Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Other Procurement, Army	8,877,968	7,844,199	1,364,045	9,208,244
Total Department of the Army	8,877,968	7,844,199	1,364,045	9,208,244

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
Other Procurement, Army	7,443,101	8,200	1,131,450	1,139,650
Total Department of the Army	7,443,101	8,200	1,131,450	1,139,650

Department of the Army
FY 2020 President's Budget
Exhibit P-1 FY 2020 President's Budget
Total Obligational Authority
(Dollars in Thousands)

12 Feb 2019

	FY 2020
	Total
Appropriation	(Base + OCO)
Other Procurement, Army	8,582,751
Total Department of the Army	8 582 751

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: Other Procurement, Army

Budget Activity	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
01. Tactical and Support Vehicles	2,004,615	2,040,990	382,229	2,423,219
02. Communications and Electronics Equipment	5,214,185	4,000,173	737,644	4,737,817
03. Other Support Equipment	1,646,834	1,793,219	244,172	2,037,391
04. Spare and Repair Parts	12,334	9,817		9,817
Total Other Procurement, Army	8,877,968	7,844,199	1,364,045	9,208,244

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

FY 2020

Appropriation: Other Procurement, Army

Budget Activity	FY 2020 Base	FY 2020 OCO for Base Requirements	OCO for Direct War and Enduring Costs	FY 2020 Total OCO
01. Tactical and Support Vehicles	1,575,619		184,592	184,592
02. Communications and Electronics Equipment	4,043,043	8,200	480,861	489,061
03. Other Support Equipment	1,814,682		465,997	465,997
04. Spare and Repair Parts	9,757			
Total Other Procurement, Army	7,443,101	8,200	1,131,450	1,139,650

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: Other Procurement, Army

Budget Activity	FY 2020 Total (Base + OCO)
01. Tactical and Support Vehicles	1,760,211
02. Communications and Electronics Equipment	4,532,104
03. Other Support Equipment	2,280,679
04. Spare and Repair Parts	9,757
Total Other Procurement, Army	8,582,751

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	s e c
Budget Activity 01: Tactical and Support Vehicles						
Tactical Vehicles						
1 Tactical Trailers/Dolly Sets	А	7,716	8,850		8,850	Ū
2 Semitrailers, Flatbed:	A	43,381	16,951	8,000	24,951	U
3 Ambulance, 4 LITTER, 5/4 TON, 4x4		78,000	170,123	20,770	190,893	U
4 Ground Mobility Vehicles (GMV)	A	40,935	42,695		42,695	U
5 ARNG HMMWV Modernization Program	A	220,000	100,000		100,000	U
6 Joint Light Tactical Vehicle	A	2176 834,440	3393 1,279,437	4.	3393 1,279,437	U
7 Truck, Dump, 20t (CCE)		1,083	5,061		5,061	U
8 Family of Medium Tactical Veh (FMTV)		232,750	123,464		123,464	U
9 Firetrucks & Associated Firefighting Equip		19,404	14,842		14,842	U
10 Family of Heavy Tactical Vehicles (FHTV)	-	110,195	121,497	39,400	160,897	U
11 Pls Esp	A	59,729				U
12 Hvy Expanded Mobile Tactical Truck Ext Serv		150,878	27,082	82,682	109,764	U
13 HMMWV Recapitalization Program						U
14 Tactical Wheeled Vehicle Protection Kits	А	34,694	38,128	50,000	88,128	U
15 Modification of In Svc Equip		146,587	75,265	181,377	256,642	U
16 Mine-Resistant Ambush-Protected (MRAP) Mods	A	17,508				U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

FY 2020

Appropriation: 2035A Other Procurement, Army

Line	Ident	FY 2 Ba		FY 20 OCO for Require	Base	OCO f Direct and End Cost	or War luring	FY 2 Tot OC	al	S e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	С
Budget Activity 01: Tactical and Support Vehicles										
Tactical Vehicles		-8.5								
1 Tactical Trailers/Dolly Sets	A		12,993							U
2 Semitrailers, Flatbed:	А		102,386							U
3 Ambulance, 4 LITTER, 5/4 TON, 4x4			127,271							U
4 Ground Mobility Vehicles (GMV)	А		37,038							U
5 ARNG HMMWV Modernization Program	А									U
6 Joint Light Tactical Vehicle	А	2530	996,007							U
7 Truck, Dump, 20t (CCE)			10,838							U
8 Family of Medium Tactical Veh (FMTV)			72,057							U
9 Firetrucks & Associated Firefighting Equip			28,048							U
10 Family of Heavy Tactical Vehicles (FHTV)			9,969				26,917		26,917	U
11 Pls Esp	A		6,280				16,941		16,941	U
12 Hvy Expanded Mobile Tactical Truck Ext Serv			30,841				62,734		62,734	U
13 HMMWV Recapitalization Program			5,734							U
14 Tactical Wheeled Vehicle Protection Kits	A		45,113				50,000		50,000	U
15 Modification of In Svc Equip			58,946				28,000		28,000	U
16 Mine-Resistant Ambush-Protected (MRAP) Mods	А									U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	То		S e C
Budget Activity 01: Tactical and Support Vehicles				
Tactical Vehicles				
1 Tactical Trailers/Dolly Sets	А		12,993	U
2 Semitrailers, Flatbed:	A		102,386	U
3 Ambulance, 4 LITTER, 5/4 TON, 4x4			127,271	U
4 Ground Mobility Vehicles (GMV)	А		37,038	U
5 ARNG HMMWV Modernization Program	А			U
6 Joint Light Tactical Vehicle	A	2530	996,007	U
7 Truck, Dump, 20t (CCE)			10,838	U
8 Family of Medium Tactical Veh (FMTV)			72,057	U
9 Firetrucks & Associated Firefighting Equip			28,048	U
10 Family of Heavy Tactical Vehicles (FHTV)			36,886	U
11 Pls Esp	А		23,221	U
12 Hvy Expanded Mobile Tactical Truck Ext Serv			93,575	U
13 HMMWV Recapitalization Program			5,734	U
14 Tactical Wheeled Vehicle Protection Kits	А		95,113	U
15 Modification of In Svc Equip			86,946	U
16 Mine-Resistant Ambush-Protected (MRAP) Mods	А			U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	s e c
Non-Tactical Vehicles						
17 Heavy Armored Vehicle		269	790		790	***
18 Passenger Carrying Vehicles		1,320	1,390		1,390	Ū
19 Nontactical Vehicles, Other	A	5,726	15,415		15,415	U
Total Tactical and Support Vehicles		2,004,615	2,040,990	382,229	2,423,219	
Budget Activity 02: Communications and Electronics E	Equipment					
Comm - Joint Communications						
20 Win-T - Ground Forces Tactical Network	A	102,400		9		U
21 Signal Modernization Program	- A	280,944	82,180		82,180	U
22 Tactical Network Technology Mod In Svc	A	414,597	568,367		568,367	U
23 SITUATION INFORMATION TRANSPORT	A		62,727		62,727	U
24 Joint Incident Site Communications Capability	A	6,065	13,895		13,895	U
25 JCSE Equipment (USRDECOM)		5,051	4,866		4,866	U
Comm - Satellite Communications						
26 Spectrum METSAT	А	1,176				U
27 Spectrum Portal	А	48				U
28 Defense Enterprise Wideband Satcom Systems		155,551	97,633	+	97,633	U
29 Transportable Tactical Command Communications	А	186,272	69,960	7,100	77,060	U
30 SHF Term		13,622	13,100		13,100	U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

