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

	FY 2018	FY 2019	FY 2019	FY 2019
Appropriation	(Base + OCO)	Base Enacted	OCO Enacted	Total Enacted
Other Procurement, Navy	8,258,598	9,097,138	181,173	9,278,311
Total Department of the Navy	8,258,598	9,097,138	181,173	9,278,311

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

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, Navy	9,652,956		357,600	357,600
Total Department of the Navy	9,652,956		357,600	357,600

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

Appropriation	FY 2020 Total (Base + OCO)
Other Procurement, Navy	10,010,556
Total Department of the Navy	10,010,556

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

Budget Activity	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
01. Ships Support Equipment	2,711,934	3,039,782	28,260	3,068,042
02. Communications & Electronics Equip	2,740,513	3,059,558	62,150	3,121,708
03. Aviation Support Equipment	459,749	516,566	21,156	537,722
04. Ordnance Support Equipment	978,185	997,917	27,580	1,025,497
05. Civil Engineering Support Equip	107,860	111,224	8,638	119,862
06. Supply Support Equipment	511,217	603,132	500	603,632
07. Personnel & Command Support Equip	461,687	461,384	32,889	494,273
08. Spares and Repair Parts	287,453	307,575		307,575
Total Other Procurement, Navy	8,258,598	9,097,138	181,173	9,278,311

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

FY 2020

Budget Activity	FY 2020 Base	FY 2020 OCO for Base Requirements	OCO for Direct War and Enduring Costs	FY 2020 Total OCO
01. Ships Support Equipment	2,797,292		5,800	5,800
02. Communications & Electronics Equip	3,255,859		310,503	310,503
03. Aviation Support Equipment	640,625		16,830	16,830
04. Ordnance Support Equipment	1,133,944		15,307	15,307
05. Civil Engineering Support Equip	170,574		1,366	1,366
06. Supply Support Equipment	676,793		610	610
07. Personnel & Command Support Equip	602,261		7,184	7,184
08. Spares and Repair Parts	375,608			
Total Other Procurement, Navy	9,652,956		357,600	357,600

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

Bud	get Activity	FY 2020 Total (Base + OCO)
01.	Ships Support Equipment	2,803,092
02.	Communications & Electronics Equip	3,566,362
03.	Aviation Support Equipment	657,455
04.	Ordnance Support Equipment	1,149,251
05.	Civil Engineering Support Equip	171,940
06.	Supply Support Equipment	677,403
07.	Personnel & Command Support Equip	609,445
08.	Spares and Repair Parts	375,608
	Total Other Procurement, Navy	10,010,556

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

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost		S e c
Budget Activity 01: Ships Support Equipment						
Ship Propulsion Equipment						
1 Surface Power Equipment	А	41,910	19,196		19,196 T	U
Generators						
2 Surface Combatant HM&E	A	26,651	23,495		23,495 0	U
Navigation Equipment						
3 Other Navigation Equipment	А	62,427	60,830		60,830 U	U
Other Shipboard Equipment						
4 Sub Periscope, Imaging and Supt Equip Prog	A	172,740	176,621		176,621 U	Ü
5 DDG Mod	А	592,644	462,908		462,908 U	Ü
6 Firefighting Equipment	A	15,887	28,143		28,143 U	U
7 Command and Control Switchboard	A	2,240	2,248		2,248 U	Ü
8 LHA/LHD Midlife	A	4,767	32,353		32,353 T	U
9 Pollution Control Equipment	В	15,564	20,883		20,883 U	U
10 Submarine Support Equipment	A	27,190	37,155		37,155 T	U
11 Virginia Class Support Equipment	A	46,610	66,328		66,328 U	Ü
12 LCS Class Support Equipment		43,407	47,241		47,241 U	IJ
13 Submarine Batteries		24,394	24,460		24,460 U	Ū
14 LPD Class Support Equipment		52,114	62,026		62,026 T	IJ

