 2023	29	174.690	Y		

^(†) indicates the presence of a P-21

Remarks:
Manufacturer's preferred MSR (not contractual) is an average of 136 vehicles per month for FY23.

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 3446D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)													Item Number / Title [DODIC]: D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW													
Cost Elements (Units in Each)							Fiscal Year 2021													Fiscal Year 2022													B A L A N C E
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021													Calendar Year 2022													
							O C T	N O V	D E C	J A N	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			
New Production M1152A1																																	
	1	2021	ARMY	580	0	580				A -	-	36	95	-	159	82	147	61														0	
	1	2022	ARMY	671	0	671														A -	-	-	-	-	-	75	75	75	75	44	327		
	1	2023	ARMY	29	0	29																										29	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 3446D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)													Item Number / Title [DODIC]: D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW															
Cost Elements (Units in Each)							Fiscal Year 2023													Fiscal Year 2024													BALANCE		
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023													Calendar Year 2024															
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
New Production M1152A1																																			
	1	2021	ARMY	580	580	0																													0
	1	2022	ARMY	671	344	327	75	75	75	75	27																								0
	1	2023	ARMY	29	0	29			A	-	-	-	-	-	-	29																			0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

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Exhibit P-21, Production Schedule: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 3446D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)				Item Number / Title [DODIC]: D15402 / TRUCK UTILITY HEAVY VARIANT 10000 LB GUW			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	AM General - Mishawaka, IN	136	136	1,553	0	3	6	9	0	3	6	9

Remarks:

Productions rates are plant wide for the AM General facility and not only the Army funded M1152A1 program. Production rate includes Foreign Military Sales, Direct Commercial Sales and Other DoD Customer Sales.

MSR is provided by the OEM.

"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: PB 2023 Army										Date: April 2022									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 3446D15400 / 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:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total					
Procurement Quantity (Units in Each)				988		-		-		-		-		-					
Gross/Weapon System Cost (\$ in Millions)				662.052		40.000		-		-		-		-					
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Net Procurement (P-1) (\$ in Millions)				662.052		40.000		-		-		-		-					
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Total Obligation Authority (\$ in Millions)				662.052		40.000		-		-		-		-					
(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)				670.093		-		-		-		-		-					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																			
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 ^(†)	386.963	1,618	626.106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Product Management Support	-	-	10.146	-	-	1.041	-	-	-	-	-	-	-	-	-	-	-	-	
Fielding	-	-	8.633	-	-	0.357	-	-	-	-	-	-	-	-	-	-	-	-	
System Technical Support (STS)	-	-	8.023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Retrofit Kits	-	-	8.659	-	-	38.602	-	-	-	-	-	-	-	-	-	-	-	-	
Testing	-	-	0.485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost	-	-	662.052	-	-	40.000	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Flyaway Cost	-	-	662.052	-	-	40.000	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost	670.093	988	662.052	-	-	40.000	-	-	-	-	-	-	-	-	-	-	-	-	
Remarks: Retrofit kits includes 1,677 kits (approximately 559 HVAC retrofit kits, 559 ABS/ESC retrofit kits and 559 AC Inverter retrofit kits). HVAC kit component (blower) has a 205 day lead time with 30 days for packaging. RRAD will contract with AM General for the HVAC Kit that includes this component.																			

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Exhibit P-5, Cost Analysis: PB 2023 Army		Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 3446D15400 / 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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Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	40.000	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	40.000	-	-	-	-

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 3446D15400 / 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 <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
HMMWV Ambulance		2019	AM GENERAL LLC / SOUTH BEND IN	SS / FFP	TACOM, Warren, MI	Apr 2019	Feb 2020	645	287.031	Y		Sep 2017
HMMWV Ambulance		2020	AM GENERAL LLC / SOUTH BEND IN	SS / FFP	TACOM, Warren, MI	Jan 2020	Oct 2020	340	312.815	Y		Sep 2017
Remarks: In FY18 a new PPP contract was awarded to AM General. Rock Island Arsenal (RIA) is the major sub-contractor that manufactures and integrates the patient box onto a new production chassis.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 3484D15501 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	206	82	212	165	-	165	183	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	123.179	29.247	44.807	34.316	-	34.316	36.967	-	-	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	123.179	29.247	44.807	34.316	-	34.316	36.967	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	123.179	29.247	44.807	34.316	-	34.316	36.967	-	-	-	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	597.956	356.671	211.354	207.976	-	207.976	202.005	-	-	-	Continuing	Continuing
Description: The Army Ground Mobility Vehicles (GMV) through enhanced tactical mobility will motorize an the Infantry Brigade Combat Teams (IBCT) via 9-Soldier infantry squads with their associated equipment to move quickly around the battlefield. . This capability is required across the range of military operations facing IBCT units conducting crisis 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. Ground Mobility Vehicles variants directly support the National Defense Strategy's intent to increase "Forward force maneuver and posture resilience" by providing increased capability for the Soldier to "deploy, survive, operate, maneuver, and regenerate in all domains while under attack." A-GMV 1.1, and ISV provide the necessary flexibility for entry operations (permissive and non-permissive) to counter threat anti-access strategies by using multiple austere entry points by sea, air, and land, and provide increased capability for the Infantry Brigade Combat Team to conduct decisive action missions as well as crisis response. The approved Army Acquisition Objective (AAO) for ISV is 2,406.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	82	212	165	-	165	183	-	-	-		
	Total Obligation Authority	29.247	44.807	34.316	-	34.316	36.967	-	-	-		
Total: Secondary Distribution	Quantity	82	212	165	-	165	183	-	-	-		
	Total Obligation Authority	29.247	44.807	34.316	-	34.316	36.967	-	-	-		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 3484D15501 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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		206 / 123.179	82 / 29.247	212 / 44.807	165 / 34.316	- / -	165 / 34.316
P-40	Total Gross/Weapon System Cost				206 / 123.179	82 / 29.247	212 / 44.807	165 / 34.316	- / -	165 / 34.316
*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: FY2023 Base procurement dollars of \$34.316 million will support the procurement of 165 Infantry Squad Vehicle (ISV), contractor System Engineering/Program Management (SEPM), fielding to include Spares, Total Package Fielding (TPF), and Interim Contractor Support (ICS), Engineering Change Proposals (ECP) to include retrofits, Logistics Development, System Technical Support (STS), and program management to support Base requirements. The ISV is a critical program in the Combat Vehicle Modernization Strategy. The ISVs mobility, coupled with speed, will substantially increase IBCT tactical employment options and rapidly deploy infantry elements to positions of advantage. FY2022 funds include \$15.000 million congressional increase for a total program quantity of 212. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army													Date: April 2022								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 3484D15501 / 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:											
Resource Summary				Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
Procurement Quantity <i>(Units in Each)</i>				206			82			212			165			-			165		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				123.179			29.247			44.807			34.316			-			34.316		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P-1) <i>(\$ in Millions)</i>				123.179			29.247			44.807			34.316			-			34.316		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				123.179			29.247			44.807			34.316			-			34.316		
(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>				597.956			356.671			211.354			207.976			-			207.976		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																					
Cost Elements		Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)-AGMV1.1		269.376	170	45.794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Kits		-	-	1.334	-	-	0.075	-	-	0.135	-	-	0.105	-	-	-	-	-	0.105		
Ground Mobility Vehicles- SOCOM GMV1.1		325.000	127	41.275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ground Mobility Vehicles (GMV) Infantry Squad Varriant (ISV) ^(†)		183.065	31	5.675	151.847	118	17.918	150.311	212	31.866	150.758	165	24.875	-	-	-	150.758	165	24.875		
Subtotal: Recurring Cost		-	-	94.078	-	-	17.993	-	-	32.001	-	-	24.980	-	-	-	-	-	24.980		
Non Recurring Cost																					
Test Refurbishment		-	-	-	-	-	0.869	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal: Non Recurring Cost		-	-	-	-	-	0.869	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal: Flyaway Cost		-	-	94.078	-	-	18.862	-	-	32.001	-	-	24.980	-	-	-	-	-	24.980		
Logistics Cost																					
Non Recurring Cost																					
Logistics Development		-	-	3.582	-	-	3.338	-	-	4.607	-	-	2.051	-	-	-	-	-	2.051		
Subtotal: Non Recurring Cost		-	-	3.582	-	-	3.338	-	-	4.607	-	-	2.051	-	-	-	-	-	2.051		

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Exhibit P-5, Cost Analysis: PB 2023 Army											Date: April 2022							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 3484D15501 / 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 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Subtotal: Logistics Cost	-	-	3.582	-	-	3.338	-	-	4.607	-	-	2.051	-	-	-	-	-	2.051
Support - Engineering Change Proposals Cost																		
Engineering Change Proposals	-	-	0.130	-	-	0.410	-	-	1.244	-	-	0.570	-	-	-	-	-	0.570
Subtotal: Support - Engineering Change Proposals Cost	-	-	0.130	-	-	0.410	-	-	1.244	-	-	0.570	-	-	-	-	-	0.570
Support - Fielding Cost																		
Fielding	-	-	11.548	-	-	1.908	-	-	1.981	-	-	2.465	-	-	-	-	-	2.465
Subtotal: Support - Fielding Cost	-	-	11.548	-	-	1.908	-	-	1.981	-	-	2.465	-	-	-	-	-	2.465
Support - Program Management Cost																		
Government Management	-	-	4.627	-	-	1.276	-	-	1.917	-	-	1.798	-	-	-	-	-	1.798
Contractor Management	-	-	8.760	-	-	2.242	-	-	2.111	-	-	1.822	-	-	-	-	-	1.822
Subtotal: Support - Program Management Cost	-	-	13.387	-	-	3.518	-	-	4.028	-	-	3.620	-	-	-	-	-	3.620
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	0.454	-	-	1.211	-	-	0.946	-	-	0.630	-	-	-	-	-	0.630
Subtotal: Support - System Technical Support (STS) Cost	-	-	0.454	-	-	1.211	-	-	0.946	-	-	0.630	-	-	-	-	-	0.630
Gross/Weapon System Cost	597.956	206	123.179	356.671	82	29.247	211.354	212	44.807	207.976	165	34.316	-	-	-	207.976	165	34.316
Remarks:																		
Logistics Development: Funding decreases from FY 2022 to FY 2023 of \$2.556 million is a result of the completion of the majority of the logistical development including the Final Reproducible Copy (FRC) of the Field Level Maintenance Technical Manual.																		
Engineering Change Proposals (ECP): ECP's include retrofits. Funding decrease from FY 2022 to FY 2023 of \$0.674 million as the majority of retrofits will be completed in FY 2022.																		
Fielding: Funding increases from FY 2022 to FY 2023 of \$0.484 million is a result of the continuation of Interim Contract Support (ICS) and fielding to an additional Infantry Brigade Combat Team (IBCT) in FY 2023.																		
System Technical Support: Funding decreases from FY 2022 to FY 2023 of \$0.316 million is a result of an assumed reduction in STS hours required due to completion of Developmental Testing (DT) and Operational Testing (OT) Phase I and an associated lower demand for STS support.																		

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 3484D15501 / 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:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	82	212	165	-	165
	Total Obligation Authority	29.247	44.807	34.316	-	34.316
Total: Secondary Distribution	Quantity	82	212	165	-	165
	Total Obligation Authority	29.247	44.807	34.316	-	34.316

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 3484D15501 / 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) Infantry Squad Varriant (ISV) ^(†)		2021	General Motors (GM) Defense / Concord, NC	C / FFP	Warren, MI	Apr 2021	Jul 2021	118	151.847	N		Feb 2020
Ground Mobility Vehicles (GMV) Infantry Squad Varriant (ISV) ^(†)		2022	General Motors (GM) Defense / Concord, NC	C / FFP	Warren, MI	Nov 2021	Mar 2022	212	150.311	N		Feb 2020
Ground Mobility Vehicles (GMV) Infantry Squad Varriant (ISV) ^(†)		2023	General Motors (GM) Defense / Concord, NC	C / FFP	Warren, MI	Nov 2022	Mar 2023	165	150.758	N		
^(†) indicates the presence of a P-21 Remarks: MSR is provided by the OEM. FY2021 OEM was able to meet Production lead time (PLT) of 3 months, however the contractual PLT timeframe is 4 months.												

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 3484D15501 / Ground Mobility Vehicles (GMV)														Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)													
Cost Elements (Units in Each)							Fiscal Year 2021														Fiscal Year 2022														BALANCE		
OCO	MFR#	FY	SERVICE	PROCQTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021														Calendar Year 2022																
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
Ground Mobility Vehicles (GMV) Infantry Squad Varriant (ISV)																																					
Prior Years Deliveries: 31																																					
	1	2021	ARMY	118	0	118							A	-	-	-	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	0					
	1	2022	ARMY	212	0	212													A	-	-	-	-	16	16	18	18	18	18	18	18	18	90				
	1	2023	ARMY	165	0	165																										165					
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022															
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 3484D15501 / Ground Mobility Vehicles (GMV)										Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L)															
Cost Elements (Units in Each)							Fiscal Year 2023													Fiscal Year 2024													BALANCE		
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023													Calendar Year 2024															
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
Ground Mobility Vehicles (GMV) Infantry Squad Varriant (ISV)																																			
Prior Years Deliveries: 31																																			
	1	2021	ARMY		118	118	0																											0	
	1	2022	ARMY		212	122	90	18	18	18	18	18																					0		
	1	2023	ARMY		165	0	165		A -	-	-	-	13	13	13	14	14	14	14	14	14	14	14	14											0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

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Exhibit P-21, Production Schedule: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 3484D15501 / 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 2023	1-8-5 For 2023	MAX For 2023	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	General Motors (GM) Defense - Concord, NC	14	16	64	0	9	4	13	0	2	4	6

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 3636D10000 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	958.369	100.000	100.000	-	-	-	-	-	-	-	-	1,158.369
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	958.369	100.000	100.000	-	-	-	-	-	-	-	-	1,158.369
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	958.369	100.000	100.000	-	-	-	-	-	-	-	-	1,158.369
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	1,076.819	166.945	194.553	-	-	-	-	-	-	-	-	578.317
Description: The Army National Guard (ARNG) requires its existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleet be modernized to the current configuration. This current modernization effort consists of procuring new production, armor-capable HMMWVs for the ARNG to address their aging fleet and to reduce obsolescence burden. The new production program procures new production armor capable HMMWVs to modernize Modification Table of Organization and Equipment (MTOE) units. This allows for the divestiture of non-armored HMMWVs that currently pose readiness challenges and cannot be up-armored. This aligns with the Army's current modernization path while also addressing identified model mix gaps. Without this investment, approximately 7,300 Non-Armored HMMWVs will remain in the fleet in lieu of the authorized armor-capable M1152A1.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
ANG	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	100.000	100.000	-	-	-	-	-	-	-		
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	100.000	100.000	-	-	-	-	-	-	-		
Justification: D10000 has no FY2023 funding request. FY2022 includes \$100 million congressional increase to support Quantity of 539. "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: PB 2023 Army										Date: April 2022		
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: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES						
ID Code (A=Service Ready, B=Not Service Ready): B				Program Elements for Code B Items: N/A				Other Related Program Elements: 0605812A, 0605812M, 0206211M				
Line Item MDAP/MAIS Code: 247												
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	3,032	2,774	2,909	-	2,909	2,680	2,562	2,410	2,381	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	884.414	574.562	703.110	-	703.110	797.870	803.102	790.535	790.729	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	884.414	574.562	703.110	-	703.110	797.870	803.102	790.535	790.729	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	884.414	574.562	703.110	-	703.110	797.870	803.102	790.535	790.729	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	291.693	207.124	241.702	-	241.702	297.713	313.467	328.023	332.100	Continuing	Continuing
Description: (Note: Gross/Weapon System Unit Cost is a function of both Joint Light Tactical Vehicle (JLTV) Truck and JLTV Trailer quantities and unit costs. The Army continues to procure additional JLTV Trailers to field units which have previously received JLTV Trucks, resulting in fluctuating JLTV Trailer quantities and Gross/Weapon System Unit Cost. Gross/Weapon System Unit Cost will become more consistent after JLTV Trailer fieldings are complete to those units which have previously received JLTV trucks). Also, the different JLTV Truck variants (General Purpose, Heavy Guns Carrier Vehicle, Close Combat Weapons Carrier, and Utility) affect the JLTV unit costs. The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV), to include a companion trailer, is a United States Army (USA) acquisition lead, joint program with the U.S. Marine Corps (USMC). The JLTV approved Army Procurement Objective (APO) 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 Army Procurement Objective (APO) is 49,099 trucks for the U.S. Army. The JLTV Trailer (JLTV-T) is the companion trailer to the JLTV and safely carries its payload while maintaining the same mobility characteristics of the prime mover. The JLTV-T will be fielded to units receiving JLTV trucks with a documented trailer requirement. The approved Army Procurement Objective (APO) is 18,224 for JLTV-T for the U.S. Army. Current contract options may be exercised through 30 November 2023 and a competitive contract award is now scheduled for 1st Quarter FY 2023. A split procurement will occur between the existing Oshkosh contract and the new competitively awarded contract based on the approved acquisition strategy. The Program Office continues to gather insight from industry partners to better understand their position to ensure strong competition for the follow on contract.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES					
ID Code (A=Service Ready, B=Not Service Ready): B			Program Elements for Code B Items: N/A			Other Related Program Elements: 0605812A, 0605812M, 0206211M				
Line Item MDAP/MAIS Code: 247										
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	2,470	2,017	2,909	-	2,909	2,450	2,417	2,410	2,381
	Total Obligation Authority	653.820	373.586	703.110	-	703.110	785.186	794.915	790.535	790.729
ANG	Quantity	207	551	-	-	-	32	-	-	-
	Total Obligation Authority	84.934	162.853	-	-	-	1.765	-	-	-
AR	Quantity	355	206	-	-	-	198	145	-	-
	Total Obligation Authority	145.660	38.123	-	-	-	10.919	8.187	-	-
Total: Secondary Distribution	Quantity	3,032	2,774	2,909	-	2,909	2,680	2,562	2,410	2,381
	Total Obligation Authority	884.414	574.562	703.110	-	703.110	797.870	803.102	790.535	790.729

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES				
ID Code (A=Service Ready, B=Not Service Ready): B			Program Elements for Code B Items: N/A			Other Related Program Elements: 0605812A, 0605812M, 0206211M				
Line Item MDAP/MAIS Code: 247										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)	P-5a, P-21	A		- / -	2,039 / 836.623	1,190 / 496.122	1,528 / 631.264	- / -	1,528 / 631.264
P-5	D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)	P-5a, P-21			- / -	993 / 47.791	1,584 / 78.440	1,381 / 71.846	- / -	1,381 / 71.846
P-40	Total Gross/Weapon System Cost				- / -	3,032 / 884.414	2,774 / 574.562	2,909 / 703.110	- / -	2,909 / 703.110
*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 2023 Base procurement dollars in the amount of \$703.110 million supports a quantity of 1,528 trucks of various configurations as well as 1,381 companion trailers to fulfill the requirements of multiple mission roles and minimize ownership costs for the Army's Light Tactical Vehicle fleet. Other budget activities include kit procurement, Engineering Change Proposals (ECPs), program management, fielding, Contractor Systems Engineering/Program Management (SEPM), System Technical Support (STS). Funding also supports the continuation of the JLTV test program. JLTV Trailer continues the Army strategy to buy JLTV Trailers to support both current fieldings alongside JLTV trucks and to field units which have previously received JLTV trucks with a documented trailer requirement. JLTV allocations are based on 24 month fielding plans that are updated semi-annually based on operational requirements. For FY23, there are no National Guard or Reserve units identified in the 24 month fielding window that have not been previously funded. The Army remains committed to fielding National Guard and Reserve units with their authorized quantities of JLTVs and JLTV trailers. NOTE: This budget line D15610 is a continuation of an existing effort where prior year funds through FY 2020 are reflected under the previous budget line D15603. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army													Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES							Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)					
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				-		2,039		1,190		1,528		-		1,528				
Gross/Weapon System Cost (\$ in Millions)				-		836.623		496.122		631.264		-		631.264				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				-		836.623		496.122		631.264		-		631.264				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				-		836.623		496.122		631.264		-		631.264				
(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)				-		410.310		416.909		413.131		-		413.131				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
--General Purpose ^(†)	-	-	-	256.767	443	113.748	273.376	455	124.386	290.073	605	175.494	-	-	-	290.073	605	175.494
--Heavy Guns Carrier ^(†)	-	-	-	256.649	738	189.407	274.248	165	45.251	291.083	253	73.644	-	-	-	291.083	253	73.644
--Close Combat Weapons Carrier ^(†)	-	-	-	-	-	-	-	-	-	307.091	22	6.756	-	-	-	307.091	22	6.756
--Utility ^(†)	-	-	-	249.178	858	213.795	262.242	570	149.478	278.580	648	180.520	-	-	-	278.580	648	180.520
--Kits	-	-	-	-	-	133.196	-	-	72.930	-	-	82.429	-	-	-	-	-	82.429
Subtotal: Recurring Cost	-	-	-	-	-	650.146	-	-	392.045	-	-	518.843	-	-	-	-	-	518.843
Subtotal: Flyaway Cost	-	-	-	-	-	650.146	-	-	392.045	-	-	518.843	-	-	-	-	-	518.843
Support - Data Cost																		
Technical Publications	-	-	-	-	-	-	-	-	-	-	-	3.824	-	-	-	-	-	3.824
Subtotal: Support - Data Cost	-	-	-	-	-	-	-	-	-	-	-	3.824	-	-	-	-	-	3.824
Support - Engineering Change Proposals Cost																		
Engineering Change Proposals	-	-	-	-	-	27.154	-	-	2.107	-	-	12.418	-	-	-	-	-	12.418
Subtotal: Support - Engineering Change Proposals Cost	-	-	-	-	-	27.154	-	-	2.107	-	-	12.418	-	-	-	-	-	12.418
Support - Fielding Cost																		

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Exhibit P-5, Cost Analysis: PB 2023 Army											Date: April 2022							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES						Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Fielding	-	-	-	-	-	70.284	-	-	34.191	-	-	34.922	-	-	-	-	-	34.922
Subtotal: Support - Fielding Cost	-	-	-	-	-	70.284	-	-	34.191	-	-	34.922	-	-	-	-	-	34.922
Support - Operational/Site Activation Cost																		
Contractor Technical Support	-	-	-	-	-	10.674	-	-	11.735	-	-	-	-	-	-	-	-	-
Subtotal: Support - Operational/Site Activation Cost	-	-	-	-	-	10.674	-	-	11.735	-	-	-	-	-	-	-	-	-
Support - Program Management Cost																		
Government Management	-	-	-	-	-	27.245	-	-	27.156	-	-	21.167	-	-	-	-	-	21.167
Contractor Management	-	-	-	-	-	5.009	-	-	4.457	-	-	10.207	-	-	-	-	-	10.207
Subtotal: Support - Program Management Cost	-	-	-	-	-	32.254	-	-	31.613	-	-	31.374	-	-	-	-	-	31.374
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	-	-	-	23.092	-	-	15.467	-	-	27.541	-	-	-	-	-	27.541
Subtotal: Support - System Technical Support (STS) Cost	-	-	-	-	-	23.092	-	-	15.467	-	-	27.541	-	-	-	-	-	27.541
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	2.996	-	-	5.974	-	-	2.342	-	-	-	-	-	2.342
Subtotal: Support - System Test and Evaluation Cost	-	-	-	-	-	2.996	-	-	5.974	-	-	2.342	-	-	-	-	-	2.342
Support - Training Cost																		
Equipment	-	-	-	-	-	20.023	-	-	2.990	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	-	-	-	-	-	20.023	-	-	2.990	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	410.310	2,039	836.623	416.909	1,190	496.122	413.131	1,528	631.264	-	-	-	413.131	1,528	631.264
Remarks: PB23 cost elements may fluctuate due to increasing inflation indices. Unit Cost - FY 2022 to FY 2023 increase is due to higher estimated unit costs for the competitive follow on contract. Technical Publications - FY 2022 to FY 2023 increase is due to costs associated with the competitive follow on contract. Kits and Engineering Change Proposals ? FY 2022 to FY 2023 increase is due to the procurement of more vehicles in FY 2023.																		