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Appropriation: 2035A Other Procurement, Army

N. C.					
Line No Item Nomenclature	Ident Code	FY 2020 Base Quantity Cost	FY 2020 OCO for Base Requirements Quantity Cost	FY 2020 OCO for Direct War and Enduring Costs Quantity Cost	FY 2020 Total S OCO e Quantity Cost c
Non-Tactical Vehicles					
17 Heavy Armored Vehicle		791			υ
18 Passenger Carrying Vehicles		1,416			υ
19 Nontactical Vehicles, Other	A	29,891			U
Total Tactical and Support Vehicles		1,575,619		184,592	184,592
Budget Activity 02: Communications and Electronics E	quipment				
Comm - Joint Communications					
20 Win-T - Ground Forces Tactical Network	A				ט
21 Signal Modernization Program	A	153,933			U
22 Tactical Network Technology Mod In Svc	A	387,439		40,000	40,000 U
23 SITUATION INFORMATION TRANSPORT	А	46,693			υ
24 Joint Incident Site Communications Capability	A				U
25 JCSE Equipment (USRDECOM)		5,075			U
Comm - Satellite Communications					
26 Spectrum METSAT	А				Ŭ
27 Spectrum Portal	А				ט
28 Defense Enterprise Wideband Satcom Systems		101,189			υ
29 Transportable Tactical Command Communications	A	77,141		6,930	6,930 U
30 SHF Term	<i>x</i>	16,054			ט

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority

al Obligational Authority 12 Feb 2019 (Dollars in Thousands)

Appropriation: 2035A Other Procurement, Army

		FY 2020 Total	S
Line	Ident	(Base + OCO)	
No Item Nomenclature	Code	Quantity Cost	С
	****		~
Non-Tactical Vehicles			
17 Heavy Armored Vehicle		791	U
18 Passenger Carrying Vehicles		1,416	Ū
19 Nontactical Vehicles, Other	А	29,891	
Total Tactical and Support Vehicles		1,760,211	
Budget Activity 02: Communications and Electronic	cs Equipment		
Comm - Joint Communications			
20 Win-T - Ground Forces Tactical Network	A		U
21 Signal Modernization Program	A	153,933	U
22 Tactical Network Technology Mod In Svc	A	427,439	U
23 SITUATION INFORMATION TRANSPORT	A	46,693	Ū
24 Joint Incident Site Communications Capability	A		U
25 JCSE Equipment (USRDECOM)		5,075	Ū
Comm - Satellite Communications			
26 Spectrum METSAT	A		U
27 Spectrum Portal	A		U
28 Defense Enterprise Wideband Satcom Systems		101,189	U
29 Transportable Tactical Command Communications	A	84,071	Ū
30 SHF Term		16,054	U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 S Total Enacted e Quantity Cost c
31 Assured Positioning, Navigation and Timing	A				U
32 Smart-T (SPACE)		6,799	19,160		19,160 U
33 Global Brdcst Svc - GBS		5,665	19,472		19,472 U
34 Enroute Mission Command (EMC)	A	21,067	37,401		37,401 U
35 Spectrum Microwave		5,147			Ū
Comm - Combat Support Comm					
36 Mod-In-Service Profiler	А	70			Ū
Comm - C3 System					
37 Army Global Cmd & Control Sys (AGCCS)	A	2,658		4	U
38 COE Tactical Server Infrastructure (TSI)	A		20,500		20,500 U
Comm - Combat Communications					
39 Handheld Manpack Small Form Fit (HMS)	A	415,351	298,475		298,475 U
40 Radio Terminal Set, Mids Lvt(2)	A	11,160	4,641		4,641 U
41 Tractor Desk		2,041	2,187		2,187 U
42 Tractor Ride		42,144	9,411	13,190	22,601 U
43 Spider Apla Remote Control Unit	А	996			U
44 Spider Family of Networked Munitions Incr	A	4,500	13,345		13,345 U
45 Tactical Communications and Protective System	A	4,411	819	9,549	10,368 U
46 Unified Command Suite	A	15,275	16,270		16,270 U
47 COTS Communications Equipment	А		63,835	22,000	85,835 U
- 100 0000					

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Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total S
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
31 Assured Positioning, Navigation and Timing	A	41,074		11,778	11,778 U
32 Smart-T (SPACE)		10,515		825	825 U
33 Global Brdcst Svc - GBS		11,800			U
34 Enroute Mission Command (EMC)	A	8,609			U
35 Spectrum Microwave					บ
·Comm - Combat Support Comm					
36 Mod-In-Service Profiler	A				U
	A				· ·
Comm - C3 System					
37 Army Global Cmd & Control Sys (AGCCS)	A			3.	U
38 COE Tactical Server Infrastructure (TSI)	A	77,533			Ū
Comm - Combat Communications					
39 Handheld Manpack Small Form Fit (HMS)	A	468,026			U
40 Radio Terminal Set, Mids Lvt(2)	A	23,778		350	350 U
41 Tractor Desk					U
*					Ū
42 Tractor Ride					_
43 Spider Apla Remote Control Unit	A				Ü
44 Spider Family of Networked Munitions Incr	A	10,930			Ŭ
45 Tactical Communications and Protective System	A				U
46 Unified Command Suite	A	9,291			Ŭ
47 COTS Communications Equipment	A	55,630		20,400	20,400 U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	S e C -
31 Assured Positioning, Navigation and Timing	A	52,852	U
32 Smart-T (SPACE)		11,340	U
33 Global Brdcst Svc - GBS		11,800	U
34 Enroute Mission Command (EMC)	А	8,609	U
35 Spectrum Microwave			U
Comm - Combat Support Comm			
36 Mod-In-Service Profiler	A		U
Comm - C3 System			
37 Army Global Cmd & Control Sys (AGCCS)	A		U
38 COE Tactical Server Infrastructure (TSI)	A	77,533	U
Comm - Combat Communications	4		
39 Handheld Manpack Small Form Fit (HMS)	А	468,026	U
40 Radio Terminal Set, Mids Lvt(2)	А	24,128	U
41 Tractor Desk			U
42 Tractor Ride			U
43 Spider Apla Remote Control Unit	A		U
44 Spider Family of Networked Munitions Incr	A	10,930	U
45 Tactical Communications and Protective System	А		U
46 Unified Command Suite	A	9,291	U
47 COTS Communications Equipment	А	76,030	U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