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

FY 2020

Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 Total S OCO e
No Item Nomenclature	Code	Quantity Cost	Quantity Cos	 ~ -
Budget Activity 01: Ships Support Equipment				
Ship Propulsion Equipment				
1 Surface Power Equipment	А	14,490		U
Generators				
2 Surface Combatant HM&E	А	31,583		U
Navigation Equipment				
3 Other Navigation Equipment	А	77,404		U
Other Shipboard Equipment				
4 Sub Periscope, Imaging and Supt Equip Prog	А	160,803		U
5 DDG Mod	А	566,140		Ŭ
6 Firefighting Equipment	А	18,223		U
7 Command and Control Switchboard	А	2,086		U
8 LHA/LHD Midlife	А	95,651		U
9 Pollution Control Equipment	В	23,910		U
10 Submarine Support Equipment	А	44,895		U
11 Virginia Class Support Equipment	А	28,465		U
12 LCS Class Support Equipment		19,426		U
13 Submarine Batteries		26,290		U
14 LPD Class Support Equipment		46,945		U

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

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	
Budget Activity 01: Ships Support Equipment			
Ship Propulsion Equipment			
1 Surface Power Equipment	А	14,490	U
Generators			
2 Surface Combatant HM&E	А	31,583	U
Navigation Equipment			
3 Other Navigation Equipment	А	77,404	U
Other Shipboard Equipment			
4 Sub Periscope, Imaging and Supt Equip Prog	А	160,803	U
5 DDG Mod	А	566,140	U
6 Firefighting Equipment	А	18,223	U
7 Command and Control Switchboard	А	2,086	U
8 LHA/LHD Midlife	А	95,651	U
9 Pollution Control Equipment	В	23,910	U
10 Submarine Support Equipment	А	44,895	U
11 Virginia Class Support Equipment	А	28,465	U
12 LCS Class Support Equipment		19,426	U
13 Submarine Batteries		26,290	U
14 LPD Class Support Equipment		46,945	U

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

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	
15 DDG 1000 Class Support Equipment	A		57,700		57,700 U	
16 Strategic Platform Support Equip	А	14,726	22,254		22,254 U	
17 DSSP Equipment	A	4,178	3,629		3,629 U	
18 CG Modernization	А	299,088	268,509		268,509 U	
19 LCAC	А	5,507	3,709		3,709 U	
20 Underwater EOD Programs		68,270	73,000	9,200	82,200 U	
21 Items Less Than \$5 Million	A	92,451	123,685		123,685 U	
22 Chemical Warfare Detectors	A	2,656	2,966		2,966 U	
23 Submarine Life Support System	A	4,882	6,924		6,924 U	
Reactor Plant Equipment						
24 Reactor Power Units	А		346,325		346,325 U	
25 Reactor Components	A	534,468	497,063		497,063 U	
Ocean Engineering						
26 Diving and Salvage Equipment	А	10,619	10,706		10,706 U	
Small Boats						
27 Standard Boats	А	61,789	49,771	19,060	68,831 U	
Production Facilities Equipment						
28 Operating Forces Ipe	A	179,662	297,181		297,181 U	
Other Ship Support						
29 LCS Common Mission Modules Equipment		18,760	33,237		33,237 U	

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

FY 2020

Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	OCO for Direct War and Enduring Costs	FY 2020 Total S OCO e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
15 DDG 1000 Class Support Equipment	А	9,930			U
16 Strategic Platform Support Equip	А	14,331			U
17 DSSP Equipment	А	2,909			U
18 CG Modernization	А	193,990			U
19 LCAC	А	3,392			U
20 Underwater EOD Programs		71,240		5,800	5,800 U
21 Items Less Than \$5 Million	А	102,543			U
22 Chemical Warfare Detectors	А	2,961			U
23 Submarine Life Support System	А	6,635			U
Reactor Plant Equipment					
24 Reactor Power Units	А	5,340			U
25 Reactor Components	А	465,726			U
Ocean Engineering					
26 Diving and Salvage Equipment	А	11,854			Ū
Small Boats					
27 Standard Boats	А	79,102			U
Production Facilities Equipment					
28 Operating Forces Ipe	А	202,238			Ū
Other Ship Support					
29 LCS Common Mission Modules Equipment		51,553			U