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Exhibit P-5, Cost Analysis: PB 2023 Army			Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES		Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)	

ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:
Contractor Management and System Technical Support - FY 2022 to FY 2023 increase is due to an overlap between the current contract and competitive follow on contract.	

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	1,477	745	1,528	-	1,528
	Total Obligation Authority	606.029	310.597	631.264	-	631.264
ANG	Quantity	207	369	-	-	-
	Total Obligation Authority	84.934	153.840	-	-	-
AR	Quantity	355	76	-	-	-
	Total Obligation Authority	145.660	31.685	-	-	-
Total: Secondary Distribution	Quantity	2,039	1,190	1,528	-	1,528
	Total Obligation Authority	836.623	496.122	631.264	-	631.264

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES					Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
--General Purpose ^(†)		2021	- General Purpose / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2020	Sep 2021	443	256.767	Y		Feb 2014
--General Purpose ^(†)		2022	- General Purpose / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2021	Sep 2022	455	273.376	Y		Feb 2014
--General Purpose ^(†)		2023	- General Purpose / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2022	Sep 2023	421	282.383	Y		Feb 2014
--General Purpose ^(†)		2023	-General Purpose / TBD	C / TBD	TACOM Warren, MI	Dec 2022	Oct 2023	184	307.668	Y		Jan 2022
--Heavy Guns Carrier ^(†)		2021	- Heavy Guns Carrier / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2020	Sep 2021	738	256.649	Y		Feb 2014
--Heavy Guns Carrier ^(†)		2022	- Heavy Guns Carrier / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2021	Sep 2022	165	274.248	Y		Feb 2014
--Heavy Guns Carrier ^(†)		2023	- Heavy Guns Carrier / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2022	Sep 2023	180	283.277	Y		Feb 2014
--Heavy Guns Carrier ^(†)		2023	-Heavy Guns Carrier / TBD	C / TBD	TACOM Warren, MI	Dec 2022	Oct 2023	73	310.338	Y		Jan 2022
--Close Combat Weapons Carrier ^(†)		2023	- Close Combat Weapons Carrier / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2022	Sep 2023	13	300.143	Y		Feb 2014
--Close Combat Weapons Carrier ^(†)		2023	-Close Combat Weapons Carrier / TBD	C / TBD	TACOM Warren, MI	Dec 2022	Oct 2023	9	317.072	Y		Jan 2022
--Utility ^(†)		2021	- Utility / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2020	Sep 2021	858	249.178	Y		Feb 2014
--Utility ^(†)		2022	- Utility / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2021	Sep 2022	570	262.242	Y		Feb 2014
--Utility ^(†)		2023	- Utility / Oshkosh Defense LLC, Oshkosh Wisconsin	C / FFP	TACOM Warren, MI	Nov 2022	Sep 2023	455	270.917	Y		Feb 2014
--Utility ^(†)		2023	-Utility / TBD	C / TBD	TACOM Warren, MI	Dec 2022	Oct 2023	193	296.646	Y		Jan 2022
(†) indicates the presence of a P-21 Remarks: FY 2023 is a split procurement between the current and competitive follow on contracts, therefore competitive follow on unit costs are estimates. FY 2021, FY 2022, FY 2023 (Oshkosh) total for all variants and services. Manufacturer's preferred MSR (not contractual) is 2,880. 1-8-5 is 3,600. Max quantity per year is 7,200. Oshkosh transitioned to a standalone JLTV production line in 2nd Quarter FY 2021. FY 2023 (TBD): MSR is TBD.												

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army		Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
2035A / 01 / 10	5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES	D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)
1-8-5 is TBD. Max quantity per year is TBD. FY 2023 (TBD) Production rates are only estimates based upon current rates until a manufacturer is selected through competitive contract award.		

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022																		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES										Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)																		
Cost Elements (Units in Each)							Fiscal Year 2021										Fiscal Year 2022													B A L A N C E								
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT				Calendar Year 2021										Calendar Year 2022																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P							
--General Purpose																																						
	1	2021	ARMY	443	0	443		A -	-	-	-	-	-	-	-	-	-	36	37	37	37	37	37	37	37	37	37	37	37	-	0							
	1	2021	NAVY ^(†)	250	0	250		A -	-	-	-	-	-	-	-	-	-	-	-	21	21	21	21	21	21	21	21	21	21	20	20							
	1	2021	Total	693	0	693		-	-	-	-	-	-	-	-	-	-	36	37	58	58	58	58	58	58	58	58	58	58	20	20							
	1	2022	ARMY	455	0	455														A -	-	-	-	-	-	-	-	-	-	-	-	-	37	418				
	1	2022	NAVY ^(†)	189	0	189														A -	-	-	-	-	-	-	-	-	-	-	-	-	-	15	174			
	1	2022	Total	644	0	644														-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	592			
	1	2023	ARMY	421	0	421																																421
	1	2023	NAVY ^(†)	146	0	146																																146
	1	2023	Total	567	0	567																																567
	2	2023	ARMY	184	0	184																																184
	2	2023	NAVY ^(†)	21	0	21																																21
	2	2023	Total	205	0	205																																205
--Heavy Guns Carrier																																						
	3	2021	ARMY	738	0	738		A -	-	-	-	-	-	-	-	-	-	61	61	61	61	61	61	62	62	62	62	62	62	-	0							
	3	2021	NAVY ^(†)	250	0	250		A -	-	-	-	-	-	-	-	-	-	-	-	20	20	21	21	21	21	21	21	21	21	21	21							
	3	2021	Total	988	0	988		-	-	-	-	-	-	-	-	-	-	61	61	81	81	82	82	83	83	83	83	83	83	21	21							
	3	2022	ARMY	165	0	165														A -	-	-	-	-	-	-	-	-	-	-	-	13	152					
	3	2022	NAVY ^(†)	332	0	332														A -	-	-	-	-	-	-	-	-	-	-	-	-	27	305				
	3	2022	Total	497	0	497														-	-	-	-	-	-	-	-	-	-	-	-	-	40	457				
	3	2023	ARMY	180	0	180																																180
	3	2023	NAVY ^(†)	52	0	52																																52
	3	2023	Total	232	0	232																																232
	4	2023	ARMY	73	0	73																																73
	4	2023	NAVY ^(†)	5	0	5																																5
	4	2023	Total	78	0	78																																78
--Close Combat Weapons Carrier																																						
	5	2023	ARMY	13	0	13																												13				
	6	2023	ARMY	9	0	9																												9				
--Utility																																						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P								

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES													Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)														
Cost Elements (Units in Each)							Fiscal Year 2021													Fiscal Year 2022													B A L A N C E	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021													Calendar Year 2022														
							O C T	N O V	D E C	J A N	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				
	7	2021	ARMY	858	0	858		A -	-	-	-	-	-	-	-	-	71	71	71	71	71	71	72	72	72	72	72	72	72	-	0			
	7	2021	NAVY ^(‡)	252	0	252		A -	-	-	-	-	-	-	-	-	-	-	21	21	21	21	21	21	21	21	21	21	21	21	21			
	7	2021	Total	1,110	0	1,110		-	-	-	-	-	-	-	-	-	71	71	92	92	92	92	93	93	93	93	93	93	93	21	21			
	7	2022	ARMY	570	0	570														A -	-	-	-	-	-	-	-	-	-	-	-	-	47	523
	7	2022	NAVY ^(‡)	115	0	115														A -	-	-	-	-	-	-	-	-	-	-	-	-	9	106
	7	2022	Total	685	0	685														-	-	-	-	-	-	-	-	-	-	-	-	-	56	629
	7	2023	ARMY	455	0	455																											455	
	7	2023	NAVY ^(‡)	174	0	174																											174	
	7	2023	Total	629	0	629																											629	
	8	2023	ARMY	193	0	193																											193	
	8	2023	NAVY ^(‡)	15	0	15																											15	
	8	2023	Total	208	0	208																											208	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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Exhibit P-21, Production Schedule: PB 2023 Army																							Date: April 2022											
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES													Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)											
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2023													Fiscal Year 2024													BALANCE	
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023													Calendar Year 2024														
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
--General Purpose																																		
	1	2021	ARMY	443	443	0	-																											0
	1	2021	NAVY ^(‡)	250	230	20	20																											0
	1	2021	Total	693	673	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
	1	2022	ARMY	455	37	418	38	38	38	38	38	38	38	38	38	38																		0
	1	2022	NAVY ^(‡)	189	15	174	15	15	16	16	16	16	16	16	16	16																		0
	1	2022	Total	644	52	592	53	53	54	54	54	54	54	54	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
	1	2023	ARMY	421	0	421		A -	-	-	-	-	-	-	-	-	36	35	35	35	35	35	35	35	35	35	35	35		0				
	1	2023	NAVY ^(‡)	146	0	146		A -	-	-	-	-	-	-	-	-	12	12	12	12	12	12	12	12	12	12	13	13		0				
	1	2023	Total	567	0	567		-	-	-	-	-	-	-	-	-	48	47	47	47	47	47	47	47	47	47	48	48	-	0				
	2	2023	ARMY	184	0	184			A -	-	-	-	-	-	-	-	-	16	16	16	16	15	15	15	15	15	15	15	15	15	0			
	2	2023	NAVY ^(‡)	21	0	21			A -	-	-	-	-	-	-	-	-	1	1	1	2	2	2	2	2	2	2	2	2	2	0			
	2	2023	Total	205	0	205			-	-	-	-	-	-	-	-	-	17	17	17	18	17	17	17	17	17	17	17	17	17	0			
--Heavy Guns Carrier																																		
	3	2021	ARMY	738	738	0	-																											0
	3	2021	NAVY ^(‡)	250	229	21	21																											0
	3	2021	Total	988	967	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
	3	2022	ARMY	165	13	152	13	13	14	14	14	14	14	14	14	14																		0
	3	2022	NAVY ^(‡)	332	27	305	27	27	27	28	28	28	28	28	28	28																		0
	3	2022	Total	497	40	457	40	40	41	42	42	42	42	42	42	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
	3	2023	ARMY	180	0	180		A -	-	-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	15	15	15	15		0				
	3	2023	NAVY ^(‡)	52	0	52		A -	-	-	-	-	-	-	-	-	4	4	4	4	4	4	4	4	5	5	5	5		0				
	3	2023	Total	232	0	232		-	-	-	-	-	-	-	-	-	19	19	19	19	19	19	19	19	20	20	20	20	-	0				
	4	2023	ARMY	73	0	73			A -	-	-	-	-	-	-	-	-	5	6	6	6	6	6	6	6	6	6	6	8	0				
	4	2023	NAVY ^(‡)	5	0	5			A -	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	0				
	4	2023	Total	78	0	78			-	-	-	-	-	-	-	-	1	6	7	7	7	6	6	6	6	6	6	6	8	0				
--Close Combat Weapons Carrier																																		
	5	2023	ARMY	13	0	13		A -	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	2	0				
	6	2023	ARMY	9	0	9			A -	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1			0				
--Utility																																		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022																	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES												Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)																		
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2023												Fiscal Year 2024														B A L A N C E				
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023																Calendar Year 2024														
							O C T	N O V	D E C	J A N	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							
	7	2021	ARMY	858	858	0	-																													0	
	7	2021	NAVY ^(‡)	252	231	21	21																													0	
	7	2021	Total	1,110	1,089	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0						
	7	2022	ARMY	570	47	523	47	47	47	47	47	48	48	48	48	48																	0				
	7	2022	NAVY ^(‡)	115	9	106	9	9	9	9	10	10	10	10	10	10																	0				
	7	2022	Total	685	56	629	56	56	56	56	57	58	58	58	58	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0						
	7	2023	ARMY	455	0	455		A -	-	-	-	-	-	-	-	-	38	38	38	38	38	38	38	38	38	38	38	38	37		0						
	7	2023	NAVY ^(‡)	174	0	174		A -	-	-	-	-	-	-	-	-	15	15	15	15	15	15	14	14	14	14	14	14		0							
	7	2023	Total	629	0	629		-	-	-	-	-	-	-	-	-	53	53	53	53	53	53	52	52	52	52	52	51	-	0							
	8	2023	ARMY	193	0	193			A -	-	-	-	-	-	-	-	-	16	16	16	16	16	16	16	16	16	16	16	16	17	0						
	8	2023	NAVY ^(‡)	15	0	15			A -	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	2	2	2	0						
	8	2023	Total	208	0	208			-	-	-	-	-	-	-	-	-	17	17	17	17	17	17	17	17	17	17	18	18	19	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: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES				Item Number / Title [DODIC]: D15615 / JOINT LIGHT TACTICAL VEHICLE (JLTV)				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	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	- General Purpose - Oshkosh Defense LLC, Oshkosh Wisconsin	720	900	1,800	0	10	10	20	0	2	10	12
2	-General Purpose - TBD	720	900	1,800	1	0	10	10	0	3	10	13
3	- Heavy Guns Carrier - Oshkosh Defense LLC, Oshkosh Wisconsin	720	900	1,800	0	10	10	20	0	2	10	12
4	-Heavy Guns Carrier - TBD	720	900	1,800	1	0	10	10	0	3	10	13
5	- Close Combat Weapons Carrier - Oshkosh Defense LLC, Oshkosh Wisconsin	720	900	1,800	0	10	10	20	0	2	10	12
6	-Close Combat Weapons Carrier - TBD	720	900	1,800	1	0	10	10	0	3	10	13
7	- Utility - Oshkosh Defense LLC, Oshkosh Wisconsin	720	900	1,800	0	10	10	20	0	2	10	12
8	-Utility - TBD	720	900	1,800	1	0	10	10	0	3	10	13
Remarks: USMC FY 2021 Awarded in January 2021, system will not allow USMC award month to differ from USA. A split procurement will occur between the existing Oshkosh contract and the new competitively awarded contract based on the approved acquisition strategy. Estimated production rates are yearly. Oshkosh transitioned to a standalone JLTV production line in 2nd Quarter FY 2021. FY 2023 (TBD) Production rates are only estimates based upon current rates until a manufacturer is selected through competitive contract award. (‡) 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-5, Cost Analysis: PB 2023 Army											Date: April 2022							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES						Item Number / Title [DODIC]: D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				-		993		1,584		1,381		-		1,381				
Gross/Weapon System Cost (\$ in Millions)				-		47.791		78.440		71.846		-		71.846				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				-		47.791		78.440		71.846		-		71.846				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				-		47.791		78.440		71.846		-		71.846				
(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)				-		48.128		49.520		52.025		-		52.025				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 ^(†)	-	-	-	43.416	993	43.112	44.679	1,584	70.772	46.432	1,381	64.122	-	-	-	46.432	1,381	64.122
Subtotal: Recurring Cost	-	-	-	-	-	43.112	-	-	70.772	-	-	64.122	-	-	-	-	-	64.122
Subtotal: Flyaway Cost	-	-	-	-	-	43.112	-	-	70.772	-	-	64.122	-	-	-	-	-	64.122
Support - Engineering Change Proposals Cost																		
Engineering Change Proposals	-	-	-	-	-	0.909	-	-	0.355	-	-	1.385	-	-	-	-	-	1.385
Subtotal: Support - Engineering Change Proposals Cost	-	-	-	-	-	0.909	-	-	0.355	-	-	1.385	-	-	-	-	-	1.385
Support - Fielding Cost																		
Fielding	-	-	-	-	-	2.712	-	-	4.815	-	-	3.667	-	-	-	-	-	3.667
Subtotal: Support - Fielding Cost	-	-	-	-	-	2.712	-	-	4.815	-	-	3.667	-	-	-	-	-	3.667
Support - Program Management Cost																		
Government Management	-	-	-	-	-	0.523	-	-	0.361	-	-	0.368	-	-	-	-	-	0.368
Contractor Management	-	-	-	-	-	-	-	-	0.637	-	-	0.651	-	-	-	-	-	0.651
Subtotal: Support - Program Management Cost	-	-	-	-	-	0.523	-	-	0.998	-	-	1.019	-	-	-	-	-	1.019
Support - System Technical Support (STS) Cost																		

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Exhibit P-5, Cost Analysis: PB 2023 Army										Date: April 2022									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES					Item Number / Title [DODIC]: D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)									
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:									

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
System Technical Support (STS)	-	-	-	-	-	0.098	-	-	1.500	-	-	1.652	-	-	-	-	-	1.652
<i>Subtotal: Support - System Technical Support (STS) Cost</i>	-	-	-	-	-	0.098	-	-	1.500	-	-	1.652	-	-	-	-	-	1.652
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	0.437	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - System Test and Evaluation Cost</i>	-	-	-	-	-	0.437	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	48.128	993	47.791	49.520	1,584	78.440	52.025	1,381	71.846	-	-	-	52.025	1,381	71.846

Remarks:

PB23 cost elements may fluctuate due to increasing inflation indices.

Unit Cost - FY 2022 to FY 2023 increase is due to higher estimated unit costs for the competitive follow on contract.

Engineering Change Proposals and System Technical Support - FY 2022 to FY 2023 increase is due to an overlap between the current contract and competitive follow on contract.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	993	1,272	1,381	-	1,381
	Total Obligation Authority	47.791	62.989	71.846	-	71.846
ANG	Quantity	-	182	-	-	-
	Total Obligation Authority	-	9.013	-	-	-
AR	Quantity	-	130	-	-	-
	Total Obligation Authority	-	6.438	-	-	-
Total: Secondary Distribution	Quantity	993	1,584	1,381	-	1,381
	Total Obligation Authority	47.791	78.440	71.846	-	71.846

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES					Item Number / Title [DODIC]: D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)			
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 ^(†)		2021	Oshkosh Defense LLC / Oshkosh, Wisconsin	SS / FP	TACOM Warren, MI	Nov 2020	May 2021	993	43.416	Y		Feb 2014
Trailers ^(†)		2022	Oshkosh Defense LLC / Oshkosh, Wisconsin	SS / FP	TACOM Warren, MI	Nov 2021	May 2022	1,584	44.679	Y		Feb 2014
Trailers ^(†)		2023	Oshkosh Defense LLC / Oshkosh, Wisconsin	SS / FP	TACOM Warren, MI	Nov 2022	May 2023	591	47.785	Y		Feb 2014
Trailers ^(†)		2023	TBD / TBD	C / TBD	TACOM Warren, MI	Dec 2022	Jun 2023	790	45.419	Y		Jan 2022

(†) indicates the presence of a P-21

Remarks:

The JLTV Trailer program is considering increasing contractual headspace to allow JLTV Trailer quantities to better align with JLTV Truck quantities on both the current contract and competitive follow on contract. Quantities will support both JLTV Trailer fieldings alongside JLTV Trucks and fieldings to units which previously received JLTV Trucks with a documented trailer requirement.

FY 2023 procurement will be awarded on the competitive follow on contract, therefore competitive follow on unit costs and production rates are estimates.

FY 2021, FY2022, FY 2023 (Oshkosh)

Contract requires a Minimum Ordering Quantity of 500 JLTV-T.

1-8-5 is 500 per year.

Max quantity per year is 2,000.

FY 2023 (TBD):

MSR is TBD.

1-8-5 is TBD.

Max quantity per year is TBD.

FY 2023 (TBD) Production rates are based on Request for Proposal (RFP) projections, it is expected that vendors will meet projected production schedule/quantities.