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Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 S Total Enacted e Quantity Cost c
48 Family of Med Comm for Combat Casualty Care	A	15,964	22,226		22,226 U
49 Army Communications & Electronics	A				Ū
Comm - Intelligence Comm					
51 CI Automation Architecture (MIP)	А	17,873	9,740	9,800	19,540 U
52 Defense Military Deception Initiative	A	4,830	2,667		2,667 U
Information Security					
53 Family of Biometrics	A		8,319	×	8,319 U
54 Information System Security Program-ISSP	A		2,000		2,000 U
55 Communications Security (COMSEC)	A	104,484	65,580		65 , 580 U
56 Defensive CYBER Operations	A	53,436	51,343		51,343 U
57 Insider Threat Program - Unit Activity Monito	A	690	330		330 U
58 Persistent Cyber Training Environment	A	4,000	3,000		3,000 U
Comm - Long Haul Communications				2	
59 Base Support Communications		45,751	49,557	690	50,247 U
Comm - Base Communications					
60 Information Systems		85,570	71,314	8,750	80,064 U
61 Emergency Management Modernization Program	A	4,490	4,736		4,736 U
62 Home Station Mission Command Centers (HSMCC)	А	20,050	24,479		24,479 U
63 Installation Info Infrastructure Mod Program	А	187,451	186,433	60,337	246,770 U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2020 Base Quantity Cost	FY 2020 OCO for Base Requirements Quantity Cost	FY 2020 OCO for Direct War and Enduring Costs Quantity Cost	FY 2020 Total S OCO e Quantity Cost c
48 Family of Med Comm for Combat Casualty Care	A	16,590		1,231	1,231 U
49 Army Communications & Electronics	A	43,457			Ū
Comm - Intelligence Comm					
51 CI Automation Architecture (MIP)	A	10,470		6,200	6,200 U
52 Defense Military Deception Initiative	А	3,704			ū
Information Security					
53 Family of Biometrics	A	1,000			U
54 Information System Security Program-ISSP	A	3,600			U
55 Communications Security (COMSEC)	А	160,899			U
56 Defensive CYBER Operations	А	61,962			U
57 Insider Threat Program - Unit Activity Monito	А	756			ט
58 Persistent Cyber Training Environment	А	3,000	(4)		U
Comm - Long Haul Communications					
59 Base Support Communications		31,770		20,482	20,482 U
Comm - Base Communications					
60 Information Systems		159,009		55,800	55,800 U
61 Emergency Management Modernization Program	A	4,854			υ
62 Home Station Mission Command Centers (HSMCC)	A	47,174			U
63 Installation Info Infrastructure Mod Program	A	297,994		75,820	75,820 U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

		FY 2020 Total	S
Line	Ident	(Base + OCO)	e
No Item Nomenclature	Code	Quantity Cost	C
48 Family of Med Comm for Combat Casualty Care	А	17,821	Ū
49 Army Communications & Electronics	A	43,457	U
Comm - Intelligence Comm			
51 CI Automation Architecture (MIP)	А	16,670	U
52 Defense Military Deception Initiative	A	3,704	U
Information Security			
53 Family of Biometrics	A	1,000	Ū
54 Information System Security Program-ISSP	A	3,600	U
55 Communications Security (COMSEC)	A	160,899	U
56 Defensive CYBER Operations	A	61,962	U
57 Insider Threat Program - Unit Activity Monito	A	756	U
58 Persistent Cyber Training Environment	A	3,000	U
Comm - Long Haul Communications			
59 Base Support Communications		52,252	Ū
Comm - Base Communications			
60 Information Systems		214,809	Ū
61 Emergency Management Modernization Program	A	4,854	Ū
62 Home Station Mission Command Centers (HSMCC)	A	47,174	U
63 Installation Info Infrastructure Mod Program	А	373,814	U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

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Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e c
Ele	ect Equip - Tact Int Rel Act (TIARA)						
66	JTT/CIBS-M (MIP)	В	12,154	9,027		9,027	U
67	Drug Interdiction Program (Dip) (TIARA)		3,638				U
68	DCGS-A (MIP)		328,397	253,954	37,806	291,760	U
69	Joint Tactical Ground Station (JTAGS) (MIP)	A		5,434		5,434	U
70	Trojan (MIP)	В	40,062	20,623	6,926	27,549	U
71	Mod of In-Svc Equip (Intel Spt) (MIP)		53,334	45,998	2,011	48,009	U
72	CI HUMINT Auto Reprting & Coll(CHARCS)(MIP)		22,275	296		296	U
73	Close Access Target Reconnaissance (CATR)		6,440				U
74	Machine Foreign Language Translation System-M	A	567				U
75	Biometric Tactical Collection Devices (MIP)	A	5,180		5,370	5,370	U
76	Items Less Than \$5.0M (MIP)			410		410	U
Ele	ct E quip - Electronic Warfare (EW)						
77	Lightweight Counter Mortar Radar	А	17,080	6,107		6,107	U
78	EW Planning & Management Tools (EWPMT)	А	5,805	5,875		5,875	U
79	Air Vigilance (AV) (MIP)	А	5,348	8,497		8,497	U
80	Crew		25,600		42,651	42,651	U
81	Multi-Function Electronic Warfare (MFEW) Syst	A					U
82	Family of Persistent Surveillance Cap. (MIP)	A	19,935		20,050	20,050	U
83	Counterintelligence/Security Countermeasures		19,343		12,974	12,974	U

