

## UNCLASSIFIED

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

08 Feb 2019

<u>Appropriation</u>	<u>FY 2018</u> <u>(Base + OCO)</u>	<u>FY 2019</u> <u>Base Enacted</u>	<u>FY 2019</u> <u>OCO Enacted</u>	<u>FY 2019</u> <u>Total Enacted</u>
Missile Procurement, Army	4,796,632	3,145,256	1,729,904	4,875,160
Total Department of the Army	4,796,632	3,145,256	1,729,904	4,875,160

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Appropriation	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
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Missile Procurement, Army		3,207,697	1,438,058	4,645,755
Total Department of the Army		3,207,697	1,438,058	4,645,755

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Appropriation	FY 2020 Total (Base + OCO)
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Missile Procurement, Army	4,645,755
Total Department of the Army	4,645,755

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 (Dollars in Thousands)

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Appropriation: Missile Procurement, Army

<u>Budget Activity</u>	<u>FY 2018 (Base + OCO)</u>	<u>FY 2019 Base Enacted</u>	<u>FY 2019 OCO Enacted</u>	<u>FY 2019 Total Enacted</u>
02. Other Missiles	3,600,009	2,118,534	1,382,324	3,500,858
03. Modification of Missiles	1,171,791	991,366	347,580	1,338,946
04. Spares and Repair Parts	17,915	27,737		27,737
05. Support Equipment and Facilities	6,917	7,619		7,619
Total Missile Procurement, Army	4,796,632	3,145,256	1,729,904	4,875,160

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Appropriation: Missile Procurement, Army

Budget Activity	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
02. Other Missiles		2,650,089	1,082,558	3,732,647
03. Modification of Missiles		520,571	355,500	876,071
04. Spares and Repair Parts		26,444		26,444
05. Support Equipment and Facilities		10,593		10,593
Total Missile Procurement, Army		3,207,697	1,438,058	4,645,755

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Appropriation: Missile Procurement, Army

Budget Activity -----	FY 2020 Total (Base + OCO) -----
02. Other Missiles	3,732,647
03. Modification of Missiles	876,071
04. Spares and Repair Parts	26,444
05. Support Equipment and Facilities	10,593
Total Missile Procurement, Army	4,645,755

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Appropriation: 2032A Missile 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
<u>Budget Activity 02: Other Missiles</u>							
Surface-to-Air Missile System							
1	System Integration and Test Procurement	A	136,579	105,395		105,395	U
2	M-SHORAD - Procurement	A					U
3	MSE Missile		428 1,103,040	220 871,276	60 260,000	280 1,131,276	U
4	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I Less: Advance Procurement (PY)	A	(69,375) (-19,319)	(145,636)		(145,636)	U U
			50,056	145,636		145,636	
5	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I Advance Procurement (CY) C (FY 2019 for FY 2020) (M)			31,286 (31,286)		31,286 (31,286)	U U
Air-To-Surface Missile System							
6	Hellfire Sys Summary	A	5233 432,933		2309 193,674	2309 193,674	U
7	Joint Air-To-Ground MsIs (JAGM) Less: Advance Procurement (PY)		899 (215,532) (-37,100)	721 (256,462)		721 (256,462)	U U
			178,432	256,462		256,462	
Anti-Tank/Assault Missile Sys							
8	Javelin (Aaws-M) System Summary		955 265,535	1158 214,365	179 31,120	1337 245,485	U

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Line No	Item Nomenclature	Ident Code	FY 2020 Base		FY 2020 OCO for Base Requirements		FY 2020 OCO for Direct War and Enduring Costs		FY 2020 Total OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Other Missiles											
Surface-to-Air Missile System											
1	System Integration and Test Procurement	A			113,857				113,857		U
2	M-SHORAD - Procurement	A			17	103,800	27	158,300	44	262,100	U
3	MSE Missile				138	698,603	9	37,938	147	736,541	U
4	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I Less: Advance Procurement (PY)	A				(40,623) (-31,286)				(40,623) (-31,286)	U U
						9,337				9,337	
5	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I Advance Procurement (CY) C (FY 2019 for FY 2020) (M)										U
Air-To-Surface Missile System											
6	Hellfire Sys Summary	A			1870	193,284	3242	236,265	5112	429,549	U
7	Joint Air-To-Ground MsIs (JAGM) Less: Advance Procurement (PY)				609	(233,353)			609	(233,353)	U U
						233,353				233,353	
Anti-Tank/Assault Missile Sys											
8	Javelin (Aaws-M) System Summary				672	138,405	25	4,389	697	142,794	U