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Exhibit P-21, Production Schedule: PB 2023 Army																							Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES															Item Number / Title [DODIC]: D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)															
Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE						
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021															Calendar Year 2022															
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							
Trailers																																					
	1	2021	ARMY	993	0	993		A -	-	-	-	-	-	-	82	82	82	83	83	83	83	83	83	83	83	-	-	-	-	-	0						
	1	2021	NAVY ^(‡)	74	0	74		A -	-	-	-	-	-	-	-	-	-	-	-	-	7	7	6	6	6	6	6	6	6	6	12						
	1	2021	Total	1,067	0	1,067		-	-	-	-	-	-	-	82	82	82	83	83	83	83	90	90	89	89	89	6	6	6	6	6	12					
	1	2022	ARMY	1,584	0	1,584																	A -	-	-	-	-	-	-	132	132	132	132	132	924		
	1	2022	NAVY ^(‡)	247	0	247																	A -	-	-	-	-	-	-	20	20	20	20	20	147		
	1	2022	Total	1,831	0	1,831																	-	-	-	-	-	-	-	152	152	152	152	152	1,071		
	1	2023	ARMY	591	0	591																															591
	1	2023	NAVY ^(‡)	132	0	132																															132
	1	2023	Total	723	0	723																															723
	2	2023	ARMY	790	0	790																															790
	2	2023	NAVY ^(‡)	111	0	111																															111
	2	2023	Total	901	0	901		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						

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Exhibit P-21, Production Schedule: PB 2023 Army																								Date: April 2022									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10								P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES																Item Number / Title [DODIC]: D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)									
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2023												Fiscal Year 2024														BALANCE
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023																Calendar Year 2024										
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
Trailers																																	
	1	2021	ARMY	993	993	0	-	-																									0
	1	2021	NAVY ^(‡)	74	62	12	6	6																									0
	1	2021	Total	1,067	1,055	12	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
	1	2022	ARMY	1,584	660	924	132	132	132	132	132	132																				0	
	1	2022	NAVY ^(‡)	247	100	147	21	21	21	21	21	21																				0	
	1	2022	Total	1,831	760	1,071	153	153	153	153	153	153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
	1	2023	ARMY	591	0	591		A -	-	-	-	-	-	50	50	50	49	49	49	49	49	49	49	49					0				
	1	2023	NAVY ^(‡)	132	0	132		A -	-	-	-	-	-	11	11	11	11	11	11	11	11	11	11	11					0				
	1	2023	Total	723	0	723		-	-	-	-	-	-	61	61	61	60	60	60	60	60	60	60	60	-	-	-	-	-	0			
	2	2023	ARMY	790	0	790			A -	-	-	-	-	-	66	66	66	66	66	66	66	66	66	65	65					0			
	2	2023	NAVY ^(‡)	111	0	111			A -	-	-	-	-	-	10	10	10	9	9	9	9	9	9	9					0				
	2	2023	Total	901	0	901			-	-	-	-	-	-	76	76	76	75	75	75	75	75	75	74	74	-	-	-	-	0			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			

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Exhibit P-21, Production Schedule: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 5731D15610 / JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES				Item Number / Title [DODIC]: D15618 / JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Defense LLC - Oshkosh, Wisconsin	500	500	2,000	12	4	6	10	0	2	6	8
2	TBD - TBD	500	500	2,700	12	4	6	10	0	2	6	8
Remarks: USMC FY 2021 Awarded in June 2021, system will not allow USMC award month to differ from USA. A split procurement will occur between the existing Oshkosh contract and the new competitively awarded contract based on the approved acquisition strategy. FY 2023 (TBD) Production rates are based on Request for Proposal (RFP) projections, it is expected that vendors will meet projected production schedule/quantities. (‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule. "A" in the Delivery Schedule indicates the Contract Award Date. Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 5862D16001 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	9	56	65	-	-	-	-	-	-	-	-	130
Gross/Weapon System Cost (<i>\$ in Millions</i>)	68.670	29.368	29.382	-	-	-	-	-	-	-	-	127.420
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	68.670	29.368	29.382	-	-	-	-	-	-	-	-	127.420
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	68.670	29.368	29.382	-	-	-	-	-	-	-	-	127.420
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	7,630.000	524.429	452.031	-	-	-	-	-	-	-	-	980.154
Description: The M917A3 Heavy Dump Truck (HDT) is a 27.0 ton vehicle based off of a commercial platform. It is procured with an armor solution that is in compliance with the Long Term Armor Strategy (LTAS) v3.6 perimeter ballistic specification and Mine Resistant Ambush Protected (MRAP) CPD v1.1 underbody ballistic specification and can be operated with or without armor. The HDT supports construction and maintenance of main supply routes, logistical facilities, helipads, airfields, landing strips, motor pools and parking areas. It also supports construction by loading, transporting, and dumping 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 is required to replace the F5070, M917, and M917A1 HDT with the oldest fielded variant over 50 years of age. The Approved Acquisition Objective (AAO) is 1,216 vehicles.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	8	54	-	-	-	-	-	-	-		
	Total Obligation Authority	3.851	24.441	-	-	-	-	-	-	-		
ANG	Quantity	15	-	-	-	-	-	-	-	-		
	Total Obligation Authority	7.221	-	-	-	-	-	-	-	-		
AR	Quantity	33	11	-	-	-	-	-	-	-		
	Total Obligation Authority	18.296	4.941	-	-	-	-	-	-	-		
Total: Secondary Distribution	Quantity	56	65	-	-	-	-	-	-	-		
	Total Obligation Authority	29.368	29.382	-	-	-	-	-	-	-		
Justification: 5862D16001 has no FY 2023 funding request. FY 2022 funds include \$19.500 million congressional increase for a total program quantity of 65.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 6866D15500 / 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: 746												
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	639	457	133	161	-	161	172	178	170	165	-	2,075
Gross/Weapon System Cost (<i>\$ in Millions</i>)	15,288.940	184.508	61.885	74.086	-	74.086	90.244	91.842	90.256	90.113	-	15,971.874
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	15,288.940	184.508	61.885	74.086	-	74.086	90.244	91.842	90.256	90.113	-	15,971.874
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	15,288.940	184.508	61.885	74.086	-	74.086	90.244	91.842	90.256	90.113	-	15,971.874
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	23,926.354	403.737	465.301	460.161	-	460.161	524.674	515.966	530.918	546.139	-	7,697.289
Description: A portion of this funding line is directly aligned to the Army Network Modernization Priority Line of Effort #4, Command Post (CP). Prior year quantities through FY 2010 reflect trucks only. Beginning in FY 2011, quantities reflect trucks and trailers calculated at different unit prices. 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. FMTV performs over 55% of the Army's local, line haul, and unit resupply missions in combat, combat support, and combat service support units. FMTV variants consist of: 4x4 Light Medium Tactical Vehicle (LMTV) Cargo, Shop Van, and Low Velocity Air Drop (LVAD) Light Cargo; 6x6 Medium Tactical Vehicle Standard Wheelbase Cargo, Long Wheelbase Cargo, Tractor, LVAD Medium Cargo, Expansive Van, 5 Ton LVAD Dump, Wrecker, 10 Ton Dump, and 8.8 Ton Load Handling System (LHS); and three types of companion trailers. The FMTV A2 model is an upgraded version in support of the Long Term Armoring Strategy (LTAS) which provides the ability to add armor protection to the FMTV family. The A2 allows Commanders to adapt to new armor technologies, changing missions, and changing threats. The A2 model enhancements allow the ability for increased underbody armor protection, payload, mobility, ride quality, safety, and electrical power generation. Component upgrades include a higher capacity suspension, an expanded data bus, Electronic Stability Control, higher capacity alternator, and an increase in engine power. The A2 family will continue to be based on a common chassis. Commonality between variants significantly reduces operation and maintenance costs. Extended applications of the FMTV include support to other Army requirements such as: Integrated Air & Missile Defense (IAMS); Patriot; Warfighter Information Network - Tactical (WIN-T); Aviation Ground Support Equipment (AGSE); High Mobility Artillery Rocket System (HIMARS); CAMEL II Unit Water Pod System; Multi-Mission Launcher (MML); Cruise Missile Defense System (CMD5); Air Traffic Control MOTS AN/TSW-7A; Distributed Common Ground System (DCGS); Universal Ground Control Station; Gray Eagle; Chemical & Biological Protection System (M8E1); Harbormaster Command & Control Center (HCCC); Test, Measurement, & Diagnostic Equipment (CALSET); Medium Extended Air Defense System (MEADS); Terminal High Altitude Area Defense (THAAD); and EQ-36 Fire Finder Radar. Prior year quantities through FY 2010 reflect trucks only. 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.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army			Date: April 2022
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: 6866D15500 / 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: 746			

D13500 - The Light Medium Tactical Vehicle (LMTV) family includes: The M1078A2 3 Ton Cargo Truck 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 bench seats for the transport of Soldiers. The M1079A2 LMTV 3 Ton Shop 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 capabilities with the ability to accept an air conditioning unit. The cab design for both 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 and an Underbody Armor Kit "UAK". 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 6,000 pound payload. The M1080A2 LMTV 3 Ton Chassis Truck is designed to transport cargo and is utilized by data interchange customers in which that Army program can integrate their system onto the chassis platform.

D14500 - The Medium Tactical Vehicle (MTV) family includes cargo, tractor, van, wrecker, chassis, load handling system and dump truck models. All the FMTV 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 and an Underbody Armor Kit "UAK". This cab enables the Soldier to adapt the system to the mission, threat, or new armor technologies. All models have key system components upgraded to enable the system to carry the additional armor weight while retaining its payload capacity. The M1083A2 8 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 bench seats for the transport of Soldiers. The M1084A2 8 Ton 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 M1085A2 8 Ton 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 M1086A2 8 Ton 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 M1087A2 Expansible Van is designed to function as a Mobile Command Post. 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 M1088A2 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 63,000 lbs. Gross Combined Weight (GCW). The M1089A2 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 Armor configuration equipped FMTV vehicles in both lift and tow configurations. The system is equipped with an upgraded under lift assembly capable of recovering vehicles up to 65,000 lb GVW, two 30,000 lb. main recovery winches, a 15,500 lb. rated self-recovery winch, two hydraulic stabilizer legs for anchoring, and a crane capable of lifting 14,200 lbs. The M1092A2 Chassis and M1096A2 MTV LWB Chassis 8 Ton Trucks are designed to transport cargo and utilized by data interchange customers in which that Army program can integrate their system onto the chassis platform. The M1148 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 M1157 Dump Truck is primarily designed for construction missions, but also has the capability to transport troops and cargo. The dump system features in-cab tilt and tailgate release controls, payload indication system, manual hydraulic and pneumatic bypasses, and the capability for troop seats. The system can be equipped with or without a self-recovery winch kit capable of fore and aft vehicle recovery. The M1273 10 Ton Dump Chassis is designed to transport cargo and utilized by data interchange customers in which that Army program can integrate their system onto the chassis platform.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	192	65	118	-	118	132	136	129	127
	Total Obligation Authority	77.700	30.807	55.213	-	55.213	71.855	73.728	72.606	72.667
ANG	Quantity	184	49	31	-	31	29	30	29	27
	Total Obligation Authority	74.415	22.444	13.690	-	13.690	13.396	12.993	12.680	12.659
AR	Quantity	81	19	12	-	12	11	12	12	11
	Total Obligation Authority	32.393	8.634	5.183	-	5.183	4.993	5.121	4.970	4.787
Total:	Quantity	457	133	161	-	161	172	178	170	165

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 6866D15500 / 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: 746										
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Secondary Distribution	Total Obligation Authority	184.508	61.885	74.086	-	74.086	90.244	91.842	90.256	90.113

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 6866D15500 / 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: 746										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D04500 / MTV TRAILER	P-5a			30 / 1,048.326	- / -	- / -	18 / 2.388	- / -	18 / 2.388
P-5	D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)	P-5a, P-21			267 / 5,254.460	128 / 29.886	20 / 8.750	25 / 9.398	- / -	25 / 9.398
P-5	D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)	P-5a, P-21			342 / 8,986.154	329 / 154.622	113 / 53.135	118 / 62.300	- / -	118 / 62.300
P-40	Total Gross/Weapon System Cost				639 / 15,288.940	457 / 184.508	133 / 61.885	161 / 74.086	- / -	161 / 74.086
*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 2023 Base Procurement dollars in the amount of \$74.086 million supports a quantity of 161 various Armor Capable Light and Medium Tactical Vehicle Trucks and Trailers. The various Light and Medium Tactical Vehicles fill the 3-ton truck, and 8 ton truck requirements to 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 also supports modernization of Command Post Integrated Infrastructure (CPI2) initiative by implementing capabilities that enable the service to employ Command Posts (CPs) across the operational spectrum. CPI2 is a modernization effort of Standardized Integrated Command Post System (SICPS) to resolve issues with set-up and tear-down, survivability, mobility, and suitability. FY 2022 includes \$25.000 million congressional increase for total program quantity of 133. The following SSNs below roll-up to the parent SSN D15500: LIGHT MEDIUM TACTICAL VEHICLE TRAILER D03500 There are no FY 2023 Base Procurement funding requirements for this program. MEDIUM TACTICAL VEHICLE TRAILER D04500 is a new start in FY 2023 FY 2023 Base Procurement dollars in the amount of \$2.388 million supports a quantity of 18 various Medium Tactical Vehicle (MTV) trailers to fill CPI2 trailer requirements. LIGHT MEDIUM TACTICAL VEHICLE FAMILY D13500 FY 2023 Base Procurement dollars in the amount of \$9.398 million supports a quantity of 25 various Light Medium Tactical Vehicle (LMTV) armor capable trucks (19 Army Modernization and 6 CPI2 Modernization) to fill the 3 ton truck requirements, fulfill Army modularity requirements, CPI2 Modernization 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 services support units. MEDIUM TACTICAL VEHICLE FAMILY D14500 FY 2023 Base Procurement dollars in the amount of \$62.300 million supports a quantity of 118 various Medium Tactical Vehicle (MTV) armor capable trucks (66 Army Modernization and 52 CPI2 Modernization) to fill the 8-ton truck requirement, fulfill Army modularity requirements, CPI2 Modernization 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. Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional acquisition workforce.										

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army		Date: April 2022
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: 6866D15500 / 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: 746		
Unit cost growth is due to the reduction in budget. Yearly fixed costs do not change with quantity, with fewer vehicles being purchased all fixed costs are spread across this reduced quantity. This results in a higher APUC. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.		

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)						Item Number / Title [DODIC]: D04500 / MTV TRAILER						
ID Code (A=Service Ready, B=Not Service Ready) :									MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				30		-		-		18		-		18				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				1,048.326		-		-		2.388		-		2.388				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				1,048.326		-		-		2.388		-		2.388				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				1,048.326		-		-		2.388		-		2.388				
(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>				34,944.200		-		-		132.667		-		132.667				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Various Trailers ^(†)	16.161	4,530	73.209	-	-	-	-	-	-	120.833	18	2.175	-	-	-	120.833	18	2.175
Kits	-	-	5.875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recurring Engineering (STS)	-	-	24.112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quality Assurance	-	-	1.705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Changes	-	-	7.668	-	-	-	-	-	-	-	-	0.101	-	-	-	-	-	0.101
Program Management	-	-	19.151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testing	-	-	1.734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	21.345	-	-	-	-	-	-	-	-	0.112	-	-	-	-	-	0.112
Adjustment for Prior Year Error	-	-	892.710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Data	-	-	0.817	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	1,048.326	-	-	-	-	-	-	-	-	2.388	-	-	-	-	-	2.388
Subtotal: Flyaway Cost	-	-	1,048.326	-	-	-	-	-	-	-	-	2.388	-	-	-	-	-	2.388
Gross/Weapon System Cost	34,944.200	30	1,048.326	-	-	-	-	-	-	132.667	18	2.388	-	-	-	132.667	18	2.388
Secondary Distribution						FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Army		Quantity				-		-		18		-		18				
		Total Obligation Authority				-		-		2.388		-		2.388				

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Exhibit P-5, Cost Analysis: PB 2023 Army					Date: April 2022	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)			Item Number / Title [DODIC]: D04500 / MTV TRAILER	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Total:	Quantity	-	-	18	-	18
Secondary Distribution	Total Obligation Authority	-	-	2.388	-	2.388

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D04500 / MTV TRAILER				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Various Trailers		2023	Oshkosh Corp / Oshkosh	C / FFP	TACOM, Warren, MI	Mar 2023	Jan 2024	18	120.833	Y		

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 6866D15500 / 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:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				267		128		20		25		-		25				
Gross/Weapon System Cost (\$ in Millions)				5,254.460		29.886		8.750		9.398		-		9.398				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				5,254.460		29.886		8.750		9.398		-		9.398				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				5,254.460		29.886		8.750		9.398		-		9.398				
(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)				19,679.625		233.484		437.500		375.920		-		375.920				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 ^(†)	165.858	2,796	463.740	193.281	128	24.740	242.100	20	4.842	247.280	25	6.182	-	-	-	247.280	25	6.182
Kits	-	-	2.316	-	-	0.029	-	-	0.064	-	-	0.046	-	-	-	-	-	0.046
Recurring Engineering (STS)	-	-	10.478	-	-	0.315	-	-	0.696	-	-	0.497	-	-	-	-	-	0.497
Quality Assurance	-	-	0.807	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Changes	-	-	4.435	-	-	0.558	-	-	0.199	-	-	0.206	-	-	-	-	-	0.206
Matrix Support	-	-	24.734	-	-	0.968	-	-	2.063	-	-	1.454	-	-	-	-	-	1.454
Testing	-	-	3.499	-	-	0.295	-	-	-	-	-	-	-	-	-	-	-	-
Data	-	-	6.919	-	-	1.693	-	-	0.035	-	-	0.025	-	-	-	-	-	0.025
Fielding A1P2 and Prior Variant	-	-	4,732.624	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding A2 Variant	-	-	4.908	-	-	1.288	-	-	0.851	-	-	0.988	-	-	-	-	-	0.988
Subtotal: Recurring Cost	-	-	5,254.460	-	-	29.886	-	-	8.750	-	-	9.398	-	-	-	-	-	9.398
Subtotal: Flyaway Cost	-	-	5,254.460	-	-	29.886	-	-	8.750	-	-	9.398	-	-	-	-	-	9.398
Gross/Weapon System Cost	19,679.625	267	5,254.460	233.484	128	29.886	437.500	20	8.750	375.920	25	9.398	-	-	-	375.920	25	9.398

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Exhibit P-5, Cost Analysis: PB 2023 Army										Date: April 2022							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 6866D15500 / 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:							
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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 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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	165.858	2,796	463.740	193.281	128	24.740	242.100	20	4.842	247.280	25	6.182	-	-	-	247.280	25	6.182
--LMTV Cargo M1078	163.659	2,506	410.130	193.281	128	24.740	242.100	20	4.842	247.280	25	6.182	-	-	-	247.280	25	6.182
--LMTV Cargo WW M1078	145.782	101	14.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--LMTV Van M1079	205.751	189	38.887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

The FMTV family of vehicles consist of 11 different variants. The Army procured the same variant in FY2022 and in FY2023. The Unit Cost increase from FY2022 to FY2023 is due to the increase in vehicle prices per ordering year.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	53	8	14	-	14
	Total Obligation Authority	12.374	3.500	5.063	-	5.063
ANG	Quantity	51	8	7	-	7
	Total Obligation Authority	11.908	3.500	2.759	-	2.759
AR	Quantity	24	4	4	-	4
	Total Obligation Authority	5.604	1.750	1.576	-	1.576
Total: Secondary Distribution	Quantity	128	20	25	-	25
	Total Obligation Authority	29.886	8.750	9.398	-	9.398

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6866D15500 / 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 <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Various Vehicles ^(†)		2020	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Jul 2021	May 2022	97	235.691	N		
Various Vehicles ^(†)		2021	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Jul 2021	May 2022	128	193.281	N		
Various Vehicles ^(†)		2022	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Aug 2022	Jun 2023	20	242.100	Y		
Various Vehicles ^(†)		2023	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 2023	Jan 2024	25	247.280	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)												Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)																
Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												B A L A N C E				
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021												Calendar Year 2022																
							O C T	N O V	D E C	J A N	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: 2699																																			
	1	2020	ARMY	97	0	97													A -	-	-	-	-	-	-	-	-	-	-	9	8	8	8	8	56
	1	2021	ARMY	128	0	128													A -	-	-	-	-	-	-	-	-	-	-	11	11	11	11	11	73
	1	2022	ARMY	20	0	20																								A -	-	20			
	1	2023	ARMY	25	0	25																										25			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)														
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2023													Fiscal Year 2024													BALANCE	
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023													Calendar Year 2024														
							O C T	N O V	D E C	J A N	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: 2699																																		
	1	2020	ARMY	97	41	56	8	8	8	8	8	8																						0
	1	2021	ARMY	128	55	73	11	11	11	10	10	10																						0
	1	2022	ARMY	20	0	20	-	-	-	-	-	-	-	1	1	1	1	2	2	2	2	2	2	2	2								0	
	1	2023	ARMY	25	0	25						A	-	-	-	-	-	-	-	-	-	3	2	2	2	2	2	2	2	2	6			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)														
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2025										Fiscal Year 2026														BALANCE			
OCO	MFR#	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025										Calendar Year 2026																	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
Various Vehicles																																		
Prior Years Deliveries: 2699																																		
	1	2020	ARMY	97	97	0																											0	
	1	2021	ARMY	128	128	0																											0	
	1	2022	ARMY	20	20	0																											0	
	1	2023	ARMY	25	19	6																											2	2

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Exhibit P-21, Production Schedule: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	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	1	60	720	0	5	12	17	0	5	12	17

Remarks:

The FMTV A2 Requirements Contract is defined by Range Pricing and does not have a specified MSR.