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12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line	Ident	FY 2020 Base	FY 2020 OCO for E Requireme	Base and End	for t War during	FY 20 Toto	al	S e
No Item Nomenclature	Code	Quantity Cost	Quantity	Cost Quantity	Cost	Quantity	Cost	
and presentations					44.44.44			1
Elect Equip - Tact Int Rel Act (TIARA)								
66 JTT/CIBS-M (MIP)	В	7,686			.00			U
67 Drug Interdiction Program (Dip) (TIARA)								U
68 DCGS-A (MIP)		180,350			38,613		38,613	U
69 Joint Tactical Ground Station (JTAGS) (MIP)	А							U
70 Trojan (MIP)	В	17,368			1,337		1,337	U
71 Mod of In-Svc Equip (Intel Spt) (MIP)		59,052			2,051		2,051	U
72 CI HUMINT Auto Reprting & Coll(CHARCS)(MIP)								U
73 Close Access Target Reconnaissance (CATR)								U
74 Machine Foreign Language Translation System-M	А	7:						U
75 Biometric Tactical Collection Devices (MIP)	А		-		1,800		1,800	U
76 Items Less Than \$5.0M (MIP)								U
Elect Equip - Electronic Warfare (EW)								
77 Lightweight Counter Mortar Radar	А	5,400						U
78 EW Planning & Management Tools (EWPMT)	А	7,568						U
79 Air Vigilance (AV) (MIP)	А	8,953						U
80 Crew								U
81 Multi-Function Electronic Warfare (MFEW) Syst	А	6,420						U
82 Family of Persistent Surveillance Cap. (MIP)	А				71,493		71,493	U
83 Counterintelligence/Security Countermeasures		501			6,917		6,917	U
l								

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

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Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	s e c
Elect Equip - Tact Int Rel Act (TIARA)			
66 JTT/CIBS-M (MIP)	В	7,686	U
67 Drug Interdiction Program (Dip) (TÍARA)			U
68 DCGS-A (MIP)	*	218,963	U
69 Joint Tactical Ground Station (JTAGS) (MIP)	A		U
70 Trojan (MIP)	В	18,705	U
71 Mod of In-Svc Equip (Intel Spt) (MIP)		61,103	U
72 CI HUMINT Auto Reprting & Coll(CHARCS)(MIP)			U
73 Close Access Target Reconnaissance (CATR)			U
74 Machine Foreign Language Translation System-M	А		Ū
75 Biometric Tactical Collection Devices (MIP)	A	1,800	U
76 Items Less Than \$5.0M (MIP)			U
Elect Equip - Electronic Warfare (EW)			
77 Lightweight Counter Mortar Radar	A	5,400	U
78 EW Planning & Management Tools (EWPMT)	А	7,568	U
79 Air Vigilance (AV) (MIP)	A	8,953	U
80 Crew			U
81 Multi-Function Electronic Warfare (MFEW) Syst	A	6,420	U
82 Family of Persistent Surveillance Cap. (MIP)	A	71,493	U
83 Counterintelligence/Security Countermeasures		7,418	U

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	Line No Item Nomenclature	Ident Code	FY 20: (Base + Quantity		FY 20 Base En Quantity		FY 20 OCO Ena Quantity		FY 2019 Total Enacte Quantity Co	S d e st c
	84 CI Modernization (MIP)	А		285		486			4	86 U
1	Elect Equip - Tactical Surv. (Tac Surv)									
	85 Sentinel Mods		10	00,491	16	77,752		4:	77,7	52 U
	86 Night Vision Devices	Α	18	82,619	1	52,988		463	153,4	51 U
	87 Long Range Advanced Scout Surveillance System							2,861	2,8	61 U
	88 Small Tactical Optical Rifle Mounted MLRF		Ø.	16,157		21,178		60	21,2	38 U
ı	89 Radiation Monitoring Systems					17,393			17,3	93 U
ı	90 Indirect Fire Protection Family of Systems	А	66	66,113		40,435	2	51,062	291,4	97 U
ı	91 Family of Weapon Sights (FWS)	А		59,105	1	25,513		525	126,0	38 U
	92 Artillery Accuracy Equip			2,129						U
	93 Profiler					171			1	71 U
ı	94 Joint Battle Command - Platform (JBC-P)	А	34	42,649	3	83,691		18,300	401,9	91 U
	95 Joint Effects Targeting System (JETS)		3	38,664		66,574			66,5	74 U
1	96 Mod of In-Svc Equip (LLDR)	Α		9,172		20,783		4,050	24,8	33 U
ı	97 Computer Ballistics: LHMBC XM32	Α	1	12,407		8,553		960	9,5	13 U
	98 Mortar Fire Control System		4	46,490		21,489		7,660	29,1	49 U
1	99 Mortar Fire Control Systems Modifications									U
ı	100 Counterfire Radars		40	00,530	1	60,126	1	64,024	324,1	50 ປ
	Elect Equip - Tactical C2 Systems									
	101 Army Command Post Integrated Infrastructure (Α				2,855			2,8	55 ซ
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Line No Item Nomenclature	Ident Code	FY 2020 Base Quantity Cost	FY 2020 OCO for Base Requirements Quantity Cost	FY 2020 OCO for Direct War and Enduring Costs Quantity Cost	FY 2020 Total OCO Quantity Cost	
84 CI Modernization (MIP)	А	121				U
Elect Equip - Tactical Surv. (Tac Surv)		87				
85 Sentinel Mods		115,210		20,000	20,000	U
86 Night Vision Devices	А	236,604		3,676	3,676	U
87 Long Range Advanced Scout Surveillance System						U
88 Small Tactical Optical Rifle Mounted MLRF		22,623				U
89 Radiation Monitoring Systems						U
90 Indirect Fire Protection Family of Systems	A	29,127				U
91 Family of Weapon Sights (FWS)	A	120,883				U
92 Artillery Accuracy Equip					*	U
93 Profiler						Ū
94 Joint Battle Command - Platform (JBC-P)	A	265,667		25,568	25,568	U
95 Joint Effects Targeting System (JETS)		69,720				U
96 Mod of In-Svc Equip (LLDR)	A	6,044				U
97 Computer Ballistics: LHMBC XM32	A	3,268		570	570	U
98 Mortar Fire Control System		13,199		15,975	15,975	U
99 Mortar Fire Control Systems Modifications		10,000				U
100 Counterfire Radars		16,416				U
Elect Equip - Tactical C2 Systems						
101 Army Command Post Integrated Infrastructure (А					Ū