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

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	
15 DDG 1000 Class Support Equipment	A	9,930	U
16 Strategic Platform Support Equip	А	14,331	U
17 DSSP Equipment	A	2,909	U
18 CG Modernization	А	193,990	U
19 LCAC	А	3,392	U
20 Underwater EOD Programs		77,040	U
21 Items Less Than \$5 Million	A	102,543	U
22 Chemical Warfare Detectors	A	2,961	U
23 Submarine Life Support System	A	6,635	U
Reactor Plant Equipment			
24 Reactor Power Units	A	5,340	U
25 Reactor Components	A	465,726	U
Ocean Engineering			
26 Diving and Salvage Equipment	A	11,854	U
Small Boats			
27 Standard Boats	A	79,102	U
Production Facilities Equipment			
28 Operating Forces Ipe	A	202,238	U
Other Ship Support			
29 LCS Common Mission Modules Equipment		51,553	U

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

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
30 LCS MCM Mission Modules		45,146	98,901		98,901	U
31 LCS ASW Mission Modules						U
32 LCS SUW Mission Modules		20,925	13,025		13,025	U
33 LCS In-Service Modernization	А	139,726	62,526		62,526	U
34 Small & Medium UUV	A					U
Logistic Support						
35 LSD Midlife & Modernization		80,536	4,784		4,784	U
Total Ships Support Equipment		2,711,934	3,039,782	28,260	3,068,042	
Budget Activity 02: Communications & Electronics E	quip					
Ship Sonars						
36 SPQ-9B Radar	А	18,993	19,179		19,179	U
37 AN/SQQ-89 Surf ASW Combat System	А	100,222	114,344		114,344	U
38 SSN Acoustic Equipment	А	354,253	328,658		328,658	U
39 Undersea Warfare Support Equipment	А	13,653	10,134		10,134	U
ASW Electronic Equipment						
40 Submarine Acoustic Warfare System	А	21,449	21,615		21,615	U
41 SSTD	А	12,867	4,777		4,777	U
42 Fixed Surveillance System	А	330,102	237,780	56,950	294,730	U
43 SURTASS	A	36,580	57,872		57,872	U

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

FY 2020

Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	OCO for Direct War and Enduring Costs	FY 2020 Total S OCO e
No Item Nomenclature	Code 	Quantity Cost	Quantity Cost	-	Quantity Cost c
30 LCS MCM Mission Modules		197,129			U
31 LCS ASW Mission Modules		27,754			Ŭ
32 LCS SUW Mission Modules		26,566			Ŭ
33 LCS In-Service Modernization	A	84,972			U
34 Small & Medium UUV	A	40,547			U
Logistic Support					
35 LSD Midlife & Modernization		40,269			υ
Total Ships Support Equipment		2,797,292		5,800	5,800
Budget Activity 02: Communications & Electronic	s Equip				
Ship Sonars					
36 SPQ-9B Radar	A	26,195			U
37 AN/SQQ-89 Surf ASW Combat System	A	125,237			U
38 SSN Acoustic Equipment	A	366,968			U
39 Undersea Warfare Support Equipment	A	8,967			U
ASW Electronic Equipment					
40 Submarine Acoustic Warfare System	А	23,545			U
41 SSTD	А	12,439			U
42 Fixed Surveillance System	А	128,441		310,503	310,503 U
43 SURTASS	А	21,923			Ŭ

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

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	
30 LCS MCM Mission Modules		197,129	U
31 LCS ASW Mission Modules		27,754	U
32 LCS SUW Mission Modules		26,566	U
33 LCS In-Service Modernization	А	84,972	U
34 Small & Medium UUV	А	40,547	U
Logistic Support			
35 LSD Midlife & Modernization		40,269	U
Total Ships Support Equipment		2,803,092	
Budget Activity 02: Communications & Electronics Equ	uip		
Ship Sonars			
36 SPQ-9B Radar	A	26,195	U
37 AN/SQQ-89 Surf ASW Combat System	A	125,237	U
38 SSN Acoustic Equipment	А	366,968	U
39 Undersea Warfare Support Equipment	А	8,967	U
ASW Electronic Equipment			
40 Submarine Acoustic Warfare System	А	23,545	U
41 SSTD	А	12,439	U
42 Fixed Surveillance System	А	438,944	U
43 SURTASS	А	21,923	U