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Line			FY 2020	
No	Item Nomenclature	Ident	Total	S
		Code	(Base + OCO)	e
			Quantity	Cost
				c
<u>Budget Activity 02: Other Missiles</u>				
Surface-to-Air Missile System				
1	System Integration and Test Procurement	A	113,857	U
2	M-SHORAD - Procurement	A	44	262,100 U
3	MSE Missile		147	736,541 U
4	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	A	(40,623)	U
	Less: Advance Procurement (PY)		(-31,286)	U
			<u>9,337</u>	
5	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I			
	Advance Procurement (CY)			U
	C (FY 2019 for FY 2020) (M)			
Air-To-Surface Missile System				
6	Hellfire Sys Summary	A	5112	429,549 U
7	Joint Air-To-Ground MsIs (JAGM)		609	(233,353) U
	Less: Advance Procurement (PY)			U
			<u>233,353</u>	
Anti-Tank/Assault Missile Sys				
8	Javelin (Aaws-M) System Summary		697	142,794 U

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Appropriation: 2032A Missile Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO)		FY 2019 Base Enacted		FY 2019 OCO Enacted		FY 2019 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
9	Tow 2 System Summary	A	1205	(100,474)	1439	(119,062)			1439	(119,062)	U
	Less: Advance Procurement (PY)			(-10,716)		(-19,949)				(-19,949)	U
				89,758		99,113				99,113	
10	Tow 2 System Summary										
	Advance Procurement (CY)			19,949		19,949				19,949	U
	C (FY 2018 for FY 2019) (M)			(19,949)							
	C (FY 2019 for FY 2020) (M)					(19,949)				(19,949)	
	C (FY 2020 for FY 2021) (M)										
11	Guided MLRS Rocket (GMLRS)		6528	1,027,968	2832	354,088	4986	621,419	7818	975,507	U
12	MLRS Reduced Range Practice Rockets (RRPR)		3420	34,651	2214	20,964			2214	20,964	U
13	High Mobility Artillery Rocket System (HIMARS)		24	238,000			17	171,138	17	171,138	U
14	Army Tactical Msl Sys (ATACMS) - Sys Sum	B									U
15	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	A		23,108				104,973		104,973	U
	Total Other Missiles			3,600,009		2,118,534		1,382,324		3,500,858	
Budget Activity 03: Modification of Missiles											
Modifications											
16	Patriot Mods			536,527		323,228				323,228	U
17	ATACMS MODS	A		337,440		171,656		225,580		397,236	U
18	GMLRS MOD	A		531		266				266	U
19	Stinger Mods			83,061		94,756				94,756	U
20	Avenger Mods			62,931		31,093				31,093	U
21	Itas/Tow Mods			3,500		3,173				3,173	U

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Line No	Item Nomenclature	Ident Code	FY 2020 Base		FY 2020 OCO for Base Requirements		FY 2020 OCO for Direct War and Enduring Costs		FY 2020 Total OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
9	Tow 2 System Summary	A			1460	(134,289)			1460	(134,289)	U
	Less: Advance Procurement (PY)					(-19,949)				(-19,949)	U
						114,340				114,340	
10	Tow 2 System Summary										
	Advance Procurement (CY)					10,500				10,500	U
	C (FY 2018 for FY 2019) (M)										
	C (FY 2019 for FY 2020) (M)										
	C (FY 2020 for FY 2021) (M)					(10,500)				(10,500)	
11	Guided MLRS Rocket (GMLRS)				6489	797,213	3364	431,596	9853	1,228,809	U
12	MLRS Reduced Range Practice Rockets (RRPR)				2982	27,555			2982	27,555	U
13	High Mobility Artillery Rocket System (HIMARS)										U
14	Army Tactical Msl Sys (ATACMS) - Sys Sum	B			146	209,842	94	130,770	240	340,612	U
15	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	A					1835	83,300	1835	83,300	U
	Total Other Missiles					2,650,089		1,082,558		3,732,647	
	Budget Activity 03: Modification of Missiles										
	Modifications										
16	Patriot Mods					279,464				279,464	U
17	ATACMS MODS	A				85,320				85,320	U
18	GMLRS MOD	A				5,094				5,094	U
19	Stinger Mods					81,615	7,500			89,115	U
20	Avenger Mods					14,107				14,107	U
21	Itas/Tow Mods					3,469				3,469	U