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		FY 2020 Total	S
Line	Ident	(Base + OCO)	e
	Code	Quantity Cost	
84 CI Modernization (MIP)	A	121	
Elect Equip - Tactical Surv. (Tac Surv)			91
85 Sentinel Mods		135,210	U
86 Night Vision Devices	A	240,280	U
87 Long Range Advanced Scout Surveillance System			U
88 Small Tactical Optical Rifle Mounted MLRF		22,623	U
89 Radiation Monitoring Systems			Ū
90 Indirect Fire Protection Family of Systems	A	29,127	U
91 Family of Weapon Sights (FWS)	A	120,883	U
92 Artillery Accuracy Equip			U
93 Profiler			U
94 Joint Battle Command - Platform (JBC-P)	A	291,235	Ū
95 Joint Effects Targeting System (JETS)		69,720	U
96 Mod of In-Svc Equip (LLDR)	A	6,044	Ū
97 Computer Ballistics: LHMBC XM32	A	3,838	U
98 Mortar Fire Control System		29,174	U
99 Mortar Fire Control Systems Modifications		10,000	U
100 Counterfire Radars		16,416	U
Elect Equip - Tactical C2 Systems			
101 Army Command Post Integrated Infrastructure (A		U
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Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	s e c
102 Fire Support C2 Family	Α	8,700	19,153		19,153	11
	Α		·		,	
103 AIR & MSL Defense Planning & Control Sys		132,713	29,913		29,913	U
104 IAMD Battle Command System	A					Ū
105 Life Cycle Software Support (LCSS)		1,992	5,136		5,136	U
106 Network Management Initialization and Service	А	15,179	15,087		15,087	U
107 Maneuver Control System (MCS)	А	72,672	29,144		29,144	U
108 Global Combat Support System-Army (GCSS-A)	А	37,201	15,164		15,164	U
109 Integrated Personnel and Pay System-Army (IPP	А	16,140	16,800		16,800	U
110 Reconnaissance and Surveying Instrument Set	А	6,093	6,823		6,823	U
111 Mod of In-Svc Equipment (ENFIRE)	А	1,134	1,177		1,177	Ū
Elect Equip - Automation						
112 Army Training Modernization		11,575	12,265		12,265	U
113 Automated Data Processing Equip		84,983	191,337	28,475	219,812	U
114 General Fund Enterprise Business Systems Fam	A	4,465	10,976		10,976	U
115 High Perf Computing Mod Pgm (HPCMP)	А	66,363	66,330		66,330	U
116 Contract Writing System	А	1,001	5,927		5,927	U
117 CSS Communications	А					U
118 Reserve Component Automation Sys (RCAS)		26,183	27,896		27,896	U
Elect Equip - Audio Visual Sys (A/V)						
119 Tactical Digital Media	A	4,441	4,392		4,392	U
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Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	S e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost		
102 Fire Support C2 Family	A	13,197		1		U
103 AIR & MSL Defense Planning & Control Sys		24,730		14,331	14,331	U
104 IAMD Battle Command System	A	29,629				U
105 Life Cycle Software Support (LCSS)		6,774				U
106 Network Management Initialization and Service	А	24,448	*			U
107 Maneuver Control System (MCS)	А	260				U
108 Global Combat Support System-Army (GCSS-A)	A	17,962				U
109 Integrated Personnel and Pay System-Army (IPP	А	18,674				U
110 Reconnaissance and Surveying Instrument Set	A	11,000				U
111 Mod of In-Svc Equipment (ENFIRE)	A	7,317				U
Elect Equip - Automation						
112 Army Training Modernization		14,578		6,014	6,014	U
113 Automated Data Processing Equip		139,342		32,700	32,700	U
114 General Fund Enterprise Business Systems Fam	A	15,802				U
115 High Perf Computing Mod Pgm (HPCMP)	A	67,610				U
116 Contract Writing System	A	15,000				U
117 CSS Communications	А	24,700				U
118 Reserve Component Automation Sys (RCAS)		27,879				U
Elect Equip - Audio Visual Sys (A/V)						
119 Tactical Digital Media	A					U

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		EV 2020	
No Item Nomenclature	dent Code	FY 2020 Total (Base + OCO) Quantity Cost	s e c
102 Fire Support C2 Family	A	13,197	U
103 AIR & MSL Defense Planning & Control Sys		39,061	U
104 IAMD Battle Command System	A	29,629	Ū
105 Life Cycle Software Support (LCSS)		6,774	Ū
106 Network Management Initialization and Service	A	24,448	U
107 Maneuver Control System (MCS)	A	260	U
108 Global Combat Support System-Army (GCSS-A)	A	17,962	U
109 Integrated Personnel and Pay System-Army (IPP	A	18,674	U
110 Reconnaissance and Surveying Instrument Set	A	11,000	U
111 Mod of In-Svc Equipment (ENFIRE)	A	7,317	U
Elect Equip - Automation			
112 Army Training Modernization		20,592	Ū
113 Automated Data Processing Equip		172,042	Ū
114 General Fund Enterprise Business Systems Fam	A	15,802	Ū
115 High Perf Computing Mod Pgm (HPCMP)	A	67,610	U
116 Contract Writing System	A	15,000	U
117 CSS Communications	A	24,700	U
118 Reserve Component Automation Sys (RCAS)		27,879	U
Elect Equip - Audio Visual Sys (A/V)			
119 Tactical Digital Media	A		U
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		FY 2018	FY 2019	FY 2019	FY 2019	S
Line	Ident	(Base + OCO)	Base Enacted	OCO Enacted	Total Enacted	е
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	
120 Items Less Than \$5M (Surveying Equipment)		3,414	1,970		1,970	U
Elect Equip - Support						
N 8						
121 Production Base Support (C-E)		499	15,506		15,506	U
122 BCT Emerging Technologies	A	25,050	144,500		144,500	U
999 Classified Programs		4,819	4,501		4,501	U
_						-
Total Communications and Electronics Equipment		5,214,185	4,000,173	737,644	4,737,817	
Budget Activity 03: Other Support Equipment						
Chemical Defensive Equipment			×			
123 Protective Systems	A	1,613	2,314	27	2,341	U
124 Family of Non-Lethal Equipment (FNLE)	A	16,696	14,478	19,494	33,972	U
125 Base Defense Systems (BDS)	A	25,926		39,200	39,200	U
126 CBRN Defense	A	66,188	186,954	2,317	189,271	U
127 Smoke & Obscurant Family: SOF (NON AAO ITEM)						U
Bridging Equipment						
128 Tactical Bridging		16,610	81,219		81,219	U
129 Tactical Bridge, Float-Ribbon		21,761	55,145		55,145	U
130 Bridge Supplemental Set	A					U
131 Common Bridge Transporter (CBT) Recap	A	20,046	55,392		55,392	U