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

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
Electronic Warfare Equipment						
44 AN/SLQ-32	A	233,237	366,147		366,147	U
Reconnaissance Equipment						
45 Shipboard IW Exploit	А	216,615	218,103		218,103	U
46 Automated Identification System (AIS)		4,592	4,028		4,028	U
Other Ship Electronic Equipment						
47 Cooperative Engagement Capability	В	23,891	39,076		39,076	U
48 Naval Tactical Command Support System (NTCSS)	A	10,570	10,991		10,991	U
49 ATDLS	A	34,873	30,085		30,085	U
50 Navy Command and Control System (NCCS)		5,158	3,769		3,769	U
51 Minesweeping System Replacement	A	57,343	32,367		32,367	U
52 Shallow Water MCM	В	8,796	8,616		8,616	U
53 Navstar GPS Receivers (SPACE)	A	15,923	10,703		10,703	U
54 American Forces Radio and TV Service	A	2,730	2,626		2,626	U
55 Strategic Platform Support Equip	A	6,889	9,467		9,467	U
Aviation Electronic Equipment						
56 Ashore ATC Equipment	A	77,218	70,849		70,849	U
57 Afloat ATC Equipment	A	37,278	47,890		47,890	U
58 ID Systems	A	21,239	22,777		22,777	U
59 Joint Precision Approach And Landing System (38,094		38,094	U

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

FY 2020

		FY 2020	FY 2020 OCO for Base	OCO for Direct War and Enduring	FY 2020 Total S
Line No Item Nomenclature	Ident Code 	Base Quantity Cost	Requirements Quantity Cost	Costs Quantity Cost	OCO e Quantity Cost c
Electronic Warfare Equipment					
44 AN/SLQ-32	A	420,154			U
Reconnaissance Equipment					
45 Shipboard IW Exploit	А	194,758			U
46 Automated Identification System (AIS)		5,368			U
Other Ship Electronic Equipment					
47 Cooperative Engagement Capability	В	35,128			U
48 Naval Tactical Command Support System (NTCSS)	А	15,154			U
49 ATDLS	А	52,753			U
50 Navy Command and Control System (NCCS)		3,390			U
51 Minesweeping System Replacement	А	19,448			U
52 Shallow Water MCM	В	8,730			U
53 Navstar GPS Receivers (SPACE)	А	32,674			U
54 American Forces Radio and TV Service	А	2,617			U
55 Strategic Platform Support Equip	А	7,973			U
Aviation Electronic Equipment					
56 Ashore ATC Equipment	А	72,406			U
57 Afloat ATC Equipment	А	67,410			U
58 ID Systems	А	26,059			U
59 Joint Precision Approach And Landing System (92,695			U

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

		FY 2020 Total	S
Line	Ident	(Base + OCO)	е
No Item Nomenclature	Code 	Quantity Cost	C -
Electronic Warfare Equipment			
44 AN/SLQ-32	А	420,154	U
Reconnaissance Equipment			
45 Shipboard IW Exploit	А	194,758	U
46 Automated Identification System (AIS)		5,368	U
Other Ship Electronic Equipment			
47 Cooperative Engagement Capability	В	35,128	U
48 Naval Tactical Command Support System (NTCSS)	А	15,154	U
49 ATDLS	А	52,753	U
50 Navy Command and Control System (NCCS)		3,390	U
51 Minesweeping System Replacement	А	19,448	U
52 Shallow Water MCM	В	8,730	U
53 Navstar GPS Receivers (SPACE)	А	32,674	U
54 American Forces Radio and TV Service	А	2,617	U
55 Strategic Platform Support Equip	А	7,973	U
Aviation Electronic Equipment			
56 Ashore ATC Equipment	А	72,406	U
57 Afloat ATC Equipment	А	67,410	U
58 ID Systems	А	26,059	U
59 Joint Precision Approach And Landing System (92,695	U