"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: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 6866D15500 / 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:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				342		329		113		118		-		118				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				8,986.154		154.622		53.135		62.300		-		62.300				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				8,986.154		154.622		53.135		62.300		-		62.300				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				8,986.154		154.622		53.135		62.300		-		62.300				
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>				26,275.304		469.976		470.221		527.966		-		527.966				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 ^(†)	280.164	13,936	3,904.361	334.009	329	109.889	277.416	113	31.348	404.271	118	47.704	-	-	-	404.271	118	47.704
Kits	-	-	12.884	-	-	0.177	-	-	0.321	-	-	0.173	-	-	-	-	-	0.173
Recurring Engineering (STS)	-	-	66.610	-	-	1.921	-	-	4.422	-	-	1.886	-	-	-	-	-	1.886
Quality Assurance	-	-	8.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRET	-	-	187.077	-	-	6.389	-	-	2.079	-	-	2.709	-	-	-	-	-	2.709
Engineering Changes	-	-	46.738	-	-	3.244	-	-	3.344	-	-	1.375	-	-	-	-	-	1.375
Matrix Support	-	-	87.800	-	-	5.897	-	-	6.503	-	-	5.515	-	-	-	-	-	5.515
Testing	-	-	7.735	-	-	8.314	-	-	-	-	-	-	-	-	-	-	-	-
Data	-	-	4.084	-	-	10.308	-	-	0.407	-	-	0.096	-	-	-	-	-	0.096
Fielding	-	-	4,659.053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding A2 Variant	-	-	1.652	-	-	8.483	-	-	4.711	-	-	2.842	-	-	-	-	-	2.842
Subtotal: Recurring Cost	-	-	8,986.154	-	-	154.622	-	-	53.135	-	-	62.300	-	-	-	-	-	62.300
Subtotal: Flyaway Cost	-	-	8,986.154	-	-	154.622	-	-	53.135	-	-	62.300	-	-	-	-	-	62.300
Gross/Weapon System Cost	26,275.304	342	8,986.154	469.976	329	154.622	470.221	113	53.135	527.966	118	62.300	-	-	-	527.966	118	62.300

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Exhibit P-5, Cost Analysis: PB 2023 Army		Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 6866D15500 / 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:
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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 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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	280.164	13,936	3,904.361	334.009	329	109.889	277.416	113	31.348	404.271	118	47.704	-	-	-	404.271	118	47.704
--MTV Cargo M1083	162.250	4,773	774.420	336.017	242	81.316	272.915	71	19.377	287.833	42	12.089	-	-	-	287.833	42	12.089
--MTV Cargo w/winch M1083	158.869	887	140.917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo MHE M1084	353.359	701	247.705	-	-	-	350.500	2	0.701	358.000	2	0.716	-	-	-	358.000	2	0.716
--MTV Cargo-Long Wheel Base (LWB) M1085	305.332	1,480	451.891	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Cargo-LWB w/ winch M1085	162.508	65	10.563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV LWB Cargo w/ MHE M1086	214.556	9	1.931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV Expansible Van M1087	653.345	1,195	780.747	-	-	-	551.500	2	1.103	612.000	34	20.808	-	-	-	612.000	34	20.808
--MTV Tractor M1088	280.914	2,633	739.646	328.425	87	28.573	267.553	38	10.167	273.200	20	5.464	-	-	-	273.200	20	5.464
--MTV Wrecker M1089	629.690	397	249.987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV LHS M1148	345.772	149	51.520	-	-	-	-	-	-	431.350	20	8.627	-	-	-	431.350	20	8.627
--MTV 10 Ton Dump M1157	179.123	827	148.135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
--MTV 10 Ton Dump M1157 w/winch	374.267	820	306.899	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

The FMTV family of vehicles consist of 11 different variants. The Unit Cost increase from FY2022 to FY2023 is due to the procurement of 34 M1087, which is the most expensive variant in the fleet.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	139	57	86	-	86
	Total Obligation Authority	65.326	27.307	47.762	-	47.762
ANG	Quantity	133	41	24	-	24
	Total Obligation Authority	62.507	18.944	10.931	-	10.931
AR	Quantity	57	15	8	-	8
	Total Obligation Authority	26.789	6.884	3.607	-	3.607
Total: Secondary Distribution	Quantity	329	113	118	-	118
	Total Obligation Authority	154.622	53.135	62.300	-	62.300

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Exhibit P-5, Cost Analysis: PB 2023 Army		Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 6866D15500 / 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:
(†) indicates the presence of a P-5a		

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6866D15500 / 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 <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Various Vehicles ^(†)		2020	Oshkosh Corp / Oshkosh	SS / FFP	Tacom, Warren, MI	Jul 2021	May 2022	244	348.488	N		
Various Vehicles ^(†)		2021	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Jul 2021	May 2022	329	334.009	N		
Various Vehicles ^(†)		2022	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Aug 2022	Jun 2023	113	277.416	Y		
Various Vehicles ^(†)		2023	Oshkosh Corp / Oshkosh	SS / FFP	TACOM, Warren, MI	Mar 2023	Jan 2024	118	404.271	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)																
Cost Elements (Units in Each)							Fiscal Year 2021										Fiscal Year 2022														B A L A N C E					
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021										Calendar Year 2022																			
							O C T	N O V	D E C	J A N	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: 13692																																				
	1	2020	ARMY	244	0	244											A -	-	-	-	-	-	-	-	-	-	-	-	-	21	21	21	21	20	140	
	1	2021	ARMY	329	0	329											A -	-	-	-	-	-	-	-	-	-	-	-	-	-	27	27	27	27	27	194
	1	2022	ARMY	113	0	113																									A -	-	113			
	1	2023	ARMY	118	0	118																										118				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)										Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)													
Cost Elements (Units in Each)							Fiscal Year 2023													Fiscal Year 2024													BALANCE
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023													Calendar Year 2024													
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
Various Vehicles																																	
Prior Years Deliveries: 13692																																	
	1	2020	ARMY	244	104	140	20	20	20	20	20	20	20																	0			
	1	2021	ARMY	329	135	194	27	27	28	28	28	28	28																	0			
	1	2022	ARMY	113	0	113	-	-	-	-	-	-	-	10	10	10	10	10	10	10	10	10	7	6					0				
	1	2023	ARMY	118	0	118						A	-	-	-	-	-	-	-	-	10	10	10	10	10	10	10	10	10	28			
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			

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Exhibit P-21, Production Schedule: PB 2023 Army																							Date: April 2022										
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 6866D15500 / 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 2025												Fiscal Year 2026												BALANCE		
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025												Calendar Year 2026														
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
Various Vehicles																																	
Prior Years Deliveries: 13692																																	
	1	2020	ARMY	244	244	0																											0
	1	2021	ARMY	329	329	0																											0
	1	2022	ARMY	113	113	0																											0
	1	2023	ARMY	118	90	28																											10
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			

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Exhibit P-21, Production Schedule: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6866D15500 / Family Of Medium Tactical Veh (FMTV)				Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6)			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	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	1	60	720	0	5	12	17	0	5	12	17

Remarks:

The FMTV A2 Requirements Contract is defined by Range Pricing and does not have a specified MSR.

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)					
ID Code (A=Service Ready, B=Not Service Ready):				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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	10	13	-	13	17	23	23	22	-	108
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	9.249	16.450	23.772	-	23.772	29.335	40.580	40.619	40.555	-	200.560
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	9.249	16.450	23.772	-	23.772	29.335	40.580	40.619	40.555	-	200.560
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	9.249	16.450	23.772	-	23.772	29.335	40.580	40.619	40.555	-	200.560
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	1,645.000	1,828.615	-	1,828.615	1,725.588	1,764.348	1,766.043	1,843.409	-	1,857.037
Description: Notes: Unit costs are still formulating until contract is awarded in June 2022. The Cold-weather All-Terrain Vehicle (CATV) is a tracked vehicle that will provide transportation for up to a 10-Soldier element, emergency medical evacuation, command and control capability, and general cargo transportation on- and off-road in an Arctic environment under a wide range of otherwise impassable terrain, to include frozen ice, and extreme cold weather conditions to support year-round training as well as to conduct Homeland Defense (HD), Homeland Security (HS), and Defense Support of Civil Authorities (DSCA) mission. The CATV will employ two carrier variants: General-purpose carrier variant capable of providing transport for not less than nine Soldiers, plus the driver within a cab/enclosure (10 Soldiers) with equipment and supplies to sustain three days of combat operations. The General Purpose variant will be reconfigurable to a Casualty Evacuation (CASEVAC) variant capable of transporting medical equipment, two caregivers, and not less than two litter patients or four ambulatory patients in addition to the driver within a cab/enclosure. The General Purpose variant will also be reconfigurable to a Command and Control (C2) variant providing the space weight and power to hosting standard Joint Communications and Common Operating Picture (COP) platforms. The C2 and COP equipment should be able to be used enroute or with minimal setup upon halt by six Soldiers in addition to the driver within a cab/enclosure. Cargo/flatbed capable of carrying outsized equipment and cargo. The cargo variant should allow for loading cargo with a forklift from either side (i.e. dropside or flatbed configuration) and have a cab/enclosure for two Soldiers (driver and vehicle commander). The Army Acquisition Objective (AAO) is 163.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	-	10	13	-	13	17	12	-	-		
	Total Obligation Authority	9.249	16.450	23.772	-	23.772	29.335	19.716	-	-		
ANG	Quantity	-	-	-	-	-	-	11	23	22		
	Total Obligation Authority	-	-	-	-	-	-	20.864	40.619	40.555		
Total: Secondary Distribution	Quantity	-	10	13	-	13	17	23	23	22		
	Total Obligation Authority	9.249	16.450	23.772	-	23.772	29.335	40.580	40.619	40.555		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)				
ID Code (A=Service Ready, B=Not Service Ready):			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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos	P-5a, P-21			- / -	- / 9.249	10 / 16.450	13 / 23.772	- / -	13 / 23.772
P-40	Total Gross/Weapon System Cost				- / -	- / 9.249	10 / 16.450	13 / 23.772	- / -	13 / 23.772
*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 FY 2023 Base procurement dollars in the amount of \$23.772 million supports the procurement of 13 Cold-weather All-Terrain Vehicles (CATV) and Contracted Logistic Support for 13 CATVs.

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

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)						Item Number / Title [DODIC]: D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				-		-		10		13		-		13				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				-		9.249		16.450		23.772		-		23.772				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				-		9.249		16.450		23.772		-		23.772				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				-		9.249		16.450		23.772		-		23.772				
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>				-		-		1,645.000		1,828.615		-		1,828.615				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																		
CATV Manufacturing ^(†)	-	-	-	1,501.600	5	7.508	1,465.700	10	14.657	1,492.462	13	19.402	-	-	-	1,492.462	13	19.402
Engineering Changes	-	-	-	-	-	0.225	-	-	0.440	-	-	0.851	-	-	-	-	-	0.851
Systems Engineering/ Management	-	-	-	-	-	-	-	-	1.146	-	-	1.541	-	-	-	-	-	1.541
DATA	-	-	-	-	-	0.284	-	-	0.207	-	-	0.031	-	-	-	-	-	0.031
Fielding	-	-	-	-	-	-	-	-	-	-	-	1.947	-	-	-	-	-	1.947
Subtotal: Recurring Cost	-	-	-	-	-	8.017	-	-	16.450	-	-	23.772	-	-	-	-	-	23.772
Non Recurring Cost																		
CATV Test Asset Refurbishment	-	-	-	-	-	1.232	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	1.232	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	-	-	-	9.249	-	-	16.450	-	-	23.772	-	-	-	-	-	23.772
Gross/Weapon System Cost	-	-	-	-	-	9.249	1,645.000	10	16.450	1,828.615	13	23.772	-	-	-	1,828.615	13	23.772
Remarks: Unit costs are still formulating until contract is awarded in June 2022.																		

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)			Item Number / Title [DODIC]: D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	10	13	-	13
	Total Obligation Authority	9.249	16.450	23.772	-	23.772
Total: Secondary Distribution	Quantity	-	10	13	-	13
	Total Obligation Authority	9.249	16.450	23.772	-	23.772

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)					Item Number / Title [DODIC]: D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos			
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
CATV Manufacturing ^(†)		2021	TBD / TBD	C / FFP	TBD	Jun 2022	Apr 2023	5	1,501.600	N		
CATV Manufacturing ^(†)		2022	TBD / TBD	C / FFP	TBD	Jun 2022	Apr 2023	10	1,465.700	N		
CATV Manufacturing ^(†)		2023	TBD / TBD	C / FFP	TBD	Apr 2023	Jul 2024	13	1,492.462	N		
^(†) indicates the presence of a P-21 Remarks: Unit costs are still formulating until contract is awarded June 2022.												

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022																											
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)													Item Number / Title [DODIC]: D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos																											
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2022													Fiscal Year 2023													BALANCE														
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023																											
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																	
CATV Manufacturing																																															
	1	2021	ARMY	5	0	5														A -	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1		0								
	1	2022	ARMY	10	0	10														A -	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	4								
	1	2023	ARMY	13	0	13																											A -	-	-	-	-	-	-								13
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																	

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022																
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)										Item Number / Title [DODIC]: D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos																
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2024													Fiscal Year 2025													BALANCE			
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024													Calendar Year 2025																
							O C T	N O V	D E C	J A N	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						
CATV Manufacturing																																				
	1	2021	ARMY	5	5	0																										0				
	1	2022	ARMY	10	6	4	1	1	1	1																										0
	1	2023	ARMY	13	0	13	-	-	-	-	-	-	-	-	2	1	1	1	1	1	1	1	1	1	1	1	1	1				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: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 6880D15620 / Family of Cold Weather All-Terrain Vehicle (CATV)				Item Number / Title [DODIC]: D15611 / Cold Weather All-Terrain Vehicle (CATV) Gen Purpos			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	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	13	24	288	0	6	10	16	0	0	0	0

Remarks:

The CATV contract will be a Requirements Contract defined by Range Pricing and will not have a specified MSR.
The MSR quantity of 13 shown above is the FY 2023 Annual Production quantity.

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 7000D15800 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	77	52	52	75	-	75	100	90	87	87	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	230.213	27.687	26.256	39.950	-	39.950	54.043	50.667	47.258	47.629	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	230.213	27.687	26.256	39.950	-	39.950	54.043	50.667	47.258	47.629	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	230.213	27.687	26.256	39.950	-	39.950	54.043	50.667	47.258	47.629	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	2,989.779	532.442	504.923	532.667	-	532.667	540.430	562.967	543.195	547.460	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, Mobile Water Supply fire trucks, and Emergency Response Vehicles (ERV). 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. Additionally, the ERV provides command and control capabilities in support of civil authorities and homeland defense missions. 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	52	52	72	-	72	96	86	83	83		
	Total Obligation Authority	27.687	26.256	38.426	-	38.426	51.987	48.587	45.154	45.501		
ANG	Quantity	-	-	3	-	3	4	4	4	4		
	Total Obligation Authority	-	-	1.524	-	1.524	2.056	2.080	2.104	2.128		
Total: Secondary Distribution	Quantity	52	52	75	-	75	100	90	87	87		
	Total Obligation Authority	27.687	26.256	39.950	-	39.950	54.043	50.667	47.258	47.629		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 7000D15800 / 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										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D15801 / FIRETRUCKS, NON-TACTICAL	P-5a, P-21	A		77 / 230.213	52 / 27.687	52 / 26.256	75 / 39.950	- / -	75 / 39.950
P-40	Total Gross/Weapon System Cost				77 / 230.213	52 / 27.687	52 / 26.256	75 / 39.950	- / -	75 / 39.950
*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 2023 Base procurement dollars in the amount of \$39.950 million supports Army installations and units with fire fighting protection and emergency response capability. A total of 75 Non-Tactical Fire Trucks are needed to replace over-aged trucks and fill existing shortages. Many over age trucks are unsafe, unable to respond to fire calls and uneconomical to repair. These trucks are needed by all the Installation Management Command (IMCOM) Regions: Atlantic, Central, Pacific, Korea and Europe, as well as other Army Commands and reporting Units. Examples include Structural Pumpers, Ladder Trucks, Airfield Crash Trucks, Mobile Water Supply fire trucks, Search and Rescue Trucks, and Emergency Response Vehicles. A final assessment will be made by the program office during the year of execution on the specific Fire Trucks to be procured. It will be based on current operational requirements and priorities reported by the Army Commands. The increase in funding for FY 2023 through FY 2027 is attributable to plans for replacing over-aged fire trucks sooner. An accelerated replacement schedule will help to reduce maintenance costs and improve fire and emergency response readiness at the Army's installations. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army													Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 7000D15800 / Firetrucks & Associated Firefighting Equip							Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL					
ID Code (A=Service Ready, B=Not Service Ready) : A									MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				77		52		52		75		-		75				
Gross/Weapon System Cost (\$ in Millions)				230.213		27.687		26.256		39.950		-		39.950				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				230.213		27.687		26.256		39.950		-		39.950				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				230.213		27.687		26.256		39.950		-		39.950				
(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)				2,989.779		532.442		504.923		532.667		-		532.667				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Ladder Truck ^(†)	14,000.000	2	28.000	962.500	2	1.925	-	-	-	981.000	2	1.962	-	-	-	981.000	2	1.962
Structural Pumper ^(†)	1,524.000	63	96.012	526.720	25	13.168	533.091	22	11.728	528.000	28	14.784	-	-	-	528.000	28	14.784
Airfield Crash Truck ^(†)	2,910.739	23	66.947	-	-	-	712.000	6	4.272	716.000	9	6.444	-	-	-	716.000	9	6.444
Mobile Water Supply Truck ^(†)	1,665.500	8	13.324	-	-	-	375.000	5	1.875	380.000	8	3.040	-	-	-	380.000	8	3.040
Brush Pumper ^(†)	6,421.000	1	6.421	391.643	14	5.483	401.000	8	3.208	402.083	12	4.825	-	-	-	402.083	12	4.825
HAZMAT/Rescue Truck ^(†)	860.313	16	13.765	490.250	4	1.961	-	-	-	499.000	9	4.491	-	-	-	499.000	9	4.491
Emergency Response Vehicle ^(†)	4,075.000	1	4.075	691.833	6	4.151	418.500	10	4.185	629.143	7	4.404	-	-	-	629.143	7	4.404
Search and Rescue Truck ^(†)	1,000.000	1	1.000	999.000	1	0.999	988.000	1	0.988	-	-	-	-	-	-	-	-	-
Mobile Command Vehicle	669.000	1	0.669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	230.213	-	-	27.687	-	-	26.256	-	-	39.950	-	-	-	-	-	39.950
Subtotal: Flyaway Cost	-	-	230.213	-	-	27.687	-	-	26.256	-	-	39.950	-	-	-	-	-	39.950
Gross/Weapon System Cost	2,989.779	77	230.213	532.442	52	27.687	504.923	52	26.256	532.667	75	39.950	-	-	-	532.667	75	39.950

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Exhibit P-5, Cost Analysis: PB 2023 Army			Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 7000D15800 / Firetrucks & Associated Firefighting Equip		Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL

ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:
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Remarks:
The Firetrucks, Non-Tactical program will experience price fluctuations. This is due to the commercial truck types in this program, which are procured to specifications that can change (within each cost element) from year to year.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	52	52	72	-	72
	Total Obligation Authority	27.687	26.256	38.426	-	38.426
ANG	Quantity	-	-	3	-	3
	Total Obligation Authority	-	-	1.524	-	1.524
Total: Secondary Distribution	Quantity	52	52	75	-	75
	Total Obligation Authority	27.687	26.256	39.950	-	39.950

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 7000D15800 / Firetrucks & Associated Firefighting Equip						Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL			
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Ladder Truck		2021	Rosenbauer America / Lyons, SD	C / FP	DLA, Philadelphia, PA	Sep 2021	Sep 2022	2	962.500	Y		
Ladder Truck		2023	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2023	May 2024	2	981.000	N		
Structural Pumper ^(†)		2021	Multiple / Multiple	C / FP	DLA, Philadelphia, PA	Oct 2021	Dec 2022	25	526.720	N		
Structural Pumper ^(†)		2022	TBD / TBD	C / FP	DLA, Philadelphia, PA	May 2022	Mar 2023	22	533.091	N		
Structural Pumper ^(†)		2023	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2023	Apr 2024	28	528.000	N		
Airfield Crash Truck ^(†)		2022	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jul 2022	May 2023	6	712.000	N		
Airfield Crash Truck ^(†)		2023	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jul 2023	May 2024	9	716.000	N		
Mobile Water Supply Truck		2022	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2022	Mar 2023	5	375.000	N		
Mobile Water Supply Truck		2023	TBD / TBD	C / FP	DLA, Philadelphia, PA	Aug 2023	Mar 2024	8	380.000	N		
Brush Pumper		2021	Rosenbauer America / Lyons, SD	C / FP	DLA, Philadelphia, PA	Oct 2021	Oct 2022	14	391.643	Y		
Brush Pumper		2023	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jul 2023	Feb 2024	12	402.083	N		
HAZMAT/Rescue Truck		2021	E-One / Ocala, FL	C / FP	DLA, Philadelphia, PA	Sep 2021	Nov 2022	4	490.250	Y		
HAZMAT/Rescue Truck		2023	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2023	Mar 2024	9	499.000	N		
Emergency Response Vehicle		2021	U.S. Army Combat Capabilities Development Command, C5ISR Center / Aberdeen Proving Ground, MD	MIPR	Aberdeen Proving Ground, MD	Jul 2021	Oct 2022	6	691.833	N		
Emergency Response Vehicle		2022	TBD / TBD	C / FP	GSA, Washington, DC	Jul 2022	Oct 2023	10	418.500	N		
Emergency Response Vehicle		2023	U.S. Army Combat Capabilities Development Command, C5ISR Center / Aberdeen Proving Ground, MD	MIPR	Aberdeen Proving Ground, MD	Jul 2023	Oct 2023	7	629.143	N		
Search and Rescue Truck		2021	Rosenbauer America / Lyons, SD	C / FP	DLA, Philadelphia, PA	Mar 2021	Mar 2022	1	999.000	N		
Search and Rescue Truck		2022	TBD / TBD	C / FP	DLA, Philadelphia, PA	Jun 2022	Jul 2023	1	988.000	N		
^(†) indicates the presence of a P-21 Remarks: The primary PCO is the Defense Logistics Agency (DLA) located in Philadelphia. However, occasionally there is equipment that is procured overseas, such as Japan or Europe, or via the General Services Administration's (GSA) multiple awards schedule. There will be multiple contractors for FY21 Structural Pumper. A quantity of 21 were awarded to Pierce Manufacturing (Appleton, WI). An additional quantity of four structural pumper trucks have not yet been awarded.												

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 7000D15800 / Firetrucks & Associated Firefighting Equip																			Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL									
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2021													Fiscal Year 2022													BALANCE					
OCO	MFR#	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021													Calendar Year 2022																		
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP								
Structural Pumper																																						
Prior Years Deliveries: 63																																						
	2	2021	ARMY	25	0	25														A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25			
	1	2022	ARMY	22	0	22																							A -	-	-	-	-	22				
	1	2023	ARMY	28	0	28																											28					
Airfield Crash Truck																																						
Prior Years Deliveries: 23																																						
	3	2022	ARMY	6	0	6																							A -	-	-	6						
	3	2023	ARMY	9	0	9																											9					
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP								

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Exhibit P-21, Production Schedule: PB 2023 Army																		Date: April 2022																
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10							P-1 Line Item Number / Title: 7000D15800 / Firetrucks & Associated Firefighting Equip																		Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL									
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2023												Fiscal Year 2024												BALANCE			
OCO	MFR#	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023												Calendar Year 2024															
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
Structural Pumper																																		
Prior Years Deliveries: 63																																		
	2	2021	ARMY	25	0	25	-	-	6	6	5	4	-	-	-	-	4																0	
	1	2022	ARMY	22	0	22	-	-	-	-	-	6	7	6	-	3																0		
	1	2023	ARMY	28	0	28													A	-	-	-	-	-	-	-	-	7	8	8	5			0
Airfield Crash Truck																																		
Prior Years Deliveries: 23																																		
	3	2022	ARMY	6	0	6	-	-	-	-	-	-	-	3	3																		0	
	3	2023	ARMY	9	0	9													A	-	-	-	-	-	-	-	-	-	6	3			0	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				

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Exhibit P-21, Production Schedule: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 7000D15800 / Firetrucks & Associated Firefighting Equip				Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON-TACTICAL			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	1	4	8	0	2	8	10	0	1	6	7
2	Multiple - Multiple	1	4	8	0	2	8	10	0	1	6	7
3	TBD - TBD	1	4	8	0	2	8	10	0	1	6	7

Remarks:
 Numerous contractors are available for Non-Tactical Fire Trucks. These contractors typically have multiple product lines. Administrative lead-time averages 2-3 months for procurements by Defense Logistics Agency (DLA). Production lead-time ranges between 7 to 12 months depending on the type of truck.