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				FY 2020 OCO for	
		FY 2020	FY 2020 OCO for Base	Direct War and Enduring	FY 2020 Total S
Line	Ident	Base	Requirements	Costs	OCO e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
120 Items Less Than \$5M (Surveying Equipment)		5,000			Ū
Elect Equip - Support				39 0	
121 Production Base Support (C-E)					U
122 BCT Emerging Technologies	A	22,302			Ũ
999 Classified Programs		3,710	8,200		8,200 U
Total Communications and Electronics Equipment		4,043,043	8,200	480,861	489,061
Budget Activity 03: Other Support Equipment					
Chemical Defensive Equipment				×	
123 Protective Systems	А				U
124 Family of Non-Lethal Equipment (FNLE)	А			25,480	25,480 U
125 Base Defense Systems (BDS)	А			47,110	47,110 U
126 CBRN Defense	А	25,828		18,711	18,711 U
127 Smoke & Obscurant Family: SOF (NON AAO ITEM)		5,050		4	Ū
Bridging Equipment					
128 Tactical Bridging		59,821		4,884	4,884 U
129 Tactical Bridge, Float-Ribbon		57,661			U
130 Bridge Supplemental Set	A	17,966			U
131 Common Bridge Transporter (CBT) Recap	А	43,155			Ŭ

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Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	S e c
120 Items Less Than \$5M (Surveying Equipment)		5,000	U
Elect Equip - Support			
121 Production Base Support (C-E)			U
122 BCT Emerging Technologies	A	22,302	U
999 Classified Programs		11,910	
Total Communications and Electronics Equipment		4,532,104	
Budget Activity 03: Other Support Equipment			
Chemical Defensive Equipment			
123 Protective Systems	A		U
124 Family of Non-Lethal Equipment (FNLE)	A	25,480	U
125 Base Defense Systems (BDS)	A	47,110	U
126 CBRN Defense	A	44,539	U
127 Smoke & Obscurant Family: SOF (NON AAO ITEM)		5,050	U
Bridging Equipment			
128 Tactical Bridging		64,705	U
129 Tactical Bridge, Float-Ribbon		57,661	U
130 Bridge Supplemental Set	A	17,966	U
131 Common Bridge Transporter (CBT) Recap	A	43,155	Ū

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Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	s e c
Engineer (Non-Construction) Equipment						
132 Handheld Standoff Minefield Detection Sys-Hst	В	6,000	8,471		8,471	U
133 Grnd Standoff Mine Detectn Sysm (GSTAMIDS)		27,442	27,666	14,335	42,001	U
134 Area Mine Detection System (AMDS)	А	10,571	5,797		5,797	U
135 Husky Mounted Detection System (HMDS)	A	16,695	35,834		35,834	U
136 Robotic Combat Support System (RCSS)		4,516	4,029	4,850	8,879	U
137 EOD Robotics Systems Recapitalization	A	10,073	17,736		17,736	U
138 Robotics and Applique Systems		24,000	31,456		31,456	U
139 Remote Demolition Systems	А	4,454	1,748		1,748	U
140 Render Safe Sets kits Outfits	А					U
141 < \$5m, Countermine Equipment	А	1,530	5,914		5,914	U :
142 Family of Boats and Motors	А	4,302	8,006		8,006	U
Combat Service Support Equipment						
143 Heaters and ECU'S	A	7,675	9,852	270	10,122	U
144 Soldier Enhancement		1,095	1,103		1,103	U
145 Personnel Recovery Support System (PRSS)	A	5,390	5,875	4,300	10,175	U
146 Ground Soldier System	А	135,768	34,781	1,725	36,506	U
147 Mobile Soldier Power	А	6,431	30,774		30,774	U
148 Force Provider	А			55,800	55,800	U
149 Field Feeding Equipment		15,485	17,521	1,035	18,556	U
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Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	S e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	С
Engineer (Non-Construction) Equipment						
132 Handheld Standoff Minefield Detection Sys-Hst	В	7,570				U
133 Grnd Standoff Mine Detectn Sysm (GSTAMIDS)		37,025		4,500	4,500	U
134 Area Mine Detection System (AMDS)	A			341		U
135 Husky Mounted Detection System (HMDS)	A	83,082		34,253	34,253	U
136 Robotic Combat Support System (RCSS)		2,000		3,300	3,300	U
137 EOD Robotics Systems Recapitalization	А	23,115				U
138 Robotics and Applique Systems		101,056				U
139 Remote Demolition Systems	A					U
140 Render Safe Sets kits Outfits	А	18,684		84,000	84,000	U
141 < \$5m, Countermine Equipment	A					U
142 Family of Boats and Motors	A	8,245				U
Combat Service Support Equipment						
143 Heaters and ECU'S	A	7,336		8	8	U
144 Soldier Enhancement						U
145 Personnel Recovery Support System (PRSS)	A	4,281		5,101	5,101	U
146 Ground Soldier System	A	111,955		1,760	1,760	U
147 Mobile Soldier Power	А	31,364	*:			U
148 Force Provider	А			56,400	56,400	Ū
149 Field Feeding Equipment		1,673				Ū

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Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	S e c
Engineer (Non-Construction) Equipment			
132 Handheld Standoff Minefield Detection Sys-Hst	В	7,570	U
133 Grnd Standoff Mine Detectn Sysm (GSTAMIDS)		41,525	U
134 Area Mine Detection System (AMDS)	A		U
135 Husky Mounted Detection System (HMDS)	А	117,335	U
136 Robotic Combat Support System (RCSS)		5,300	U
137 EOD Robotics Systems Recapitalization	А	23,115	U
138 Robotics and Applique Systems		101,056	U
139 Remote Demolition Systems	А		U
140 Render Safe Sets kits Outfits	А	102,684	U
141 < \$5m, Countermine Equipment	А		U
142 Family of Boats and Motors	А	8,245	U
Combat Service Support Equipment			
143 Heaters and ECU'S	A	7,344	U
144 Soldier Enhancement			Ū
145 Personnel Recovery Support System (PRSS)	A	9,382	U
146 Ground Soldier System	Α	113,715	U
147 Mobile Soldier Power	Α	31,364	U
148 Force Provider	A	56,400	U
149 Field Feeding Equipment		1,673	U