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

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
60 Naval Mission Planning Systems	А	17,396	11,966		11,966	U
Other Shore Electronic Equipment						
61 Tactical/Mobile C4I Systems	А	40,079	42,010		42,010	U
62 DCGS-N	А	19,012	10,219		10,219	U
63 CANES		311,212	404,891		404,891	U
64 RADIAC	А	10,718	8,175		8,175	U
65 CANES-Intell		46,075	53,465		53,465	U
66 GPETE	A	6,861	5,985		5,985	U
67 MASF		8,081	5,413		5,413	U
68 Integ Combat System Test Facility	A	5,019	6,251		6,251	U
69 EMI Control Instrumentation	A	4,188	4,183		4,183	U
70 Items Less Than \$5 Million	A	116,111	140,092		140,092	U
Shipboard Communications						
71 Shipboard Tactical Communications	А	23,695	45,450		45,450	U
72 Ship Communications Automation	А	99,545	105,087		105,087	U
73 Communications Items Under \$5M	А	16,280	39,081		39,081	U
Submarine Communications						
74 Submarine Broadcast Support	A	42,640	25,883		25,883	U
75 Submarine Communication Equipment	A	76,327	78,580		78,580	U

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

FY 2020

		FY 2020	FY 2020 OCO for Bas	OCO for Direct War e and Enduring	FY 2020 Total S
Line	Ident	Base	Requirement		OCO e
No Item Nomenclature	Code 	Quantity Cost		st Quantity Cost	~ -
60 Naval Mission Planning Systems	А	15,296			Ū
Other Shore Electronic Equipment					
61 Tactical/Mobile C4I Systems	A	36,226			U
62 DCGS-N	А	21,788			U
63 CANES		426,654			U
64 RADIAC	А	6,450			U
65 CANES-Intell		52,713			U
66 GPETE	A	13,028			U
67 MASF		5,193			U
68 Integ Combat System Test Facility	A	6,028			U
69 EMI Control Instrumentation	A	4,209			U
70 Items Less Than \$5 Million	A	168,436			U
Shipboard Communications					
71 Shipboard Tactical Communications	A	55,853			U
72 Ship Communications Automation	A	137,861			U
73 Communications Items Under \$5M	A	35,093			U
Submarine Communications					
74 Submarine Broadcast Support	A	50,833			U
75 Submarine Communication Equipment	A	69,643			U

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

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	
60 Naval Mission Planning Systems	А	15,296	U
Other Shore Electronic Equipment			
61 Tactical/Mobile C4I Systems	A	36,226	U
62 DCGS-N	А	21,788	U
63 CANES		426,654	U
64 RADIAC	А	6,450	U
65 CANES-Intell		52,713	U
66 GPETE	А	13,028	U
67 MASF		5,193	U
68 Integ Combat System Test Facility	А	6,028	U
69 EMI Control Instrumentation	А	4,209	U
70 Items Less Than \$5 Million	А	168,436	U
Shipboard Communications			
71 Shipboard Tactical Communications	А	55,853	U
72 Ship Communications Automation	А	137,861	U
73 Communications Items Under \$5M	А	35,093	U
Submarine Communications			
74 Submarine Broadcast Support	А	50,833	U
75 Submarine Communication Equipment	А	69,643	U

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

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
Satellite Communications						
76 Satellite Communications Systems	А	14,654	38,702	3,200	41,902	U
77 Navy Multiband Terminal (NMT)		62,113	109,385		109,385	U
Shore Communications						
78 Joint Communications Support Element (JCSE)	А	4,256	4,292		4,292	U
Cryptographic Equipment						
79 Info Systems Security Program (ISSP)	A	88,946	151,828		151,828	U
80 MIO Intel Exploitation Team	A	961	951		951	U
Cryptologic Equipment						
81 Cryptologic Communications Equip	A	26,167	17,009	2,000	19,009	U
Other Electronic Support						
82 DON ACTS	А	1,923				U
83 Coast Guard Equipment	А	36,584	40,713		40,713	U
Drug Interdiction Support						
84 Other Drug Interdiction Support	А	17,199				U
Total Communications & Electronics Equip		2,740,513	3,059,558	62,150	3,121,708	
Budget Activity 03: Aviation Support Equipment						
Sonobuoys						
85 Sonobuoys - All Types	А	173,616	216,191	21,156	237,347	U