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 8309DA0500 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	110	0	293	117	-	117	73	87	86	84	-	850
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,980.611	6.500	173.282	96.112	-	96.112	55.839	63.735	63.760	63.658	-	2,503.497
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	1,980.611	6.500	173.282	96.112	-	96.112	55.839	63.735	63.760	63.658	-	2,503.497
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,980.611	6.500	173.282	96.112	-	96.112	55.839	63.735	63.760	63.658	-	2,503.497
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	18,005.555	-	591.406	821.470	-	821.470	764.918	732.586	741.395	757.833	-	2,945.291
Description: The Family of Heavy Tactical Vehicles (FHTV) is designed for cross-country military missions to transport ammunition, petroleum, oils and lubricants, unit resupply, and other missions throughout the tactical environment to support modern and highly mobile combat units. Systems include the Heavy Expanded Mobility Tactical Truck (HEMTT) and the Palletized Load System (PLS). The HEMTT A4 and PLS A1 incorporate the Long Term Armor Strategy (LTAS) "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. D16206: The HEMTT M983A4 model is an 11.5 ton capacity, 8 wheel drive tractor truck. The M983 LET Tractor performs as the prime mover for tactical semitrailer in forward deployed engineering units to include the M870 series which supports the Hypersonic Missile Program. The tractor is the primary recovery vehicle for the Modular Catastrophic Recovery System (MCRS) which is designed to recover catastrophically damaged Stryker and Mine-Resistant Ambush-Protected (MRAP) vehicles. The C-130 transportable HEMTT is an essential combat enabler present in al Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and scalable B-kit (common to the PLS A1); an improved power train, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control. D16210: The HEMTT A4 Load Handling System (LHS) A4 model is an 11.5 ton capacity, 8 wheel drive load handling system truck. The HEMTT LHS provides NATO interoperability with standard flatrack and mission modules for delivery of general supplies, equipment and munition by employing the hydraulic lifting system that uses a large hook to lift a flat rack from the ground to the bed of the truck. The system is combatable with the PLS-Trailer capable of a 26,000 lbs. payload. The C-130 transportable HEMTT is an essential combat enabler present in all Brigade Combat Team formations. The current HEMTT A4 model has improved survivability with an integrated underbody A-cab and scalable B-kit (common to the PLS A1); an improved power train, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control. The Enhanced Container Handling Unit (E-CHU) is the latest model that provides the capability to pick-up and transport 20ft International Standards for Organization (ISO) containers without the use of a flatrack. The E-CHU allows the Army to use its Tactical Wheeled Fleet in any number of ways in transporting loads and is common to both the Palletized Load Handling System (PLS) and HEMTT Load Handling System (LHS) vehicles D08921: The Medium Equipment Trailer (MET) provides critical layered, agile and responsive sustainment capability required for Large Scale Combat Operations (LSCO). The MET supports Multi-Domain Operations (MDO) with the ability to maneuver across strategic distances by providing intermediate weight combat vehicles transportation for a competitive advantage. The MET will be assigned to Heavy Equipment Transporter Systems (HETS) Companies and Composition Truck Company- Heavy (CTC-H) Companies to expeditiously move Combat Tracked Vehicles such as the Bradley Fighting Vehicle,												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 8309DA0500 / 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										
Armored Multi-Purpose Vehicles (AMPV), Paladin and Field Artillery Ammunition Support Vehicles (FAASV) with a threshold of up to 60 tons and an objective to meet up to 70 tons while also obtaining North Atlantic Treaty Organization (NATO) road permits with a 45 ton payload. The MET will also be capable of transporting vehicles at the OCONUS standard minimum bridge and underpass clearance of 157.5 inches (4 meters). DV0012: The Enhanced Heavy Equipment Transporter System (EHETS) replaces the Heavy Equipment Transporter System (HETS) and consists of an M1300 tractor and an eight-axle commercially based trailer capable of a minimum payload of 82 tons, and worldwide transport. The M1302 trailer is part of the EHETS trailer fleet. The EHETS primary mission is to transport an M1 Abrams series Main Battle Tank (MBT) and other tracked vehicles. It is able to self-load/unload disabled vehicular cargo for evacuation purposes. The system will provide line haul, local haul, and maintenance evacuation of heavy tracked vehicles during tactical operations on primary and secondary roads worldwide. The EHETS and MET programs are contributing elements to support the Army's modernization priorities in support of the National Defense Strategy through movement of Soldiers, air defense & missile defenses, sensors, network, fuel, ammunition, etc. Funds are required to fill readiness gaps to address both capacity and capability holes which must be filled to carry out the National Defense Strategy. MET enables Corps/Divisions to move over-height equipment directly to the point of need in a Multi Domain Operational (MDO) fight. They are an essential component of the competition phase because they meet permitting requirements for Flexible Deterrent Options. EHETS enables Divisions to build combat power and enable convergence by rapidly moving combat-loaded vehicles to the critical point of need. Matrix Functional Support is required to address/augment Engineering and Logistic functions, capabilities and gaps to supplement core employee competencies. System Engineering oversight and multiple functions of Logistics support such as management, fielding, tracking and documentation is required during the acquisition process. These funds also support travel requirements for this program. The Army Acquisition Objective (AAO) for the MET (MET-D08921) is 1,270 and EHETS Trailer (HETS-DV0012) is 636.										
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	-	172	109	-	109	33	43	42	42
	Total Obligation Authority	6.500	94.594	85.452	-	85.452	25.440	32.233	31.634	31.588
ANG	Quantity	-	33	4	-	4	20	22	22	21
	Total Obligation Authority	-	25.504	5.330	-	5.330	15.200	15.751	16.063	16.035
AR	Quantity	-	88	4	-	4	20	22	22	21
	Total Obligation Authority	-	53.184	5.330	-	5.330	15.199	15.751	16.063	16.035
Total: Secondary Distribution	Quantity	-	293	117	-	117	73	87	86	84
	Total Obligation Authority	6.500	173.282	96.112	-	96.112	55.839	63.735	63.760	63.658

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 8309DA0500 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D08921 / MEDIUM EQUIPMENT TRAILER (MET)	P-5a, P-21			- / -	- / -	- / -	15 / 20.265	- / -	15 / 20.265
P-5	D16206 / TRUCK, TRACTOR, 10T, 8X8	P-5a			- / 673.563	- / -	220 / 109.000	- / -	- / -	- / -
P-5	DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS	P-5a, P-21	A		110 / 1,307.048	0 / 6.500	73 / 64.282	102 / 75.847	- / -	102 / 75.847
P-40	Total Gross/Weapon System Cost				110 / 1,980.611	0 / 6.500	293 / 173.282	117 / 96.112	- / -	117 / 96.112
*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: D08921 Medium Equipment Trailer (MET) is a new start in FY 2023: FY 2023 base procurement dollars of \$20.265 million will procure 15 Medium Equipment Trailer (MET) test assets, fund the test and fulfil the contractual data requirements. Testing will validate MET Performance Specification (P-spec) requirements using technical performance testing, running RAM miles, and a limited user test. Data funds are required to fund the Contractor Data Requirements for the MET program which include: Logistics Product Data, Transportability Report, Product Support Plan, Failure Mode, Effects and Critical Analysis among other reports and manuals. DV0012 Enhanced Heavy Equipment Transporter System (EHETS) Trailers: FY 2023 Base procurement dollars in the amount of \$70.747 million will procure 95 Enhanced Heavy Equipment Transporter System (EHETS) Trailers. The procurement of these trailers will fill three (3) HET Companies in support of 3 out of 16 ABCTs in order to move the heaviest combat platforms. DV0012 Enhanced Heavy Equipment Transporter System (EHETS) Trailers : FY 2023 Base EDI procurement dollars in the amount of \$5.100 million will procure 7 Enhanced Heavy Equipment Transporter System (EHETS) Trailers in support of European Deterrence Initiative (EDI). FY 2022 funding includes a \$173.282 million congressional increase for total program quantity of 293. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						Item Number / Title [DODIC]: D08921 / MEDIUM EQUIPMENT TRAILER (MET)						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				-		-		-		15		-		15				
Gross/Weapon System Cost (\$ in Millions)				-		-		-		20.265		-		20.265				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				-		-		-		20.265		-		20.265				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				-		-		-		20.265		-		20.265				
(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)				-		-		-		1,351.000		-		1,351.000				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																		
MET Hardware ^(†)	-	-	-	-	-	-	-	-	-	780.000	15	11.700	-	-	-	780.000	15	11.700
FRET	-	-	-	-	-	-	-	-	-	-	-	1.404	-	-	-	-	-	1.404
ECPs	-	-	-	-	-	-	-	-	-	-	-	0.393	-	-	-	-	-	0.393
Matrix Functional Support	-	-	-	-	-	-	-	-	-	-	-	1.180	-	-	-	-	-	1.180
Testing	-	-	-	-	-	-	-	-	-	-	-	2.573	-	-	-	-	-	2.573
Data	-	-	-	-	-	-	-	-	-	-	-	2.872	-	-	-	-	-	2.872
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.060	-	-	-	-	-	0.060
Transportation	-	-	-	-	-	-	-	-	-	-	-	0.083	-	-	-	-	-	0.083
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	20.265	-	-	-	-	-	20.265
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	20.265	-	-	-	-	-	20.265
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	1,351.000	15	20.265	-	-	-	1,351.000	15	20.265
Secondary Distribution						FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Army			Quantity			-		-		7		-		7				
			Total Obligation Authority			-		-		9.605		-		9.605				
ANG			Quantity			-		-		4		-		4				

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)			Item Number / Title [DODIC]: D08921 / MEDIUM EQUIPMENT TRAILER (MET)	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
AR	Total Obligation Authority	-	-	5.330	-	5.330
	Quantity	-	-	4	-	4
	Total Obligation Authority	-	-	5.330	-	5.330
Total: Secondary Distribution	Quantity	-	-	15	-	15
	Total Obligation Authority	-	-	20.265	-	20.265

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)				Item Number / Title [DODIC]: D08921 / MEDIUM EQUIPMENT TRAILER (MET)				
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
MET Hardware ^(†)		2023	TBD / TBD	C / IDIQ	TACOM, Warren, MI	Jul 2023	Jan 2024	15	780.000	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2023 Army																							Date: April 2022									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)										Item Number / Title [DODIC]: D08921 / MEDIUM EQUIPMENT TRAILER (MET)												
Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023												Calendar Year 2024													
							O C T	N O V	D E C	J A N	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		
MET Hardware																																
	1	2023	ARMY		15	0	15									A	-	-	-	-	-	-	1	1	1	1	2	2	2	1	1	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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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Exhibit P-21, Production Schedule: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)				Item Number / Title [DODIC]: D08921 / MEDIUM EQUIPMENT TRAILER (MET)			

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	1	6	12	0	10	6	16	0	0	0	0

Remarks:

Production rates are estimated and based on feedback from industry through market surveys.

"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: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						Item Number / Title [DODIC]: D16206 / TRUCK, TRACTOR, 10T, 8X8						
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				-		-		220		-		-		-				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				673.563		-		109.000		-		-		-				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				673.563		-		109.000		-		-		-				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				673.563		-		109.000		-		-		-				
(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>				-		-		495.455		-		-		-				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 LET M983A4 ^(†)	448.414	1,194	535.406	-	-	-	357.570	100	35.757	-	-	-	-	-	-	-	-	-
HEMTT M1120A4 LHS w/ECHU ^(†)	-	-	-	-	-	-	442.358	120	53.083	-	-	-	-	-	-	-	-	-
FRET	-	-	52.821	-	-	-	-	-	9.300	-	-	-	-	-	-	-	-	-
Engineering Changes	-	-	14.915	-	-	-	-	-	0.574	-	-	-	-	-	-	-	-	-
Recurring Engineering (STS)	-	-	4.491	-	-	-	-	-	0.450	-	-	-	-	-	-	-	-	-
Matrix Functional Support	-	-	23.192	-	-	-	-	-	5.056	-	-	-	-	-	-	-	-	-
Documentation	-	-	14.947	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	15.239	-	-	-	-	-	1.680	-	-	-	-	-	-	-	-	-
First Destination Transportation	-	-	12.552	-	-	-	-	-	3.100	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	673.563	-	-	-	-	-	109.000	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	673.563	-	-	-	-	-	109.000	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	673.563	-	-	-	495.455	220	109.000	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)			Item Number / Title [DODIC]: D16206 / TRUCK, TRACTOR, 10T, 8X8	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:		
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	145	-	-	-
	Total Obligation Authority	-	71.490	-	-	-
ANG	Quantity	-	10	-	-	-
	Total Obligation Authority	-	4.915	-	-	-
AR	Quantity	-	65	-	-	-
	Total Obligation Authority	-	32.595	-	-	-
Total: Secondary Distribution	Quantity	-	220	-	-	-
	Total Obligation Authority	-	109.000	-	-	-

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army		Date: April 2022
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)	Item Number / Title [DODIC]: D16206 / TRUCK, TRACTOR, 10T, 8X8

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
HEMTT LET M983A4		2020	Oshkosh Defense. LLC / Wisconsin	SS / FFP	TACOM, Warren, MI	Jun 2020	Feb 2021	6	428.333	N		
HEMTT LET M983A4		2022	Oshkosh Defense. LLC / Wisconsin	SS / FFP	TACOM, Warren, MI	Apr 2022	Dec 2022	100	357.570	N		
HEMTT M1120A4 LHS w/ECHU		2022	Oshkosh Defense. LLC / Wisconsin	SS / FFP	TACOM, Warren, MI	Apr 2022	Dec 2022	120	442.358	N		

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)						Item Number / Title [DODIC]: DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				110		0		73		102		-		102				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				1,307.048		6.500		64.282		75.847		-		75.847				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				1,307.048		6.500		64.282		75.847		-		75.847				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				1,307.048		6.500		64.282		75.847		-		75.847				
(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>				11,882.255		-		880.575		743.598		-		743.598				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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																		
EHETS Trailer ^(†)	834.614	1,547	1,291.148	-	-	-	645.732	71	45.847	591.304	102	60.313	-	-	-	591.304	102	60.313
Medium Equipment Trailer (MET) ^(†)	-	-	-	-	-	-	640.000	2	1.280	-	-	-	-	-	-	-	-	-
FRET	-	-	-	-	-	-	-	-	5.655	-	-	7.238	-	-	-	-	-	7.238
Recurring Engineering (STS)	-	-	2.919	-	-	-	-	-	1.440	-	-	1.317	-	-	-	-	-	1.317
Engineering Changes (ECP)	-	-	0.628	-	-	-	-	-	1.443	-	-	1.887	-	-	-	-	-	1.887
Special Tools / Support Equipment	-	-	0.144	-	-	-	-	-	0.387	-	-	0.063	-	-	-	-	-	0.063
System Test and Evaluation	-	-	-	-	-	-	-	-	0.756	-	-	-	-	-	-	-	-	-
Matrix Functional Support	-	-	5.182	-	-	1.430	-	-	1.791	-	-	1.826	-	-	-	-	-	1.826
Documentation	-	-	0.166	-	-	3.353	-	-	2.215	-	-	1.407	-	-	-	-	-	1.407
Contractor Logistic Support (CLS)	-	-	-	-	-	1.717	-	-	1.866	-	-	-	-	-	-	-	-	-
Fielding	-	-	2.942	-	-	-	-	-	0.765	-	-	0.748	-	-	-	-	-	0.748
First Destination Transportation	-	-	3.919	-	-	-	-	-	0.837	-	-	1.048	-	-	-	-	-	1.048
Subtotal: Recurring Cost	-	-	1,307.048	-	-	6.500	-	-	64.282	-	-	75.847	-	-	-	-	-	75.847

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Exhibit P-5, Cost Analysis: PB 2023 Army										Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 8309DA0500 / 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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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Subtotal: Flyaway Cost	-	-	1,307.048	-	-	6.500	-	-	64.282	-	-	75.847	-	-	-	-	-	75.847
Gross/Weapon System Cost	11,882.255	110	1,307.048	-	0	6.500	880.575	73	64.282	743.598	102	75.847	-	-	-	743.598	102	75.847

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	27	102	-	102
	Total Obligation Authority	6.500	23.104	75.847	-	75.847
ANG	Quantity	-	23	-	-	-
	Total Obligation Authority	-	20.589	-	-	-
AR	Quantity	-	23	-	-	-
	Total Obligation Authority	-	20.589	-	-	-
Total: Secondary Distribution	Quantity	0	73	102	-	102
	Total Obligation Authority	6.500	64.282	75.847	-	75.847

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8309DA0500 / 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 <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
EHETS Trailer ^(†)		2022	TBD / TBD	C / TBD	TACOM, Warren, MI	Jun 2022	Feb 2023	71	645.732	N		
EHETS Trailer ^(†)		2023	TBD / TBD	C / TBD	TACOM, Warren, MI	Jun 2023	Feb 2024	102	591.304	N		
Medium Equipment Trailer (MET)		2022	TBD / TBD	C / TBD	TACOM, Warren, MI	Aug 2022	Jan 2023	2	640.000	N		

(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022																									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)										Item Number / Title [DODIC]: DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS																									
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2022										Fiscal Year 2023														B A L A N C E														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022										Calendar Year 2023																												
							O C T	N O V	D E C	J A N	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															
EHETS Trailer																																													
Prior Years Deliveries: 1547																																													
	1	2022	ARMY	71	0	71											A -	-	-	-	-	-	-	-	6	6	6	6	6	6	6	6	6	6	23										
	1	2023	ARMY	102	0	102																									A -	-	-	-											102
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P															

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Exhibit P-21, Production Schedule: PB 2023 Army																			Date: April 2022																		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8309DA0500 / Family Of Heavy Tactical Vehicles (FHTV)														Item Number / Title [DODIC]: DV0012 / HEAVY EQUIPMENT TRANSPORTER SYS													
Cost Elements (Units in Each)							Fiscal Year 2024														Fiscal Year 2025														B A L A N C E		
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024														Calendar Year 2025																
							O C T	N O V	D E C	J A N	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							
EHETS Trailer																																					
Prior Years Deliveries: 1547																																					
	1	2022	ARMY		71	48	23	6	6	6	5																										0
	1	2023	ARMY		102	0	102	-	-	-	-	8	8	9	9	9	9	9	8	8	8	8											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: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 8309DA0500 / 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 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	1	6	12	0	9	8	17	0	9	8	17
Remarks: Production rates are estimated and based on feedback from industry through market surveys.												
"A" in the Delivery Schedule indicates the Contract Award Date. Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022	
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: 8331D16506 / PLS ESP					

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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	821.227	33.146	16.943	54.674	-	54.674	74.293	101.472	97.501	97.351	-	1,296.607
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	821.227	33.146	16.943	54.674	-	54.674	74.293	101.472	97.501	97.351	-	1,296.607
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	821.227	33.146	16.943	54.674	-	54.674	74.293	101.472	97.501	97.351	-	1,296.607
(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>)	82,122.700	974.882	941.278	816.030	-	816.030	694.327	724.800	738.644	754.659	-	2,035.490

Description:

The Palletized Load System (PLS) is a 16.5 ton, 10 wheel drive truck designed for cross-country movement of combat configured loads of ammunition and other classes of supply. The PLS Extended Service Program (ESP) is a department of the Army supported Recapitalization (RECAP) Program critical to increasing the 16.5 ton payload, 10 wheel drive, armor ready PLS fleet density in the field. The PLS A1 truck contains capability for onboard Load Handling System, 16.5 ton PLS Trailer, M3 Container Roll-in/Out Platforms (CROPs), M1077 Flatracks, M1 Flatracks and the Enhanced Container Handling Unit (E-CHU) for transporting 20' International Organization for Standardization (ISO) containers in armored or unarmored configurations. The E-CHU is the latest enabler that provides the capability to pick-up and transport 20ft International Standards for Organization (ISO) containers without the use of a flatrack and allows the Army to use its Tactical Wheeled Fleet in any number of ways in transporting loads. The PLS ESP program will remanufacture and upgrade older legacy PLS A0s to the A1 configuration. The PLS A1 configuration 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. This program produces a like-new vehicle with a full new vehicle warranty. The PLSA1 can have active safety and foundational autonomous capabilities that will help Soldiers to stay out of harm's way.

The PLS program is a contributing element to support the Army's modernization priorities in support of the National Defense Strategy through movement of Soldiers, air defense & missile defenses, sensors, network, fuel, ammunition, etc. Funds are required to fill readiness gaps to address both capacity and capability holes which must be filled to carry out the National Defense Strategy.

Matrix Functional Support is required to address/augment Engineering and Logistic functions, capabilities and gaps to supplement core employee competencies. System Engineering oversight and multiple functions of Logistics support such as management, fielding, tracking and documentation is required during the acquisition process. These funds also support travel requirements for this program.

The Approved Acquisition Objective for PLS trucks is 7,697.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	33.146	16.943	54.674	-	54.674	74.293	101.472	97.501	97.351
Total:	Quantity	-	-	-	-	-	-	-	-	-

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 8331D16506 / PLS ESP					
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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Secondary Distribution	Total Obligation Authority	33.146	16.943	54.674	-	54.674	74.293	101.472	97.501	97.351

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 8331D16506 / PLS ESP				
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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D16506 / PLS ESP	P-5a, P-21	A		- / 821.227	- / 33.146	- / 16.943	- / 54.674	- / -	- / 54.674
P-40	Total Gross/Weapon System Cost				- / 821.227	- / 33.146	- / 16.943	- / 54.674	- / -	- / 54.674
*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 2023 Base procurement dollars in the amount of \$54.674 million supports recapitalization of a quantity of 95 Palletized Load System (PLS) recapitalized trucks in support of Direct Army and Army Prepositioned Stock (APS) requirements.