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Lin No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e c
150	Cargo Aerial Del & Personnel Parachute System		32,587	44,855	1,980	46,835	U
151	Family of Engr Combat and Construction Sets	А	10,426	15,978		15,978	U
152	Items Less Than \$5M (Eng Spt)	A		2,000		2,000	U
Pe	troleum Equipment						
153	Quality Surveillance Equipment	A	6,903				U
154	Distribution Systems, Petroleum & Water		41,622	26,471		26,471	U
Me	dical Equipment						
155	Combat Support Medical		95,533	85,238	17,527	102,765	U
Ma	intenance Equipment						
156	Mobile Maintenance Equipment Systems	А	34,898	34,479		34,479	U
157	Items Less Than \$5.0M (Maint Eq)	А	2,728	4,985	268	5,253	U
Co	nstruction Equipment						
158	Grader, Road Mtzd, Hvy, 6x4 (CCE)	А	989				U
159	Scrapers, Earthmoving	А	11,180	7,961		7,961	U
160	Loaders						U
161	Hydraulic Excavator	В	3,850	1,355		1,355	U
162	Tractor, Full Tracked	А					U
163	All Terrain Cranes	А	8,935	13,031		13,031	U
164	High Mobility Engineer Excavator (HMEE)	А	75,831	46,048	25,700	71,748	U
165	Enhanced Rapid Airfield Construction Capap	В	2,563	8,480		8,480	U

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Line No	Item Nomenclature	Ident Code	FY 20 Bas Quantity		FY 20 OCO for Require Quantity	Base	FY 20 OCO f Direct and Enc Cost Quantity	or War Uuring	FY 2 Tot OC Quantity	al	S e C
150 C	Cargo Aerial Del & Personnel Parachute System			43,622				2,040		2,040	Ū
151 F	Camily of Engr Combat and Construction Sets	A		11,451							U
152 I	tems Less Than \$5M (Eng Spt)	А		5,167							U
Petr	coleum Equipment										
153 Q	Quality Surveillance Equipment	А			70						U
154 D	Distribution Systems, Petroleum & Water			74,867				13,986		13,986	Ū
Medi	cal Equipment										
155 C	Combat Support Medical			68,225				2,735		2,735	U
Main	atenance Equipment										
156 M	Mobile Maintenance Equipment Systems	А		55,053							Ū
157 I	tems Less Than \$5.0M (Maint Eq)	А		5,608							U
Cons	struction Equipment										
158 G	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A									U
159 S	Scrapers, Earthmoving	А			IIIO			4,669	*6	4,669	U
160 I	Loaders							380		380	U
161 H	ydraulic Excavator	В	121	500							U
162 T	ractor, Full Tracked	А		4,835				8,225		8,225	U
163 A	All Terrain Cranes	А		23,936							U
164 H	High Mobility Engineer Excavator (HMEE)	А		27,188				3,000		3,000	U
165 E	Cnhanced Rapid Airfield Construction Capap	В									U

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		FY 2020 Total	S
Line No Item Nomenclature	Ident Code	(Base + OCO) Quantity Cost	
150 Cargo Aerial Del & Personnel Parachute System		45,662	U
151 Family of Engr Combat and Construction Sets	A	11,451	U
152 Items Less Than \$5M (Eng Spt)	A	5,167	U
Petroleum Equipment			
153 Quality Surveillance Equipment	Α		U
154 Distribution Systems, Petroleum & Water		88,853	U
Medical Equipment			
155 Combat Support Medical		70,960	U
Maintenance Equipment			
156 Mobile Maintenance Equipment Systems	A	55,053	U
157 Items Less Than \$5.0M (Maint Eq)	A	5,608	U
Construction Equipment			
158 Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		U
159 Scrapers, Earthmoving	A	4,669	U
160 Loaders		380	U
161 Hydraulic Excavator	В	500	U
162 Tractor, Full Tracked	A	13,060	U
163 All Terrain Cranes	A	23,936	U
164 High Mobility Engineer Excavator (HMEE)	A	30,188	U
165 Enhanced Rapid Airfield Construction Capap	В		U
D-120DB: EV 2020 President's Budget (Bublished Mersion)	as of	February 12 2010	a +

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	s e c		
166 Const Equip Esp		19,032	33,760		33,760	U		
167 Items Less Than \$5.0M (Const Equip)	A	6,899	6,103		6,103	Ū		
Rail Float Containerization Equipment								
168 Army Watercraft Esp	A	20,110	8,508		8,508	U		
169 Maneuver Support Vessel (MSV)	В					Ū		
170 Items Less Than \$5.0M (Float/Rail)	A	2,877	8,385		8,385	U		
Generators								
171 Generators and Associated Equip	A	1.15,704	133,772	569	134,341	Ū		
172 Tactical Electric Power Recapitalization	A	7,936	8,333		8,333	U		
Material Handling Equipment								
173 Family of Forklifts	А	9,000	12,901		12,901	U		
Training Equipment								
174 Combat Training Centers Support		126,600	117,584		117,584	U		
175 Training Devices, Nonsystem		275,629	217,598		217,598	U		
176 Synthetic Training Environment (STE)						Ū		
177 Close Combat Tactical Trainer	А	34,008	33,080		33,080	Ū		
178 Aviation Combined Arms Tactical Trainer		30,568	32,700		32,700	Ū		
179 Gaming Technology In Support of Army Training		6,487	25,161		25,161	Ū		
Test Measure and Dig Equipment (TMD)								
180 Calibration Sets Equipment		5,564	4,270		4,270	Ū		
P-120PB: FY 2020 President's Budget (Published Version	P-120PB: FY 2020 President's Budget (Published Version), as of February 12, 2019 at 09:44:13							