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

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
Satellite Communications					
76 Satellite Communications Systems	A	45,841			Ū
77 Navy Multiband Terminal (NMT)		88,021			Ū
Shore Communications					
78 Joint Communications Support Element (JCSE)	А	4,293			U
Cryptographic Equipment					
79 Info Systems Security Program (ISSP)	A	166,540			U
80 MIO Intel Exploitation Team	A	968			U
Cryptologic Equipment					
81 Cryptologic Communications Equip	A	13,090			Ū
Other Electronic Support					
82 DON ACTS	A				U
83 Coast Guard Equipment	A	61,370			U
Drug Interdiction Support					
84 Other Drug Interdiction Support	A				Ŭ
Total Communications & Electronics Equip		3,255,859		310,503	310,503
Budget Activity 03: Aviation Support Equipment					
Sonobuoys					
85 Sonobuoys - All Types	A	260,644		2,910	2,910 U

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

		FY 2020 Total	c
Line	Ident	(Base + OCO)	s e
No Item Nomenclature	Code 	Quantity Cost	C -
Satellite Communications			
76 Satellite Communications Systems	А	45,841	U
77 Navy Multiband Terminal (NMT)		88,021	U
Shore Communications			
78 Joint Communications Support Element (JCSE)	A	4,293	U
Cryptographic Equipment			
79 Info Systems Security Program (ISSP)	A	166,540	U
80 MIO Intel Exploitation Team	A	968	U
Cryptologic Equipment			
81 Cryptologic Communications Equip	A	13,090	U
Other Electronic Support			
82 DON ACTS	A		U
83 Coast Guard Equipment	A	61,370	U
Drug Interdiction Support			
84 Other Drug Interdiction Support	A		U
Total Communications & Electronics Equip		3,566,362	
Budget Activity 03: Aviation Support Equipment			
Sonobuoys			
85 Sonobuoys - All Types	А	263,554	U

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

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
Aircraft Support Equipment						
86 Minotaur	A					U
87 Weapons Range Support Equipment	А	66,941	93,864		93,864	U
88 Aircraft Support Equipment	A	103,340	105,943		105,943	U
89 Advanced Arresting Gear (AAG)	A	10,900	11,054		11,054	U
90 Meteorological Equipment	A	21,000	21,072		21,072	U
91 DCRS/DPL	A	660	656		656	U
92 Legacy Airborne MCM	A	19,297	11,299		11,299	U
93 Lamps Equipment			594		594	U
94 Aviation Support Equipment	A	63,995	37,874		37,874	U
95 UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	A		18,019		18,019	U
Total Aviation Support Equipment		459,749	516,566	21,156	537,722	
Budget Activity 04: Ordnance Support Equipment						
Ship Gun System Equipment						
96 Ship Gun Systems Equipment	A	5,277	5,337		5,337	U
Ship Missile Systems Equipment						
97 Harpoon Support Equipment	A					U
98 Ship Missile Support Equipment	A	266,770	200,118		200,118	U
99 Tomahawk Support Equipment	A	73,184	86,045		86,045	U

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

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	
Aircraft Support Equipment						
86 Minotaur	А	5,000			U	
87 Weapons Range Support Equipment	А	101,843			U	
88 Aircraft Support Equipment	А	145,601		13,420	13,420 U	
89 Advanced Arresting Gear (AAG)	А	4,725			U	
90 Meteorological Equipment	А	14,687			U	
91 DCRS/DPL	A				U	
92 Legacy Airborne MCM	A	19,250			U	
93 Lamps Equipment		792			U	
94 Aviation Support Equipment	A	55,415		500	500 U	
95 UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	A	32,668			U	
Total Aviation Support Equipment		640,625		16,830	16,830	
Budget Activity 04: Ordnance Support Equipment						
Ship Gun System Equipment						
96 Ship Gun Systems Equipment	А	5,451			U	
Ship Missile Systems Equipment						
97 Harpoon Support Equipment	А	1,100			U	
98 Ship Missile Support Equipment	А	228,104			U	
99 Tomahawk Support Equipment	A	78,593			U	