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

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Exhibit P-5, Cost Analysis: PB 2023 Army													Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10						P-1 Line Item Number / Title: 8331D16506 / PLS ESP							Item Number / Title [DODIC]: D16506 / PLS ESP					
ID Code (A=Service Ready, B=Not Service Ready) : A									MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity <i>(Units in Each)</i>				-		-		-		-		-		-				
Gross/Weapon System Cost <i>(\$ in Millions)</i>				821.227		33.146		16.943		54.674		-		54.674				
Less PY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Net Procurement (P-1) <i>(\$ in Millions)</i>				821.227		33.146		16.943		54.674		-		54.674				
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-		-		-		-		-		-				
Total Obligation Authority <i>(\$ in Millions)</i>				821.227		33.146		16.943		54.674		-		54.674				
(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>				82,122.700		974.882		941.278		816.030		-		816.030				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
PLS M1075A1 Truck (ESP) ^(†)	557.510	726	404.752	406.571	63	25.614	418.310	29	12.131	467.084	95	44.373	-	-	-	467.084	95	44.373
PLS M1074A1 Truck (ESP)	752.962	288	216.853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRET	-	-	-	-	-	3.074	-	-	1.456	-	-	4.766	-	-	-	-	-	4.766
Recurring Engineering (STS)	-	-	34.812	-	-	0.567	-	-	0.246	-	-	0.821	-	-	-	-	-	0.821
Engineering Changes	-	-	43.475	-	-	0.444	-	-	0.407	-	-	0.821	-	-	-	-	-	0.821
Matrix Functional Support	-	-	33.770	-	-	2.150	-	-	2.174	-	-	2.183	-	-	-	-	-	2.183
Fielding	-	-	53.161	-	-	0.493	-	-	0.145	-	-	0.570	-	-	-	-	-	0.570
First Destination Transportation	-	-	33.107	-	-	0.804	-	-	0.384	-	-	1.140	-	-	-	-	-	1.140
Congressional Recission	-	-	1.297	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	821.227	-	-	33.146	-	-	16.943	-	-	54.674	-	-	-	-	-	54.674
Subtotal: Flyaway Cost	-	-	821.227	-	-	33.146	-	-	16.943	-	-	54.674	-	-	-	-	-	54.674
Gross/Weapon System Cost	82,122.700	-	821.227	974.882	-	33.146	941.278	-	16.943	816.030	-	54.674	-	-	-	816.030	-	54.674
Remarks: FY23 unit cost decrease is due to procuring a higher quantity of trucks.																		

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Exhibit P-5, Cost Analysis: PB 2023 Army				Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 8331D16506 / PLS ESP		Item Number / Title [DODIC]: D16506 / PLS ESP		
ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
FY23 Testing cost is for the Production Verification Test (PVT) for the PLS ESP with BWASK. FY23 Data cost is for the update to the log products after the final ECP configuration.						
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	33.146	16.943	54.674	-	54.674
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	33.146	16.943	54.674	-	54.674

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

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 8331D16506 / PLS ESP						Item Number / Title [DODIC]: D16506 / PLS ESP			
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
PLS M1075A1 Truck (ESP) ^(†)		2021	Oshkosh Defense - LLC / Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Mar 2021	Nov 2021	63	406.571	N		
PLS M1075A1 Truck (ESP) ^(†)		2022	Oshkosh Defense - LLC / Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Mar 2022	Nov 2022	29	418.310	N		
PLS M1075A1 Truck (ESP) ^(†)		2023	Oshkosh Defense - LLC / Oshkosh, WI	SS / FFP	TACOM, Warren, MI	Mar 2023	Nov 2023	95	467.084	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022															
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8331D16506 / PLS ESP										Item Number / Title [DODIC]: D16506 / PLS ESP															
Cost Elements (Units in Each)							Fiscal Year 2021													Fiscal Year 2022													B A L A N C E		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021													Calendar Year 2022															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
PLS M1075A1 Truck (ESP)																																			
Prior Years Deliveries: 726																																			
	1	2021	ARMY	63	0	63								A	-	-	-	-	-	-	-	-	4	4	4	4	5	5	5	5	5	5	6	11	
	1	2022	ARMY	29	0	29																					A	-	-	-	-	-	-	-	29
	1	2023	ARMY	95	0	95																												95	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8331D16506 / PLS ESP										Item Number / Title [DODIC]: D16506 / PLS ESP														
Cost Elements (Units in Each)							Fiscal Year 2023													Fiscal Year 2024													B A L A N C E	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023													Calendar Year 2024														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
PLS M1075A1 Truck (ESP)																																		
Prior Years Deliveries: 726																																		
	1	2021	ARMY	63	52	11	6																											5
	1	2022	ARMY	29	0	29	-	5	5	5	5	5	4																					0
	1	2023	ARMY	95	0	95						A	-	-	-	-	-	-	-	7	8	8	8	8	8	8	8	8	8	8	8	8		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				

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Exhibit P-21, Production Schedule: PB 2023 Army																				Date: April 2022													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8331D16506 / PLS ESP										Item Number / Title [DODIC]: D16506 / PLS ESP													
Cost Elements (Units in Each)							Fiscal Year 2025													Fiscal Year 2026													BALANCE
OCO	MFR#	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025													Calendar Year 2026													
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
PLS M1075A1 Truck (ESP)																																	
Prior Years Deliveries: 726																																	
	1	2021	ARMY	63	58	5																								5			
	1	2022	ARMY	29	29	0																								0			
	1	2023	ARMY	95	87	8	8	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	0	

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Exhibit P-21, Production Schedule: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 8331D16506 / PLS ESP					Item Number / Title [DODIC]: D16506 / PLS ESP		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Oshkosh Defense - LLC - Oshkosh, WI	20	40	77	0	6	8	14	0	9	8	17

Remarks:
 Minimum Sustainment Rate (MSR) is based on the manufacturer's preference and not a contractual requirement.

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 8948DV0021 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	381	122	-	-	-	-	-	-	-	-	-	503
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,242.529	92.619	-	-	-	-	-	-	-	-	-	3,335.148
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	3,242.529	92.619	-	-	-	-	-	-	-	-	-	3,335.148
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	3,242.529	92.619	-	-	-	-	-	-	-	-	-	3,335.148
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	8,510.575	759.172	-	-	-	-	-	-	-	-	-	6,630.513
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 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 23,318.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	87	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	73.802	-	-	-	-	-	-	-	-		
ANG	Quantity	29	-	-	-	-	-	-	-	-		
	Total Obligation Authority	15.366	-	-	-	-	-	-	-	-		
AR	Quantity	6	-	-	-	-	-	-	-	-		
	Total Obligation Authority	3.451	-	-	-	-	-	-	-	-		
Total: Secondary Distribution	Quantity	122	-	-	-	-	-	-	-	-		
	Total Obligation Authority	92.619	-	-	-	-	-	-	-	-		
Justification: DV0021 has no FY2023 funding request.												

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army		Date: April 2022
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: 8948DV0021 / 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		
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: PB 2023 Army								Date: April 2022				
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: 8980D04003 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (Units in Each)	52	57	9	-	-	-	5	3	3	3	-	132
Gross/Weapon System Cost (\$ in Millions)	857.562	63.563	17.957	-	-	-	3.871	2.867	2.845	2.828	-	951.493
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	857.562	63.563	17.957	-	-	-	3.871	2.867	2.845	2.828	-	951.493
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	857.562	63.563	17.957	-	-	-	3.871	2.867	2.845	2.828	-	951.493
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	16,491.577	1,115.140	1,995.222	-	-	-	774.200	955.667	948.333	942.667	-	7,208.280
Description:												
The Medium Tactical Vehicles (MTV) Protection Kit Suite includes Long Term Armor Strategy (LTAS) FMTV (Family of Medium Tactical Vehicles) A1P2 B-kits (Side Armor), FMTV A1P2/A2 C-kits (Underbody Armor Kit (UAK)), and a Fuel Tank Fire Suppression (FTFS) kit. The B-kit consists of applique armor panels that are mounted to the FMTV A-Cab exterior to further improve occupant survivability from attack. The C-kit provides enhanced protection against underbody blast threats and consists of an underbody deflector plate, underbody armor panels, and energy attenuating seats and floor mats. 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) Protection Kits is 17,833 each B-kit and C-kit.												
The Heavy Tactical Vehicle (HTV) Protection Kit program provides Armor Survivability Suite protection in alignment with the Global Operating Model of combat-credible capabilities that enhance our ability to compete during conflict. The Armor Survivability Suite provides occupant protection through enhanced tactical vehicle ballistic fortification. HTV Protection Kits include Long Term Armor Strategy B-Kits (top and side armor for truck cabs), C-Kits (underbody armor for truck cabs), Fuel Tank Fire Suppression (FTFS), Fuel Tank Self Sealant (FTSS), and Tank Armor Module (TAM) to enhance survivability. The Armor Survivability Suite components are mounted to an A-Kit Heavy Tactical Vehicle; which includes Heavy Expanded Mobility Tactical Truck (HEMTT), Palletized Load System (PLS), and Line Haul configurations to address numerous threats that the Department of Defense has identified. The Heavy Equipment Transporter System (HETS) Urban Survivability Kit (HUSK) is a complete, fully functional replacement cab which mounts to the legacy HETS M1070A1 and Enhanced Heavy Equipment Transporter System (EHETS) M1300 Tractors in place of the unarmored base cab. The HUSK cab provides MRAP CPD 1.1 level protection to meet both HETS and EHETS mission demands. The HET M1070A1 and EHETS M1300 Tractors, equipped with a HUSK cab, will be capable of transporting heavy equipment in support of Large Scale Ground Combat Operations (LSCO). The TWV Protection Kit program contributes to Army modernization efforts in support of the National Defense Strategy by providing protection against lethal combat formations during movement of Soldiers. The Army Procurement Objective (APO) for Heavy Tactical Vehicles (HTV) Protection Kits is 12,995, FTFS Kits is 9,168, and HUSK is 469.												
Protection kits were previously part of D15500 (Family of Medium Tactical Vehicles) and DA0500 (Family of Heavy Tactical Vehicles).												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	57	9	-	-	-	5	3	3	3	3	
	Total Obligation Authority	63.563	17.957	-	-	-	3.871	2.867	2.845	2.828	2.828	
Total:	Quantity	57	9	-	-	-	5	3	3	3	3	

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 8980D04003 / 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										
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Secondary Distribution	Total Obligation Authority	63.563	17.957	-	-	-	3.871	2.867	2.845	2.828
Justification: 8980D04003 has no FY 2023 funding request.										
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: PB 2023 Army										Date: April 2022		
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: 8992DA0924 / 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: 0604622A				
Line Item MDAP/MAIS Code: N/A												
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	7,350.342	62.712	212.349	31.819	-	31.819	43.620	141.407	208.505	274.860	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	7,350.342	62.712	212.349	31.819	-	31.819	43.620	141.407	208.505	274.860	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	7,350.342	62.712	212.349	31.819	-	31.819	43.620	141.407	208.505	274.860	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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.

The Joint Program Office, Joint Light Tactical Vehicle (JPO JLTV) modification funding supports field retrofit and capability upgrades to fielded JLTV systems. Notable efforts include, but not limited to, the Mounted Family of Computer Systems (MFoCS) retrofit activity will enable the transition of the JLTV fleet from the current Commander's Smart Display Unit (CSDU) to a single government solution for mounted mission command capability for the Army which eliminates continued sustainment and cyber security costs for multiple computing systems. Also, it supports the procurement of hardware and installation of JLTV's Climate Change initiatives to include Tactical Vehicle Electrification Kit (TVEK or Anti-Idle) on the fielded JLTV fleet resulting in reduced fuel consumption and greenhouse gas emissions. Other modification efforts support the transition of capabilities from the High Mobility Multipurpose Wheeled Vehicle (HMMWV) platform to the JLTV platform which were not available at the time of unit fielding (e.g. Fire Direction Center (FDC) and the Shop Equipment Contact Maintenance Heavy (SECM-H) shelter integration kit), retrofit or Mounted Assured Positioning, Navigation, and Timing System (MAPS) Generation Two (G2) which provides assured PNT in a GPS contested environment; Pack Leader retrofit kits with Handheld, ManPack, and Small Form Fit (HMS) Man Packable Generation 2 (HMS MP Gen 2) and 2 Channel Leader Radio to support extended dismounted operations; Command Post Integrated Infrastructure (CPI2)/Command Post Platform (CPP) retrofit which is a Command and Control configuration that supports multi-domain operations; and Common Remotely-Operated Weapon Station (CROWS) Display and Control Panel (DCP) retrofits which replaces the JLTV-unique Auxiliary Smart Display Unit (ASDU), B-Kits, additional armor kits, and predictive logistics. This transition aligns JLTVs with the Army's standard solution, reduces kit cost, and addresses obsolescence issues through the CROWS Class 3 Tech Refresh (TR). NOTE: This budget line is a continuation of an existing effort where prior year funds through FY 2021 were reflected under budget lines D15603 and D15610.

The Light Tactical Vehicle safety modification (LTV) effort for the Army requires Anti-lock Braking System/Electronic Stability Control (ABS/ESC) installation to High Mobility Multipurpose Wheeled Vehicle (HMMWV) fielded vehicles to help mitigate rollover and loss of control incidents resulting in fatalities and serious injuries. An ABS/ESC retrofit kit has been developed (National Stock Number 2530-01-677-3868) to help mitigate the safety issue for the fielded vehicles which were not addressed during new production or Recapitalization. Installation of ABS/ESC retrofit kits will be applied at Red River Army Depot (RRAD) and at select regional installation sites by RRAD install teams in order to maximize safe and suitable HMMWV performance throughout the fleet. In the effort to continually modernize and achieve configuration commonality throughout the extensive fleet, HMMWV conversion efforts and other kits may be applied including but not limited to; Alternating Current (AC) Inverter, Heating, Ventilation, Air Conditioning (HVAC) Kits, and HMMWV B-Kits.

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 8992DA0924 / 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: 0604622A				
Line Item MDAP/MAIS Code: N/A										
The Family of Heavy Tactical Vehicles (FHTV) line funds the Enhanced Heavy Equipment Transporter System (EHETS) requirement for M1070A1 tractor modifications, consisting of light-weighting the tractor and installing powertrain upgrades. Existing M1070A1 HETS tractors will be modified to M1300 tractors in order to meet the EHETS Capability Development Document (CDD) requirements, achieving a payload capacity of a minimum of 82 tons while maintaining a capacity of 78.5 tons with operational road permits in the European theater of operations. The M1300 will be the prime mover for both the EHETS trailer and the Medium Equipment Trailer (MET) to transport the heaviest (EHETS Trailer) and the tallest (MET) tracked vehicles in an ABCT. This modification will ensure a flexible theater posture, and freedom of maneuver for joint forces on the current dynamic battlefield. Both configurations allow for the use of the HETS Urban Survivability Kit (HUSK) armored cab. This line also funds modifications for active safety; autonomy; modernization and Modification Work Orders (MWOs) and Predictive Logistics Kits. Additionally, this line supports the procurement, installation and testing of vehicle electrification kits and other climate change initiatives.										
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	45.270	100.213	25.207	-	25.207	28.751	106.746	165.995	231.075
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.721	77.348	4.029	-	4.029	10.719	16.558	20.083	21.250
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.721	34.788	2.583	-	2.583	4.150	18.103	22.427	22.535
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	62.712	212.349	31.819	-	31.819	43.620	141.407	208.505	274.860

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 8992DA0924 / 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: 0604622A				
Line Item MDAP/MAIS Code: N/A										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE (Retrofits)				- / -	- / -	- / 7.190	- / 8.084	- / -	- / 8.084
P-3a	DA0925 / MODIFICATION HARDWARE (Various)				- / 2,653.257	- / 34.885	- / 193.449	- / 10.665	- / -	- / 10.665
P-3a	DA0926 / MODIFICATION APPLICATION (Various)				- / 4,697.085	- / 27.827	- / 11.710	- / 13.070	- / -	- / 13.070
P-40	Total Gross/Weapon System Cost				- / 7,350.342	- / 62.712	- / 212.349	- / 31.819	- / -	- / 31.819
Exhibits Schedule					FY 2024	FY 2025	FY 2026	FY 2027	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	D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE (Retrofits)				- / 8.221	- / 28.759	- / 49.480	- / 69.623	Continuing	Continuing
P-3a	DA0925 / MODIFICATION HARDWARE (Various)				- / 8.133	- / 12.187	- / 12.199	- / 12.181	- / -	- / 2,936.956
P-3a	DA0926 / MODIFICATION APPLICATION (Various)				- / 27.266	- / 100.461	- / 146.826	- / 193.056	- / -	- / 5,217.301
P-40	Total Gross/Weapon System Cost				- / 43.620	- / 141.407	- / 208.505	- / 274.860	Continuing	Continuing
*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 FY 2023 Joint Light Tactical Vehicle (JLTV) Base procurement amount of \$8.084 million supports the procurement and installation of approximately 840 Mounted Family of Computer Systems (MFOCS) retrofit kits. The MFOCS retrofit activity will enable the transition of the JLTV fleet from the current Commander's Smart Display Unit (CSDU) to a single government solution for mounted mission command capability for the Army which eliminates continued sustainment and cyber security costs for multiple computing systems and software baselines to ensure continued authority to operate on the network. Additional retrofit requirements may result in a corresponding reduction in the quantities of MFOCS kits procured and installed in FY 2023. The FY 2023 Base procurement dollars in the amount of \$10.665 million procures 558 HMMWV ABS/ESC Retrofit kits that will be integrated onto fielded systems and continues to modernize the HMMWV fleet. Government furnished ABS/ESC retrofit kits will be installed by Red River Army Depot and are an affordable solution that accelerate critical safety improvements when compared to application through new production or Recap programs. FY 2023 Base procurement dollars in the amount of \$13.070 million provides for 66 Enhanced Heavy Equipment Transporter System (EHETS) tractor modifications to pair with commercially-based new production trailers. The Army lacks the ability to transport the heaviest and tallest combat platforms in order to mitigate Mission Gap 10, Tactical Mobility and Sustainment in support of Multi-Domain Operations (MDO). This program supports the National Defense Strategy to prioritize maintaining the capacity and capabilities for major combat on the current dynamic battlefield. FY 2022 funding includes a \$183.000 million congressional increase.										

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Exhibit P-3a, Individual Modification: PB 2023 Army							Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip				Modification Number / Title: D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE			

ID Code (A=Service Ready, B=Not Service Ready) :						MDAP/MAIS Code:						
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	7.190	8.084	-	8.084	8.221	28.759	49.480	69.623	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	7.190	8.084	-	8.084	8.221	28.759	49.480	69.623	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	7.190	8.084	-	8.084	8.221	28.759	49.480	69.623	Continuing	Continuing
(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)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Joint Program Office, Joint Light Tactical Vehicle (JPO JLTV) modification funding supports field retrofit and capability upgrades to fielded JLTV systems. Notable efforts include, but not limited to, the Mounted Family of Computer Systems (MFOCS) retrofit activity will enable the transition of the JLTV fleet from the current Commander's Smart Display Unit (CSDU) to a single government solution for mounted mission command capability for the Army which eliminates continued sustainment and cyber security costs for multiple computing systems. Also, it supports the procurement of hardware and installation of JLTV? s Climate Change initiatives to include Tactical Vehicle Electrification Kit (TVEK or Anti-Idle) on the fielded JLTV fleet resulting in reduced fuel consumption and greenhouse gas emissions. Other modification efforts support the transition of capabilities from the High Mobility Multipurpose Wheeled Vehicle (HMMWV) platform to the JLTV platform which were not available at the time of unit fielding (e.g. Fire Direction Center (FDC) and the Shop Equipment Contact Maintenance Heavy (SECM-H) shelter integration kit), retrofit or Mounted Assured Positioning, Navigation, and Timing System (MAPS) Generation Two (G2) which provides assured PNT in a GPS contested environment; Pack Leader retrofit kits with Handheld, ManPack, and Small Form Fit (HMS) Man Packable Generation 2 (HMS MP Gen 2) and 2 Channel Leader Radio to support extended dismounted operations; Command Post Integrated Infrastructure (CPI2)/Command Post Platform (CPP) retrofit which is a Command and Control configuration that supports multi-domain operations; and Common Remotely-Operated Weapon Station (CROWS) Display and Control Panel (DCP) retrofits which replaces the JLTV-unique Auxiliary Smart Display Unit (ASDU), B-Kits, additional armor kits, and predictive logistics. This transition aligns JLTVs with the Army's standard solution, reduces kit cost, and addresses obsolescence issues through the CROWS Class 3 Tech Refresh (TR). NOTE: This budget line is a continuation of an existing effort where prior year funds through FY 2021 were reflected under budget lines D15603 and D15610.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	7.190	8.084	-	8.084	8.221	28.759	49.480	69.623
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	7.190	8.084	-	8.084	8.221	28.759	49.480	69.623