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Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line	Ident	FY 2 Ba		FY 20 OCO for Require	Base	FY 20 OCO : Direct and End Cost	for War during	FY 20 Tota OCO	al	S e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
30 M M M M M M M M M M M M M M M M M M M						*******				-
166 Const Equip Esp			34,790				3,870		3,870	U
167 Items Less Than \$5.0M (Const Equip)	A		4,381				350		350	U
Rail Float Containerization Equipment										
168 Army Watercraft Esp	A		35,194							U
169 Maneuver Support Vessel (MSV)	В		14,185					*		U
170 Items Less Than \$5.0M (Float/Rail)	A		6,920							U
Generators										
171 Generators and Associated Equip	A		58,566				2,436		2,436	U
172 Tactical Electric Power Recapitalization	A		14,814							Ŭ,
Material Handling Equipment										
173 Family of Forklifts	A		14,864				5,152		5,152	U
Training Equipment										
174 Combat Training Centers Support			123,411							U
175 Training Devices, Nonsystem			220,707				2,106		2,106	U
176 Synthetic Training Environment (STE)			20,749							U
177 Close Combat Tactical Trainer	A									U
178 Aviation Combined Arms Tactical Trainer			4,840							U
179 Gaming Technology In Support of Army Training			15,463							U
Test Measure and Dig Equipment (TMD)										
180 Calibration Sets Equipment			3,030						-	U

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

		FY 2020 Total		
Line	Ident	(Base + OCO)	е	
No Item Nomenclature	Code	Quantity Cost		
166 Const Equip Esp		38,660	U	
167 Items Less Than \$5.0M (Const Equip)	A	4,731	U	
Rail Float Containerization Equipment		34		
168 Army Watercraft Esp	A	35,194	U	
169 Maneuver Support Vessel (MSV)	В	14,185	U	
170 Items Less Than \$5.0M (Float/Rail)	A	6,920	U	
Generators				
171 Generators and Associated Equip	A	61,002	Ū	
172 Tactical Electric Power Recapitalization	A	14,814	Ü	
Material Handling Equipment				
173 Family of Forklifts	A	20,016	U	
Training Equipment				
174 Combat Training Centers Support		123,411	U	
175 Training Devices, Nonsystem		222,813	U	
176 Synthetic Training Environment (STE)		20,749	U	
177 Close Combat Tactical Trainer	A		U	
178 Aviation Combined Arms Tactical Trainer		4,840	U	
179 Gaming Technology In Support of Army Training		15,463	U	
Test Measure and Dig Equipment (TMD)				
180 Calibration Sets Equipment		3,030	U	
P-120PB: FY 2020 President's Budget (Published Versio	n), as of	February 12, 2019	at	

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line Ide No Item Nomenclature Cod	e Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	
181 Integrated Family of Test Equipment (IFTE)	36,644	72,542	9,495	82,037	U
182 Test Equipment Modernization (TEMOD)	7,771	9,806		9,806	U
Other Support Equipment					
183 M25 Stabilized Binocular	3,956	4,368		4,368	U
184 Rapid Equipping Soldier Support Equipment	13,500	11,879	18,000	29,879	U
185 Physical Security Systems (OPA3)	58,208	47,836	6,000	53,836	U
186 Base Level Common Equipment	13,239	6,633	2,080	8,713	U
187 Modification of In-Svc Equipment (OPA-3)	52,265	46,189	19,200	65,389	U
188 Production Base Support (OTH)	2,271	2,301		2,301	U
189 Building, Pre-Fab, Relocatable A					U
190 Special Equipment for User Testing	14,319	11,608		11,608	U
191 Tractor Yard	5,935	4,956		4,956	U
Total Other Support Equipment	1,646,834	1,793,219	244,172	2,037,391	
Budget Activity 04: Spare and Repair Parts	*				
OPA2					
192 Initial Spares - C&E	12,334	9,817		9,817	
Total Spare and Repair Parts	12,334	9,817		9,817	
Total Other Procurement, Army	8,877,968	7,844,199	1,364,045	9,208,244	

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

Line	Tdoob	FY 2020	FY 2020 OCO for Base	FY 2020 OCO for Direct War and Enduring		S
No Item Nomenclature	Ident Code	Base Quantity Cost	Requirements Quantity Cost	Costs Quantity Cost	OCO Quantity Cost	e c
**** **********************************	****		named and	22200000	Percente Date	~
181 Integrated Family of Test Equipment (IFTE)		76,980		1,395	1,395	U
182 Test Equipment Modernization (TEMOD)		16,415				U
Other Support Equipment						
183 M25 Stabilized Binocular	A					U
184 Rapid Equipping Soldier Support Equipment	A	9,877		24,122	24,122	U
185 Physical Security Systems (OPA3)	A	82,158		10,016	10,016	U
186 Base Level Common Equipment		15,340				U
187 Modification of In-Svc Equipment (OPA-3)		50,458		33,354	33,354	U
188 Production Base Support (OTH)						U
189 Building, Pre-Fab, Relocatable	A	14,400		62,654	62,654	U
190 Special Equipment for User Testing		9,821		*		U
191 Tractor Yard				CALCATE CALCATE CONTROL OF CONTRO		U
Total Other Support Equipment		1,814,682		465,997	465,997	
Budget Activity 04: Spare and Repair Parts						
OPA2						
192 Initial Spares - C&E		9,757				U
Total Spare and Repair Parts		9,757				
Total Other Procurement, Army		7,443,101	8,200	1,131,450	1,139,650	

Department of the Army FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

12 Feb 2019

Appropriation: 2035A Other Procurement, Army

		FY 2020 Total	S
Line	Ident	(Base + OCO)	e
No Item Nomenclature	Code	Quantity Cost	С
The second secon			1.57%
181 Integrated Family of Test Equipment (IFTE)		78,375	U
182 Test Equipment Modernization (TEMOD)		16,415	U
Other Support Equipment	£		
183 M25 Stabilized Binocular	А		U
184 Rapid Equipping Soldier Support Equipment	А	33,999	U
185 Physical Security Systems (OPA3)	А	92,174	U
186 Base Level Common Equipment	-0.	15,340	U
187 Modification of In-Svc Equipment (OPA-3)		83,812	U
188 Production Base Support (OTH)			U
189 Building, Pre-Fab, Relocatable	А	77,054	U
190 Special Equipment for User Testing		9,821	U
191 Tractor Yard			U
Total Other Support Equipment		2,280,679	
Budget Activity 04: Spare and Repair Parts			
OPA2			
192 Initial Spares - C&E	£-	.9,757	U
Total Spare and Repair Parts		9,757	
Total Other Procurement, Army		8,582,751	