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

Line	Ident	FY 2020 Total (Base + OCO)	
No Item Nomenclature	Code	Quantity Cost	C -
Aircraft Support Equipment			
86 Minotaur	А	5,000	U
87 Weapons Range Support Equipment	А	101,843	U
88 Aircraft Support Equipment	А	159,021	U
89 Advanced Arresting Gear (AAG)	А	4,725	U
90 Meteorological Equipment	А	14,687	U
91 DCRS/DPL	А		U
92 Legacy Airborne MCM	А	19,250	U
93 Lamps Equipment		792	U
94 Aviation Support Equipment	А	55,915	U
95 UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	А	32,668	U
Total Aviation Support Equipment		657,455	
Budget Activity 04: Ordnance Support Equipment			
Ship Gun System Equipment			
96 Ship Gun Systems Equipment	А	5,451	U
Ship Missile Systems Equipment			
97 Harpoon Support Equipment	А	1,100	U
98 Ship Missile Support Equipment	А	228,104	U
99 Tomahawk Support Equipment	А	78,593	U

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

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
FBM Support Equipment						
100 Strategic Missile Systems Equip	А	238,675	256,817		256,817	U
ASW Support Equipment						
101 SSN Combat Control Systems	А	146,972	125,903		125,903	U
102 ASW Support Equipment	A	23,209	19,436		19,436	U
Other Ordnance Support Equipment						
103 Explosive Ordnance Disposal Equip	В	63,766	14,258	27,580	41,838	U
104 Items Less Than \$5 Million	А	5,981	5,378		5,378	U
Other Expendable Ordnance						
105 Anti-Ship Missile Decoy System	A					U
106 Submarine Training Device Mods	А	72,756	56,834		56,834	U
107 Surface Training Equipment	A	81,595	227,791		227,791	
Total Ordnance Support Equipment		978,185	997,917	27,580	1,025,497	
Budget Activity 05: Civil Engineering Support Equip						
Civil Engineering Support Equipment						
108 Passenger Carrying Vehicles	А	5,299	4,867	170	5,037	U
109 General Purpose Trucks	А	3,451	2,674	400	3,074	U
110 Construction & Maintenance Equip	А	36,173	20,994		20,994	U
111 Fire Fighting Equipment	А	5,388	17,189	770	17,959	U

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

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
FBM Support Equipment					
100 Strategic Missile Systems Equip	А	280,510			Ū
ASW Support Equipment					
101 SSN Combat Control Systems	A	148,547			U
102 ASW Support Equipment	A	21,130			U
Other Ordnance Support Equipment					
103 Explosive Ordnance Disposal Equip	В	15,244		15,307	15,307 U
104 Items Less Than \$5 Million	А	5,071			Ū
Other Expendable Ordnance					
105 Anti-Ship Missile Decoy System	А	41,962			Ū
106 Submarine Training Device Mods	А	75,057			Ū
107 Surface Training Equipment	А	233,175			U
Total Ordnance Support Equipment		1,133,944		15,307	15,307
Budget Activity 05: Civil Engineering Support Equi	-p				
Civil Engineering Support Equipment					
108 Passenger Carrying Vehicles	А	4,562		173	173 U
109 General Purpose Trucks	А	10,974		408	408 U
110 Construction & Maintenance Equip	А	43,191			U
111 Fire Fighting Equipment	A	21,142		785	785 U

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

		FY 2020 Total	S
Line	Ident	(Base + OCO)	е
No Item Nomenclature	Code 	Quantity Cost	- -
FBM Support Equipment			
100 Strategic Missile Systems Equip	А	280,510	U
ASW Support Equipment			
101 SSN Combat Control Systems	A	148,547	U
102 ASW Support Equipment	A	21,130	U
Other Ordnance Support Equipment			
103 Explosive Ordnance Disposal Equip	В	30,551	U
104 Items Less Than \$5 Million	А	5,071	U
Other Expendable Ordnance			
105 Anti-Ship Missile Decoy System	А	41,962	U
106 Submarine Training Device Mods	А	75,057	U
107 Surface Training Equipment	А	233,175	
Total Ordnance Support Equipment		1,149,251	
Budget Activity 05: Civil Engineering Support Equip			
Civil Engineering Support Equipment			
108 Passenger Carrying Vehicles	A	4,735	U
109 General Purpose Trucks	A	11,382	U
110 Construction & Maintenance Equip	A	43,191	U
111 Fire Fighting Equipment	A	21,927	U