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Exhibit P-3a, Individual Modification: PB 2023 Army									Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip					Modification Number / Title: D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE				
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:						
Models of Systems Affected: Joint Light Tactical Vehicles				Modification Type: Retrofits				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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: JLTV Mounted Family of Computer Systems (MFoCS)													
A Kits													
Recurring													
JLTV Retrofit Kits		- / -	- / -	840 / 3.014	840 / 3.877	- / -	840 / 3.877	840 / 3.930	- / -	- / -	- / -	- / -	2,520 / 10.821
Subtotal: Recurring		- / -	- / -	840 / 3.014	840 / 3.877	- / -	840 / 3.877	840 / 3.930	- / -	- / -	- / -	- / -	2,520 / 10.821
Subtotal: JLTV Mounted Family of Computer Systems (MFoCS)		- / -	- / -	840 / 3.014	840 / 3.877	- / -	840 / 3.877	840 / 3.930	- / -	- / -	- / -	- / -	2,520 / 10.821
Modification Item 2 of 3: JLTV Retrofit efforts													
A Kits													
Recurring													
JLTV Retrofit Kits		- / -	- / -	- / -	- / -	- / -	- / -	- / -	665 / 3.592	591 / 3.654	735 / 3.654	Continuing	Continuing
Subtotal: Recurring		- / -	- / -	- / -	- / -	- / -	- / -	- / -	665 / 3.592	591 / 3.654	735 / 3.654	Continuing	Continuing
Subtotal: JLTV Retrofit efforts		- / -	- / -	- / -	- / -	- / -	- / -	- / -	665 / 3.592	591 / 3.654	735 / 3.654	Continuing	Continuing
Modification Item 3 of 3: JLTV Climate Change (TVEK or Anti-Idle) Retrofits													
A Kits													
Recurring													
JLTV Climate Change kits		- / -	- / -	- / -	- / -	- / -	- / -	- / -	393 / 9.089	765 / 18.111	1,115 / 26.975	- / -	2,273 / 54.175
Subtotal: Recurring		- / -	- / -	- / -	- / -	- / -	- / -	- / -	393 / 9.089	765 / 18.111	1,115 / 26.975	- / -	2,273 / 54.175
Subtotal: JLTV Climate Change (TVEK or Anti-Idle) Retrofits		- / -	- / -	- / -	- / -	- / -	- / -	- / -	393 / 9.089	765 / 18.111	1,115 / 26.975	- / -	2,273 / 54.175
Subtotal: Procurement, All Modification Items		- / -	- / -	840 / 3.014	840 / 3.877	- / -	840 / 3.877	840 / 3.930	1,058 / 12.681	1,356 / 21.765	1,850 / 30.629	Continuing	Continuing
Installation													
Modification Item 1 of 3: JLTV Mounted Family of Computer Systems (MFoCS)		- / -	- / -	840 / 4.176	840 / 4.207	- / -	840 / 4.207	840 / 4.291	- / -	- / -	- / -	- / -	2,520 / 12.674
Modification Item 2 of 3: JLTV Retrofit efforts		- / -	- / -	- / -	- / -	- / -	- / -	- / -	665 / 4.555	591 / 4.653	735 / 4.653	- / -	1,991 / 13.861
Modification Item 3 of 3: JLTV Climate Change (TVEK or Anti-Idle) Retrofits		- / -	- / -	- / -	- / -	- / -	- / -	- / -	393 / 11.523	765 / 23.062	1,115 / 34.341	- / -	2,273 / 68.926

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Exhibit P-3a, Individual Modification: PB 2023 Army										Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip						Modification Number / Title: D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE			
ID Code (A=Service Ready, B=Not Service Ready) :								MDAP/MAIS Code:					
Models of Systems Affected: Joint Light Tactical Vehicles				Modification Type: Retrofits				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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)	
Subtotal: Installation	- / -	- / -	840 / 4.176	840 / 4.207	- / -	840 / 4.207	840 / 4.291	1,058 / 16.078	1,356 / 27.715	1,850 / 38.994	- / -	6,784 / 95.461	
Total													
Total Cost (Procurement + Support + Installation)	-	-	7.190	8.084	-	8.084	8.221	28.759	49.480	69.623	Continuing	Continuing	

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2023 Army											Date: April 2022																				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip										Modification Number / Title: D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE											
ID Code (A=Service Ready, B=Not Service Ready) :															MDAP/MAIS Code:																
Modification Item 1 of 3: JLTV Mounted Family of Computer Systems (MFoCS)																															
Manufacturer Information																															
Manufacturer Name: Oshkosh														Manufacturer Location: Oshkosh																	
Administrative Leadtime (in Months): 3														Production Leadtime (in Months): 6																	
Dates		FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027					
Contract Dates						Dec 2021				Dec 2022				Dec 2023																	
Delivery Dates						Jun 2022				Jun 2023				Jun 2024																	
Installation Information																															
Method of Implementation: Contractor																															
Installation Cost		Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total		FY 2024		FY 2025		FY 2026		FY 2027		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		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
FY 2021		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
FY 2022		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
FY 2023		- / -		- / -		840 / 4.176		840 / 4.207		- / -		840 / 4.207		- / -		- / -		- / -		- / -		- / -		- / -		1,680 / 8.383					
FY 2024		- / -		- / -		- / -		- / -		- / -		- / -		840 / 4.291		- / -		- / -		- / -		- / -		- / -		840 / 4.291					
FY 2025		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
FY 2026		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
FY 2027		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
To Complete		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -					
Total		- / -		- / -		840 / 4.176		840 / 4.207		- / -		840 / 4.207		840 / 4.291		- / -		- / -		- / -		- / -		- / -		2,520 / 12.674					
Installation Schedule																															
	PYS	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				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	-	-	-	-	-	210	210	210	210	210	210	210	210	210	210	210	210	-	-	-	-	-	-	-	-	-	-	-	-	-	2,520
Out	-	-	-	-	-	-	-	210	210	210	210	210	210	210	210	210	210	210	210	-	-	-	-	-	-	-	-	-	-	-	2,520

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2023 Army										Date: April 2022																					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10					P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip										Modification Number / Title: D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE																
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:																					
Modification Item 2 of 3: JLTV Retrofit efforts																															
Manufacturer Information																															
Manufacturer Name: TBD										Manufacturer Location: TBD																					
Administrative Leadtime (in Months): 3										Production Leadtime (in Months): 6																					
Dates		FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027					
Contract Dates														Dec 2024				Dec 2025				Dec 2026									
Delivery Dates														Jun 2025				Jun 2026				Jun 2027									
Installation Information																															
Method of Implementation: TBD																															
Installation Cost		Prior Years	FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total		FY 2024		FY 2025		FY 2026		FY 2027		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		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2021		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2022		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2023		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2024		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2025		- / -		- / -		- / -		- / -		- / -		- / -		- / -		665 / 4.555		- / -		- / -		- / -		665 / 4.555							
FY 2026		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		591 / 4.653		- / -		- / -		591 / 4.653							
FY 2027		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		735 / 4.653		- / -		735 / 4.653							
To Complete		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
Total		- / -		- / -		- / -		- / -		- / -		- / -		- / -		665 / 4.555		591 / 4.653		735 / 4.653		- / -		1,991 / 13.861							
Installation Schedule																															
	PYS	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	164	168	169	146	147	149	149	191	184	180	180	-	1,991
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	164	168	169	146	147	149	158	182	184	360	1,991

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2023 Army											Date: April 2022																						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip										Modification Number / Title: D00929 / JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE													
ID Code (A=Service Ready, B=Not Service Ready) :															MDAP/MAIS Code:																		
Modification Item 3 of 3: JLTV Climate Change (TVEK or Anti-Idle) Retrofits																																	
Manufacturer Information																																	
Manufacturer Name: TBD														Manufacturer Location: TBD																			
Administrative Leadtime (in Months): 3														Production Leadtime (in Months): 6																			
Dates		FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027							
Contract Dates																		Dec 2024				Dec 2025				Dec 2026							
Delivery Dates																						Jun 2025				Jun 2026				Jun 2027			
Installation Information																																	
Method of Implementation: TBD																																	
Installation Cost		Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total		FY 2024		FY 2025		FY 2026		FY 2027		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		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2021		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2022		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2023		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2024		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2025		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		393 / 11.523		- / -		- / -		- / -		393 / 11.523							
FY 2026		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		765 / 23.062		- / -		- / -		765 / 23.062							
FY 2027		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		1,115 / 34.341		- / -		1,115 / 34.341							
To Complete		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
Total		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		393 / 11.523		765 / 23.062		1,115 / 34.341		- / -		2,273 / 68.926							
Installation Schedule																																	
	PYS	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	98	98	99	469	470	470	471	-	-	-	-	-	2,273		
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	98	98	99	469	470	470	471	-	-	-	2,273		

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip				Modification Number / Title: DA0925 / MODIFICATION HARDWARE				
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:					
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,653.257	34.885	193.449	10.665	-	10.665	8.133	12.187	12.199	12.181	-	2,936.956
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	2,653.257	34.885	193.449	10.665	-	10.665	8.133	12.187	12.199	12.181	-	2,936.956
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,653.257	34.885	193.449	10.665	-	10.665	8.133	12.187	12.199	12.181	-	2,936.956
(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>)	44,220.950	-	-	-	-	-	-	-	-	-	-	48,949.267
Description: The Light Tactical Vehicle safety modification (LTV) effort for the Army requires Anti-lock Braking System/Electronic Stability Control (ABS/ESC) installation to High Mobility Multipurpose Wheeled Vehicle (HMMWV) fielded vehicles to help mitigate rollover and loss of control incidents resulting in fatalities and serious injuries. An ABS/ESC retrofit kit has been developed (National Stock Number 2530-01-677-3868) to help mitigate the safety issue for the fielded vehicles which were not addressed during new production or Recapitalization. Installation of ABS/ESC retrofit kits will be applied at Red River Army Depot (RRAD) and at select regional installation sites by RRAD install teams in order to maximize safe and suitable HMMWV performance throughout the fleet. In the effort to continually modernize and achieve configuration commonality throughout the extensive fleet, HMMWV conversion efforts and other kits may be applied including but not limited to; Alternating Current (AC) Inverter, Heating, Ventilation, Air Conditioning (HVAC) Kits, and HMMWV B-Kits.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	17.443	88.987	4.053	-	4.053	3.074	4.600	4.614	4.596		
ANG	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	8.721	73.511	4.029	-	4.029	3.083	4.623	4.622	4.622		
AR	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	8.721	30.951	2.583	-	2.583	1.976	2.964	2.963	2.963		
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	34.885	193.449	10.665	-	10.665	8.133	12.187	12.199	12.181		

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Exhibit P-3a, Individual Modification: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip				Modification Number / Title: DA0925 / MODIFICATION HARDWARE				
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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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 (MPRCV)												
A Kits												
Recurring												
Engineering Support (STS)	- / 28.153	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 28.153
Kit Quantity	795 / 2,058.663	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	795 / 2,058.663
Fielding - OPNET/FLMNET	- / 70.553	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 70.553
Equipment	- / 95.439	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 95.439
Parts	- / 12.949	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.949
Program Support	- / 51.844	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 51.844
Transportation	- / 13.490	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.490
Testing	- / 26.220	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.220
ICLS	- / 66.860	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 66.860
GFE	- / 21.738	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 21.738
Log Support	- / 20.785	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 20.785
Subtotal: Recurring	795 / 2,466.694	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	795 / 2,466.694
Subtotal: Recapitalization (MPRCV)	795 / 2,466.694	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	795 / 2,466.694
Modification Item 2 of 3: Family of Heavy Tactical Vehicles MOD Efforts												
A Kits												
Recurring												
HEMTTA4 GMT Crane Effort	26 / 6.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 6.200
CTE KIT Procurement/Install	487 / 156.657	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	487 / 156.657
CTE Kit Procurement/Install (OCO Only)	193 / 3.307	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	193 / 3.307
CTE - Matrix Functionl Support	- / 3.720	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.720
CTE - Fielding	- / 1.895	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.895
CTE FDT	- / 2.264	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.264
PLS Hook Arm Pin Effort	- / 3.465	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.465
HETS Tractor Mods - Hardware	170 / 9.055	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	170 / 9.055
Subtotal: Recurring	876 / 186.563	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	876 / 186.563
Subtotal: Family of Heavy Tactical Vehicles MOD Efforts	876 / 186.563	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	876 / 186.563
Modification Item 3 of 3: HMMWV Retrofit Kits Effort												
B Kits												

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Exhibit P-3a, Individual Modification: PB 2023 Army								Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip				Modification Number / Title: DA0925 / MODIFICATION HARDWARE				
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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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)
Recurring												
HMMWV ABS/ESC Retrofit Kits	- / -	1,888 / 15.731	11,266 / 89.036	558 / 4.701	- / -	558 / 4.701	403 / 3.452	622 / 5.435	610 / 5.436	596 / 5.418	- / -	15,943 / 129.209
Program Support	- / -	- / 1.084	- / 1.645	- / 1.139	- / -	- / 1.139	- / 1.144	- / 1.200	- / 1.226	- / 1.235	- / -	- / 8.673
Transportation	- / -	- / 0.951	- / 15.723	- / 0.283	- / -	- / 0.283	- / 0.206	- / 0.315	- / 0.313	- / 0.309	- / -	- / 18.100
Subtotal: Recurring	- / -	1,888 / 17.766	11,266 / 106.404	558 / 6.123	- / -	558 / 6.123	403 / 4.802	622 / 6.950	610 / 6.975	596 / 6.962	- / -	15,943 / 155.982
Subtotal: HMMWV Retrofit Kits Effort	- / -	1,888 / 17.766	11,266 / 106.404	558 / 6.123	- / -	558 / 6.123	403 / 4.802	622 / 6.950	610 / 6.975	596 / 6.962	- / -	15,943 / 155.982
Subtotal: Procurement, All Modification Items	1,671 / 2,653.257	1,888 / 17.766	11,266 / 106.404	558 / 6.123	- / -	558 / 6.123	403 / 4.802	622 / 6.950	610 / 6.975	596 / 6.962	- / -	17,614 / 2,809.239
Installation												
Modification Item 3 of 3: HMMWV Retrofit Kits Effort	- / -	1,888 / 17.119	11,266 / 87.045	558 / 4.542	- / -	558 / 4.542	403 / 3.331	622 / 5.237	610 / 5.224	596 / 5.219	- / -	15,943 / 127.717
Subtotal: Installation	- / -	1,888 / 17.119	11,266 / 87.045	558 / 4.542	- / -	558 / 4.542	403 / 3.331	622 / 5.237	610 / 5.224	596 / 5.219	- / -	15,943 / 127.717
Total												
Total Cost (Procurement + Support + Installation)	2,653.257	34.885	193.449	10.665	-	10.665	8.133	12.187	12.199	12.181	-	2,936.956

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Exhibit P-3a, Individual Modification: PB 2023 Army					Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip			Modification Number / Title: DA0925 / MODIFICATION HARDWARE		
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:			
Modification Item 1 of 3: Recapitalization (MPRCV)							
Manufacturer Information							
Manufacturer Name: Letterkenny Army Depot (LEAD				Manufacturer Location: Chambersburg, PA.			
Administrative Leadtime (in Months): 5				Production Leadtime (in Months): 4			
Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates							
Delivery Dates							
Installation Information							
Method of Implementation (Organic): Depot Recap					Installation Quantity: 0		

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Exhibit P-3a, Individual Modification: PB 2023 Army					Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip			Modification Number / Title: DA0925 / MODIFICATION HARDWARE	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:			
Modification Item 2 of 3: Family of Heavy Tactical Vehicles MOD Efforts							
Manufacturer Information							
Manufacturer Name: OSHKOSH				Manufacturer Location: Oshkosh, WI			
Administrative Leadtime (in Months): 9				Production Leadtime (in Months): 3			
Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates							
Delivery Dates							
Installation Information							
Method of Implementation (Organic): Oskkosh					Installation Quantity: 0		

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Exhibit P-3a, Individual Modification: PB 2023 Army											Date: April 2022																				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip										Modification Number / Title: DA0925 / MODIFICATION HARDWARE											
ID Code (A=Service Ready, B=Not Service Ready) :															MDAP/MAIS Code:																
Modification Item 3 of 3: HMMWV Retrofit Kits Effort																															
Manufacturer Information																															
Manufacturer Name: Ricardo Defense Systems															Manufacturer Location: Sterling Heights, MI																
Administrative Leadtime (in Months): 4															Production Leadtime (in Months): 1																
Dates		FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027					
Contract Dates		Feb 2021				Jan 2022				Jan 2023				Jan 2024				Jan 2025				Jan 2026				Jan 2027					
Delivery Dates		Mar 2021				Feb 2022				Feb 2023				Feb 2024				Feb 2025				Feb 2026				Feb 2027					
Installation Information																															
Method of Implementation: Red River Army Depot (RRAD) Regional Site Teams																															
Installation Cost		Prior Years	FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total		FY 2024		FY 2025		FY 2026		FY 2027		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)										
Prior Years		0 / 0.000		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
FY 2021		- / -		1,888 / 17.119		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		1,888 / 17.119							
FY 2022		- / -		- / -		11,266 / 87.045		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		11,266 / 87.045							
FY 2023		- / -		- / -		- / -		558 / 4.542		- / -		558 / 4.542		- / -		- / -		- / -		- / -		- / -		558 / 4.542							
FY 2024		- / -		- / -		- / -		- / -		- / -		- / -		403 / 3.331		- / -		- / -		- / -		- / -		403 / 3.331							
FY 2025		- / -		- / -		- / -		- / -		- / -		- / -		- / -		622 / 5.237		- / -		- / -		- / -		622 / 5.237							
FY 2026		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		610 / 5.224		- / -		- / -		610 / 5.224							
FY 2027		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		596 / 5.219		- / -		596 / 5.219							
To Complete		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -		- / -							
Total		- / -		1,888 / 17.119		11,266 / 87.045		558 / 4.542		- / -		558 / 4.542		403 / 3.331		622 / 5.237		610 / 5.224		596 / 5.219		- / -		15,943 / 127.717							
Installation Schedule																															
	PYS	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				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	-	-	1,200	-	688	-	568	6,509	-	4,189	558	-	-	-	403	-	-	-	622	-	-	-	610	-	-	-	596	-	-	-	15,943
Out	-	-	100	295	585	369	280	259	1,036	1,425	1,890	1,995	1,995	1,665	1,320	498	135	134	134	156	156	155	155	153	153	152	152	149	149	298	15,943

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Exhibit P-3a, Individual Modification: PB 2023 Army										Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip						Modification Number / Title: DA0926 / MODIFICATION APPLICATION		
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:					
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	4,697.085	27.827	11.710	13.070	-	13.070	27.266	100.461	146.826	193.056	-	5,217.301
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	4,697.085	27.827	11.710	13.070	-	13.070	27.266	100.461	146.826	193.056	-	5,217.301
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	4,697.085	27.827	11.710	13.070	-	13.070	27.266	100.461	146.826	193.056	-	5,217.301
(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)	-	103.832	195.167	198.030	-	198.030	182.993	330.464	492.705	658.894	-	3,628.165
Description:												
The Family of Heavy Tactical Vehicles (FHTV) line funds the Enhanced Heavy Equipment Transporter System (EHETS) requirement for M1070A1 tractor modifications, consisting of light-weighting the tractor and installing powertrain upgrades. Existing M1070A1 HETS tractors will be modified to M1300 tractors in order to meet the EHETS Capability Development Document (CDD) requirements, achieving a payload capacity of a minimum of 82 tons while maintaining a capacity of 78.5 tons with operational road permits in the European theater of operations. The M1300 will be the prime mover for both the EHETS trailer and the Medium Equipment Trailer (MET) to transport the heaviest (EHETS Trailer) and the tallest (MET) tracked vehicles in an ABCT. This modification will ensure a flexible theater posture, and freedom of maneuver for joint forces on the current dynamic battlefield. Both configurations allow for the use of the HETS Urban Survivability Kit (HUSK) armored cab. This line also funds modifications for active safety; autonomy; modernization and Modification Work Orders (MWOs) and Predictive Logistics Kits. Additionally, this line supports the development/testing of vehicle electrification and other climate change initiatives.												
FY 2023 Base procurement dollars in the amount of \$13.070 million provides for 66 Enhanced Heavy Equipment Transporter System (EHETS) tractor modifications to pair with commercial new production trailers. The Army lacks the ability to transport combat platforms during Large Scale Combat Operations (LSCO). Over time, combat vehicles have increased in weight; the Heavy Equipment Transporter System (HETS) has not kept pace with the change. Per the 20 DEC 19 Army Requirements Oversight Council (AROC) decision, this modification to the M1070A1 tractor to the new M1300 tractor will allow it to achieve an ultimate carrying capacity of up to 85 tons while achieving operational road permits at a weight of 75 tons in the European theater of operations. The 20 DEC 19 AROC decision also approves additional HETS M1070A1 to EHETS M1300 tractor modifications as the M1300 tractor will be the prime mover for the EHETS trailer and Medium Equipment Trailer (MET). This program supports the National Defense Strategy to prioritize maintaining the capacity and capabilities for major combat on the current dynamic battlefield. The increased payload provides the ability for transport, recovery and evacuation of heavy, oversized combat equipment such as the M1A1 Abrams main battle tank (MBT) and M88 recovery vehicle to support flexible theatre postures to enhance the ability to compete and provide freedom of maneuver during conflict.												
Matrix Functional Support is required to address/augment Engineering and Logistic functions, capabilities and gaps to supplement core employee competencies. System Engineering oversight and multiple functions of Logistics support such as management, fielding, tracking and documentation is required during the acquisition process.												
In accordance with Section 1815 of the FY2008 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.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	27.827	4.036	13.070	-	13.070	17.456	73.387	111.901	156.856		

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Exhibit P-3a, Individual Modification: PB 2023 Army							Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip				Modification Number / Title: DA0926 / MODIFICATION APPLICATION			
ID Code (A=Service Ready, B=Not Service Ready) :					MDAP/MAIS Code:					
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.837	-	-	-	7.636	11.935	15.461	16.628
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.837	-	-	-	2.174	15.139	19.464	19.572
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	27.827	11.710	13.070	-	13.070	27.266	100.461	146.826	193.056

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Exhibit P-3a, Individual Modification: PB 2023 Army								Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip				Modification Number / Title: DA0926 / MODIFICATION APPLICATION					
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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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 (MPRCV)/ Fielding/FLMNET													
A Kits													
Recurring													
Kit Quantity	- / 4,685.503	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4,685.503	
Fielding/FLMNET	- / 6.080	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.080	
Subtotal: Recurring	- / 4,691.583	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4,691.583	
Subtotal: Recapitalization (MPRCV)/ Fielding/FLMNET	- / 4,691.583	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4,691.583	
Modification Item 2 of 3: FHTV EHETS Tractor Mods													
A Kits													
Recurring													
Kit/Installation	- / -	174 / 16.891	29 / 3.801	66 / 8.712	- / -	66 / 8.712	149 / 20.195	304 / 41.932	298 / 42.050	293 / 41.963	- / -	1,313 / 175.544	
Engineering Changes	- / -	- / -	- / 0.127	- / 0.293	- / -	- / 0.293	- / 0.676	- / 1.420	- / 1.412	- / 1.408	- / -	- / 5.336	
FRET	- / -	- / -	- / 0.452	- / 1.127	- / -	- / 1.127	- / 2.454	- / 5.034	- / 5.042	- / 5.058	- / -	- / 19.167	
Systems Engineering/Program Management	- / 1.600	- / 1.710	- / 1.934	- / 2.201	- / -	- / 2.201	- / 2.278	- / 2.370	- / 2.370	- / 2.418	- / -	- / 16.881	
Support Equipment	- / -	- / 0.179	- / 0.052	- / 0.119	- / -	- / 0.119	- / 0.268	- / 0.547	- / 0.536	- / 0.527	- / -	- / 2.228	
Fielding	- / 0.122	- / 0.216	- / 0.116	- / 0.288	- / -	- / 0.288	- / 0.650	- / 1.325	- / 1.299	- / 1.277	- / -	- / 5.293	
Transportation	- / 0.086	- / 0.650	- / 0.145	- / 0.330	- / -	- / 0.330	- / 0.745	- / 1.520	- / 1.490	- / 1.465	- / -	- / 16.431	
Subtotal: Recurring	- / 1.808	174 / 19.646	29 / 6.627	66 / 13.070	- / -	66 / 13.070	149 / 27.266	304 / 54.148	298 / 54.199	293 / 54.116	- / -	1,313 / 230.880	
Non-Recurring													
Data	- / 3.694	- / 0.500	- / 5.083	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.277	
GMT Crane	- / -	- / 3.067	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.067	
CTE Kits	- / -	94 / 1.529	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	94 / 1.529	
PLS BWASK	- / -	- / 3.085	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.085	
Subtotal: Non-Recurring	- / 3.694	94 / 8.181	- / 5.083	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	94 / 16.958	
Subtotal: FHTV EHETS Tractor Mods	- / 5.502	268 / 27.827	29 / 11.710	66 / 13.070	- / -	66 / 13.070	149 / 27.266	304 / 54.148	298 / 54.199	293 / 54.116	- / -	1,407 / 247.838	
Modification Item 3 of 3: FMTV Tactical Vehicle Electrification Kits													
A Kits													
Recurring													
FMTV TVEK	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 46.313	- / 92.627	- / 138.940	- / -	- / 277.880	