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Appropriation: 2032A Missile Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity	S e c Cost
9	Tow 2 System Summary	A	1460	(134,289) U
	Less: Advance Procurement (PY)			(-19,949) U
				114,340
10	Tow 2 System Summary			
	Advance Procurement (CY)			10,500 U
	C (FY 2018 for FY 2019) (M)			
	C (FY 2019 for FY 2020) (M)			
	C (FY 2020 for FY 2021) (M)			(10,500)
11	Guided MLRS Rocket (GMLRS)		9853	1,228,809 U
12	MLRS Reduced Range Practice Rockets (RRPR)		2982	27,555 U
13	High Mobility Artillery Rocket System (HIMARS)			U
14	Army Tactical Msl Sys (ATACMS) - Sys Sum	B	240	340,612 U
15	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	A	1835	83,300 U
	Total Other Missiles			3,732,647

Budget Activity 03: Modification of Missiles

## Modifications

16	Patriot Mods			279,464 U
17	ATACMS MODS	A		85,320 U
18	GMLRS MOD	A		5,094 U
19	Stinger Mods			89,115 U
20	Avenger Mods			14,107 U
21	Itas/Tow Mods			3,469 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
22	MLRS Mods		138,235	356,998	122,000	478,998	U
23	Himars Modifications		9,566	10,196		10,196	U
Total Modification of Missiles			1,171,791	991,366	347,580	1,338,946	
Budget Activity 04: Spares and Repair Parts							
Spares and Repair Parts							
24	Spares and Repair Parts		17,915	27,737		27,737	U
Total Spares and Repair Parts			17,915	27,737		27,737	
Budget Activity 05: Support Equipment and Facilities							
Support Equipment & Facilities							
25	Air Defense Targets		5,728	6,417		6,417	U
26	Production Base Support		1,189	1,202		1,202	U
Total Support Equipment and Facilities			6,917	7,619		7,619	
Total Missile Procurement, Army			4,796,632	3,145,256	1,729,904	4,875,160	

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Line No	Item Nomenclature	Ident Code	FY 2020 Base Quantity	FY 2020 Base Cost	FY 2020 OCO for Base Requirements Quantity	FY 2020 OCO for Base Requirements Cost	FY 2020 OCO for Direct War and Enduring Costs Quantity	FY 2020 OCO for Direct War and Enduring Costs Cost	FY 2020 Total OCO Quantity	FY 2020 Total OCO Cost	Se
22	MLRS Mods				39,019		348,000		387,019		U
23	Himars Modifications				12,483				12,483		U
Total Modification of Missiles					520,571		355,500		876,071		
Budget Activity 04: Spares and Repair Parts											
Spares and Repair Parts											
24	Spares and Repair Parts				26,444				26,444		U
Total Spares and Repair Parts					26,444				26,444		
Budget Activity 05: Support Equipment and Facilities											
Support Equipment & Facilities											
25	Air Defense Targets				10,593				10,593		U
26	Production Base Support										U
Total Support Equipment and Facilities					10,593				10,593		
Total Missile Procurement, Army					3,207,697		1,438,058		4,645,755		

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Appropriation: 2032A Missile Procurement, Army

Line	Ident	FY 2020	S
No	Item Nomenclature	Total	e
	Code	(Base + OCO)	c
		Quantity	Cost
22	MLRS Mods	387,019	U
23	Himars Modifications	12,483	U
Total Modification of Missiles		876,071	
Budget Activity 04: Spares and Repair Parts			
-----			
Spares and Repair Parts			
24	Spares and Repair Parts	26,444	U
Total Spares and Repair Parts		26,444	
Budget Activity 05: Support Equipment and Facilities			
-----			
Support Equipment & Facilities			
25	Air Defense Targets	10,593	U
26	Production Base Support		U
Total Support Equipment and Facilities		10,593	
Total Missile Procurement, Army		4,645,755	

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