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Exhibit P-3a, Individual Modification: PB 2023 Army										Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10				P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip						Modification Number / Title: DA0926 / MODIFICATION APPLICATION			
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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total	
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 46.313	- / 92.627	- / 138.940	- / -	- / 277.880	
<i>Subtotal: FMTV Tactical Vehicle Electrification Kits</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 46.313	- / 92.627	- / 138.940	- / -	- / 277.880	
<i>Subtotal: Procurement, All Modification Items</i>	- / 4,697.085	268 / 27.827	29 / 11.710	66 / 13.070	- / -	66 / 13.070	149 / 27.266	304 / 100.461	298 / 146.826	293 / 193.056	- / -	1,407 / 5,217.301	
Installation													
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	4,697.085	27.827	11.710	13.070	-	13.070	27.266	100.461	146.826	193.056	-	5,217.301	

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Exhibit P-3a, Individual Modification: PB 2023 Army					Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip			Modification Number / Title: DA0926 / MODIFICATION APPLICATION	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:			
Modification Item 1 of 3: Recapitalization (MPRCV)/ Fielding/FLMNET							
Manufacturer Information							
Manufacturer Name: Letterkenny Army Depot (LEAD)				Manufacturer Location: Chambersburg, PA.			
Administrative Leadtime (in Months): 5				Production Leadtime (in Months): 4			
Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates							
Delivery Dates							
Installation Information							
Method of Implementation (Organic): Depot Recap					Installation Quantity: 0		

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Exhibit P-3a, Individual Modification: PB 2023 Army					Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip			Modification Number / Title: DA0926 / MODIFICATION APPLICATION	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:			
Modification Item 2 of 3: FHTV EHETS Tractor Mods							
Manufacturer Information							
Manufacturer Name: OSHKOSH				Manufacturer Location: Oshkosh, WI			
Administrative Leadtime (in Months): 3				Production Leadtime (in Months): 9			
Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates	Mar 2022	Oct 2022	Dec 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026
Delivery Dates	Dec 2022	Jul 2023	Sep 2023	Sep 2024	Sep 2025	Sep 2026	Sep 2027
Installation Information							
Method of Implementation (Organic): Red River Army Depot, Texarkana, TX					Installation Quantity: 1344		

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Exhibit P-3a, Individual Modification: PB 2023 Army					Date: April 2022		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 8992DA0924 / Modification Of In Svc Equip			Modification Number / Title: DA0926 / MODIFICATION APPLICATION	
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:			
Modification Item 3 of 3: FMTV Tactical Vehicle Electrification Kits							
Manufacturer Information							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months): 3				Production Leadtime (in Months): 6			
Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates					Dec 2024	Dec 2025	Dec 2026
Delivery Dates					Jun 2025	Jun 2026	Jun 2027
Installation Information							
Method of Implementation (Organic): TBD					Installation Quantity: 0		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 0358D23000 / 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	42	8	-	22	-	22	29	28	28	28	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	292.492	1.246	-	1.286	-	1.286	2.255	2.263	2.269	2.280	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	292.492	1.246	-	1.286	-	1.286	2.255	2.263	2.269	2.280	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	292.492	1.246	-	1.286	-	1.286	2.255	2.263	2.269	2.280	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	6,964.095	155.750	-	58.455	-	58.455	77.759	80.821	81.036	81.429	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, security missions, and law enforcement. 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	8	-	22	-	22	29	28	28	28	28	
	Total Obligation Authority	1.246	-	1.286	-	1.286	2.255	2.263	2.269	2.280		
Total: Secondary Distribution	Quantity	8	-	22	-	22	29	28	28	28	28	
	Total Obligation Authority	1.246	-	1.286	-	1.286	2.255	2.263	2.269	2.280		
Justification:												
FY 2023 Base procurement dollars in the amount of \$1.286 million supports installations and units with transportation and ambulance services for Army personnel and family members. A total of 22 Passenger Carrying Vehicles are needed to replace 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 22 vehicles include 18 sedans, 1 ambulance, and 3 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: PB 2023 Army		Date: April 2022
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: 0358D23000 / 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		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army										Date: April 2022		
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: 2450D30000 / 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												
Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	995.930	-	19.246	15.059	-	15.059	11.902	11.625	11.657	11.791	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	995.930	-	19.246	15.059	-	15.059	11.902	11.625	11.657	11.791	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	995.930	-	19.246	15.059	-	15.059	11.902	11.625	11.657	11.791	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Description: This line is a roll-up of General Purpose Vehicles, Special Purpose Vehicles, and Heavy Armored Vehicles. General and Special Purpose vehicles are used in the direct support of facility engineering, maintenance activities, and for general administrative use in transporting personnel and cargo. Heavy Armored Vehicles are physical security vehicles which provide inconspicuous protection and transportation for U.S. personnel in high threat areas, such as Europe, Korea, and Southwest Asia. 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 commercial light armored vehicles (CLAV), 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. Technical support is part of this program for the development of specifications and conducting inspections on specialized or sensitive vehicle types, such as CLAVs. 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. Heavy Armored Vehicles are commercial design vehicles that are modified and armored to meet specific threat conditions. These are heavy duty passenger vehicles and are utilized by General Officers, dignitaries, embassy personnel, and other Service members requiring protection. These vehicles are essential for protecting lives.												
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027		
Army	Quantity	-	-	-	-	-	-	-	-	-		
	Total Obligation Authority	-	19.246	15.059	-	15.059	11.902	11.625	11.657	11.791		
Total:	Quantity	-	-	-	-	-	-	-	-	-		

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army							Date: April 2022			
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: 2450D30000 / 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										
Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027
Secondary Distribution	Total Obligation Authority	-	19.246	15.059	-	15.059	11.902	11.625	11.657	11.791

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Exhibit P-40, Budget Line Item Justification: PB 2023 Army								Date: April 2022		
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: 2450D30000 / 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										
Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 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	D31701 / Heavy Armored Vehicles		A		- / -	- / -	- / 2.838	- / 4.769	- / -	- / 4.769
P-5	DV0013 / GENERAL PURPOSE VEHICLES	P-5a	A		- / 651.472	- / -	- / 9.880	- / 6.846	- / -	- / 6.846
P-5	DV0014 / SPECIAL PURPOSE VEHICLES	P-5a	A		- / 344.458	- / -	- / 6.528	- / 3.444	- / -	- / 3.444
P-40	Total Gross/Weapon System Cost				- / 995.930	- / -	- / 19.246	- / 15.059	- / -	- / 15.059
*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 2023 Base procurement dollars in the amount of \$15.059 million supports installations and units with Non-Tactical Vehicles that provide cargo and passenger transportation, in addition to facility engineering and maintenance capability. A total of 103 Non-Tactical Vehicles are required to fill shortages and replace over-aged vehicles that are unsafe, over mileage, or uneconomical to repair. The 103 vehicles include 66 general purpose vehicles, 28 special purpose vehicles, and nine heavy armored vehicles. The nine heavy armored vehicles include five vehicles that support an emerging requirement for the U.S. European Command. Among the General Purpose Vehicle types required are carryalls, stake trucks, cargo trucks, tractor trucks, light armored vehicles, and fuel servicing tank trucks. Many of 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), and other vehicle types are not leasable from GSA at any location. Most Special Purpose Vehicles are not available from GSA for lease; therefore, support to the servicing, sanitation, and welfare missions of the field must be provided through procurement of vehicles. Service platform trucks, dump trucks, refuse collection trucks, and other special purpose vehicles are required to continue the engineering support mission necessary to the operation of posts, camps, and stations worldwide. Heavy Armored Vehicles support the physical security of High Resource Personnel (HRP) in areas of threat, such as Europe, Korea, Africa, and Southwest Asia. Vehicle replacements are needed to ensure the continued physical security and protection of General Officers and visiting dignitaries. During the year of execution, a final assessment will be made by the program office on the specific types of General Purpose, Special Purpose Vehicles, and Heavy Armored Vehicles to be procured. It will be based on current operational requirements and priorities reported by the Army Commands. FY 2023 Base procurement dollars also reimburses the Program Management costs, in addition to technical and procurement support, to support the procurement of the 102 total vehicles. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.										

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20								P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other							Item Number / Title [DODIC]: D31701 / Heavy Armored Vehicles						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
Procurement Quantity <i>(Units in Each)</i>				-			-			-			-			-			-		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				-			-			2.838			4.769			-			4.769		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P-1) <i>(\$ in Millions)</i>				-			-			2.838			4.769			-			4.769		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				-			-			2.838			4.769			-			4.769		
(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>				-			-			-			-			-			-		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																					
Cost Elements		Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 Armored Vehicles		-	-	-	-	-	-	354.750	8	2.838	418.000	4	1.672	-	-	-	418.000	4	1.672		
Armored Vehicle (AVHS)		-	-	-	-	-	-	-	-	-	619.400	5	3.097	-	-	-	619.400	5	3.097		
Subtotal: Recurring Cost		-	-	-	-	-	-	-	-	2.838	-	-	4.769	-	-	-	-	-	4.769		
Subtotal: Flyaway Cost		-	-	-	-	-	-	-	-	2.838	-	-	4.769	-	-	-	-	-	4.769		
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	2.838	-	-	4.769	-	-	-	-	-	4.769		
Remarks:																					
The Non Tactical Vehicles Other programs (and the cost elements within these programs) will experience price fluctuations from year to year. This is due to the commercial vehicle types in this program, which are not procured to standard specifications.																					
The FY 2023 Armored Vehicle (AVHS) cost element is the armored vehicle component of the Armored Vehicle HEMP Shelter (AVHS) system.																					
Secondary Distribution							FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
Army		Quantity					-			-			-			-			-		
		Total Obligation Authority					-			2.838			4.769			-			4.769		
Total: Secondary Distribution		Quantity					-			-			-			-			-		
		Total Obligation Authority					-			2.838			4.769			-			4.769		

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Exhibit P-5, Cost Analysis: PB 2023 Army													Date: April 2022								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20							P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other						Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE VEHICLES								
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
Procurement Quantity (Units in Each)				-			-			-			-			-			-		
Gross/Weapon System Cost (\$ in Millions)				651.472			-			9.880			6.846			-			6.846		
Less PY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Net Procurement (P-1) (\$ in Millions)				651.472			-			9.880			6.846			-			6.846		
Plus CY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Total Obligation Authority (\$ in Millions)				651.472			-			9.880			6.846			-			6.846		
(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 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total				
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
Cargo Truck ^(†)		28.300	30	0.849	-	-	-	30.000	18	0.540	33.000	9	0.297	-	-	-	33.000	9	0.297		
Carryall Truck ^(†)		35.010	96	3.361	-	-	-	33.905	21	0.712	37.000	17	0.629	-	-	-	37.000	17	0.629		
Tractor Truck ^(†)		137.174	23	3.155	-	-	-	140.000	10	1.400	143.000	7	1.001	-	-	-	143.000	7	1.001		
Stake Truck ^(†)		73.500	10	0.735	-	-	-	84.000	8	0.672	87.000	5	0.435	-	-	-	87.000	5	0.435		
Light Armored Vehicle ^(†)		169.833	6	1.019	-	-	-	160.000	9	1.440	165.000	4	0.660	-	-	-	165.000	4	0.660		
Panel Truck ^(†)		-	-	-	-	-	-	32.000	7	0.224	34.000	5	0.170	-	-	-	34.000	5	0.170		
Fuel Servicing Truck ^(†)		174.800	30	5.244	-	-	-	183.000	10	1.830	187.000	8	1.496	-	-	-	187.000	8	1.496		
Multi Stop Delivery Truck ^(†)		48.818	11	0.537	-	-	-	56.000	8	0.448	58.000	3	0.174	-	-	-	58.000	3	0.174		
Truck Van Cargo ^(†)		86.200	5	0.431	-	-	-	129.000	2	0.258	133.000	3	0.399	-	-	-	133.000	3	0.399		
Flatbed Truck ^(†)		119.875	8	0.959	-	-	-	165.000	3	0.495	170.000	3	0.510	-	-	-	170.000	3	0.510		
Wrecker Truck ^(†)		147.000	3	0.441	-	-	-	-	-	-	171.000	2	0.342	-	-	-	171.000	2	0.342		
Semitrailer Personnel Carrier		369.000	9	3.321	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Refrigerator Truck ^(†)		147.000	5	0.735	-	-	-	152.000	1	0.152	-	-	-	-	-	-	-	-	-		
Semitrailer Van Expansible		377.500	6	2.265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20						P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other						Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE VEHICLES						
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:								
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Truck Van Instrumentation ^(†)	156.800	15	2.352	-	-	-	175.000	3	0.525	-	-	-	-	-	-	-	-	-
Semitrailer Dump	48.000	1	0.048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Purpose Vehicles ^(†)	8,575.616	73	626.020	-	-	-	156.667	3	0.470	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	651.472	-	-	-	-	-	9.166	-	-	6.113	-	-	-	-	-	6.113
Subtotal: Flyaway Cost	-	-	651.472	-	-	-	-	-	9.166	-	-	6.113	-	-	-	-	-	6.113
Support - Program Management Cost																		
Government Management	-	-	-	-	-	-	-	-	0.714	-	-	0.733	-	-	-	-	-	0.733
Subtotal: Support - Program Management Cost	-	-	-	-	-	-	-	-	0.714	-	-	0.733	-	-	-	-	-	0.733
Gross/Weapon System Cost	-	-	651.472	-	-	-	-	-	9.880	-	-	6.846	-	-	-	-	-	6.846
Remarks: The Non Tactical Vehicles Other programs (and the cost elements within these programs) will experience price fluctuations from year to year. This is due to the commercial vehicle types in this program, which are not procured to standard specifications.																		
Secondary Distribution							FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total			
Army		Quantity					-		-		-		-		-			
		Total Obligation Authority					-		9.880		6.846		-		6.846			
Total: Secondary Distribution		Quantity					-		-		-		-		-			
		Total Obligation Authority					-		9.880		6.846		-		6.846			
†) indicates the presence of a P-5a																		

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army								Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20				P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other				Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE VEHICLES			

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Cargo Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2022	Oct 2022	18	30.000	N		
Cargo Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2023	Aug 2023	9	33.000	N		
Carryall Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2022	Oct 2022	21	33.905	N		
Carryall Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2023	Oct 2023	17	37.000	N		
Tractor Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	May 2022	Nov 2022	10	140.000	N		
Tractor Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2023	Jan 2024	7	143.000	N		
Stake Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2022	Oct 2022	8	84.000	N		
Stake Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2023	Dec 2024	5	87.000	N		
Light Armored Vehicle		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2022	Feb 2023	9	160.000	N		
Light Armored Vehicle		2023	TBS / TBS	C / FP	Army Contracting, Warren, MI	Aug 2023	Jan 2024	4	165.000	N		
Panel Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2022	Nov 2022	7	32.000	N		
Panel Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	May 2023	Sep 2023	5	34.000	N		
Fuel Servicing Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	May 2022	Dec 2022	10	183.000	N		
Fuel Servicing Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2023	Mar 2024	8	187.000	N		
Multi Stop Delivery Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2022	Dec 2022	8	56.000	N		
Multi Stop Delivery Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Apr 2023	Oct 2023	3	58.000	N		
Truck Van Cargo		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jun 2022	Dec 2022	2	129.000	N		
Truck Van Cargo		2023	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2023	Jan 2024	3	133.000	N		
Flatbed Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2022	Feb 2023	3	165.000	N		
Flatbed Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2023	Feb 2024	3	170.000	N		
Wrecker Truck		2023	TBS / TBS	C / FP	GSA, Washington, DC	May 2023	Jan 2024	2	171.000	N		
Refrigerator Truck		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2022	Mar 2023	1	152.000	N		
Truck Van Instrumentation		2022	TBS / TBS	C / FP	GSA, Washington, DC	Aug 2022	May 2023	3	175.000	N		
General Purpose Vehicles		2022	TBS / TBS	C / FP	GSA, Washington, DC	Jul 2022	Feb 2023	3	156.667	N		

Remarks:

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

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Exhibit P-5, Cost Analysis: PB 2023 Army												Date: April 2022						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20						P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other						Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES						
ID Code (A=Service Ready, B=Not Service Ready) : A									MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Procurement Quantity (Units in Each)				-		-		-		-		-		-				
Gross/Weapon System Cost (\$ in Millions)				344.458		-		6.528		3.444		-		3.444				
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Net Procurement (P-1) (\$ in Millions)				344.458		-		6.528		3.444		-		3.444				
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)				344.458		-		6.528		3.444		-		3.444				
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)				-		-		-		-		-		-				
Gross/Weapon System Unit Cost (\$ in Thousands)				-		-		-		-		-		-				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Dump Truck ^(†)	140.067	15	2.101	-	-	-	140.000	3	0.420	145.500	4	0.582	-	-	-	145.500	4	0.582
Servicing Platform Truck ^(†)	177.455	33	5.856	-	-	-	182.643	14	2.557	178.000	4	0.712	-	-	-	178.000	4	0.712
Sludge Disposal Truck ^(†)	276.636	11	3.043	-	-	-	-	-	-	266.000	2	0.532	-	-	-	266.000	2	0.532
Refuse Collection Truck ^(†)	264.125	8	2.113	-	-	-	-	-	-	277.000	1	0.277	-	-	-	277.000	1	0.277
Line Construction Maint. Truck ^(†)	235.167	6	1.411	-	-	-	326.667	3	0.980	-	-	-	-	-	-	-	-	-
Multi-Purpose Truck ^(†)	295.250	4	1.181	-	-	-	290.000	1	0.290	-	-	-	-	-	-	-	-	-
Deicer Truck ^(†)	-	-	-	-	-	-	770.000	1	0.770	-	-	-	-	-	-	-	-	-
Sewer Line Maintenance Truck ^(†)	-	-	-	-	-	-	230.000	1	0.230	-	-	-	-	-	-	-	-	-
Refuse Container Handling Truck	180.000	1	0.180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Purpose Vehicles ^(†)	6,571.460	50	328.573	-	-	-	75.353	17	1.281	78.882	17	1.341	-	-	-	78.882	17	1.341
Subtotal: Recurring Cost	-	-	344.458	-	-	-	-	-	6.528	-	-	3.444	-	-	-	-	-	3.444
Subtotal: Flyaway Cost	-	-	344.458	-	-	-	-	-	6.528	-	-	3.444	-	-	-	-	-	3.444

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Exhibit P-5, Cost Analysis: PB 2023 Army										Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20					P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other					Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES			
ID Code (A=Service Ready, B=Not Service Ready) : A									MDAP/MAIS Code:				

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Gross/Weapon System Cost	-	-	344.458	-	-	-	-	-	6.528	-	-	3.444	-	-	-	-	-	3.444

Remarks:

The Non Tactical Vehicles Other programs (and the cost elements within these programs) will experience price fluctuations from year to year. This is due to the commercial vehicle types in this program, which are not procured to standard specifications.

Secondary Distribution		FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	6.528	3.444	-	3.444
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	6.528	3.444	-	3.444

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2023 Army									Date: April 2022			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20			P-1 Line Item Number / Title: 2450D30000 / NonTactical Vehicles, Other						Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES			
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Dump Truck		2022	TBS / TBS	C / FP	GSA, Washington DC	Jun 2022	Dec 2022	3	140.000	N		
Dump Truck		2023	TBS / TBS	C / FP	GSA, Washington DC	Apr 2023	Nov 2023	4	145.500	N		
Servicing Platform Truck		2022	TBS / TBS	C / FP	GSA, Washington DC	Jun 2022	Jan 2023	14	182.643	N		
Servicing Platform Truck		2023	TBS / TBS	C / FP	GSA, Washington DC	Jul 2023	Feb 2024	4	178.000	N		
Sludge Disposal Truck		2023	TBS / TBS	C / FP	GSA, Washington DC	Jun 2023	Feb 2024	2	266.000	N		
Refuse Collection Truck		2023	TBS / TBS	C / FP	GSA, Washington DC	Jul 2023	Mar 2024	1	277.000	N		
Line Construction Maint. Truck		2022	TBS / TBS	C / FP	GSA, Washington DC	May 2022	Dec 2022	3	326.667	N		
Multi-Purpose Truck		2022	TBS / TBS	C / FP	Army Europe Contracting Center	Jul 2022	Feb 2023	1	290.000	N		
Deicer Truck		2022	TBS / TBS	C / FP	Robins AFB, GA	Jul 2022	Jan 2023	1	770.000	N		
Sewer Line Maintenance Truck		2022	TBS / TBS	C / FP	GSA, Washington DC	Aug 2022	Mar 2023	1	230.000	N		
Special Purpose Vehicles		2022	TBS / TBS	C / FP	GSA, Washington DC	Jun 2022	Dec 2022	17	75.353	N		
Special Purpose Vehicles		2023	TBS / TBS	C / FP	GSA, Washington DC	Jun 2023	Dec 2023	17	78.882	N		

Remarks:

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