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

Appropriation: 1810N Other Procurement, Navy

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
112 Tactical Vehicles	В	22,035	19,916	7,298	27,214 U
113 Amphibious Equipment	A	12,162	6,176		6,176 U
114 Pollution Control Equipment	A	2,748	2,713		2,713 U
115 Items Under \$5 Million	А	19,434	35,540		35,540 U
116 Physical Security Vehicles	А	1,170	1,155		1,155 U
Total Civil Engineering Support Equip		107,860	111,224	8,638	119,862
Budget Activity 06: Supply Support Equipment					
Supply Support Equipment					
117 Supply Equipment	A	22,309	17,386		17,386 U
118 First Destination Transportation	A	5,992	5,375	500	5,875 U
119 Special Purpose Supply Systems	A	482,916	580,371		580,371 U
Total Supply Support Equipment		511,217	603,132	500	603,632
Budget Activity 07: Personnel & Command Support Ed	quip				
Training Devices					
120 Training Support Equipment	A		3,400		3,400 U
121 Training and Education Equipment	A	26,024	20,683		20,683 U
Command Support Equipment					
122 Command Support Equipment	A	78,406	61,577		61,577 U
123 Medical Support Equipment	А	22,483	10,352	6,500	16,852 U

UNCLASSIFIED

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

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
112 Tactical Vehicles	В	33,432			U
113 Amphibious Equipment	A				Ŭ
114 Pollution Control Equipment	A	2,633			U
115 Items Under \$5 Million	A	53,467			U
116 Physical Security Vehicles	A	1,173			U
Total Civil Engineering Support Equip		170,574		1,366	1,366
Budget Activity 06: Supply Support Equipment					
Supply Support Equipment					
117 Supply Equipment	А	16,730		100	100 U
118 First Destination Transportation	А	5,389		510	510 U
119 Special Purpose Supply Systems	А	654,674			U
Total Supply Support Equipment		676,793		610	610
Budget Activity 07: Personnel & Command Suppor	rt Equip				
Training Devices					
120 Training Support Equipment	А	3,633			U
121 Training and Education Equipment	A	97,636			U
Command Support Equipment					
122 Command Support Equipment	А	66,102		2,800	2,800 U
123 Medical Support Equipment	А	3,633		1,794	1,794 U

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

Appropriation: 1810N Other Procurement, Navy

		FY 2020	
Line	Ident	Total (Base + OCO)	S e
No Item Nomenclature	Code	Quantity Cost	
112 Tactical Vehicles	В	33,432	IJ
	_		
113 Amphibious Equipment	A		Ū
114 Pollution Control Equipment	A	2,633	U
115 Items Under \$5 Million	А	53,467	U
116 Physical Security Vehicles	А	1,173	
Total Civil Engineering Support Equip		171,940	
Budget Activity 06: Supply Support Equipment			
Supply Support Equipment			
117 Supply Equipment	A	16,830	U
118 First Destination Transportation	А	5,899	U
119 Special Purpose Supply Systems	А	654,674	U
Total Supply Support Equipment		677,403	
Budget Activity 07: Personnel & Command Support Equi	lp.		
Training Devices			
- -	7	2 (22	
120 Training Support Equipment	A	3,633	U
121 Training and Education Equipment	A	97,636	U
Command Support Equipment			
122 Command Support Equipment	А	68,902	U
123 Medical Support Equipment	А	5,427	U

UNCLASSIFIED

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

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
125 Naval MIP Support Equipment	А	2,030	1,984		1,984	U
126 Operating Forces Support Equipment	А	23,300	15,131		15,131	U
127 C4ISR Equipment	А	4,010	3,576		3,576	U
128 Environmental Support Equipment	А	30,644	31,902	2,200	34,102	U
129 Physical Security Equipment	А	139,972	175,436	19,389	194,825	U
130 Enterprise Information Technology	А	19,733	25,393		25,393	U
Other						
133 Next Generation Enterprise Service	А	89,178	96,269		96,269	U
999 Classified Programs		25,907	15,681	4,800	20,481	
Total Personnel & Command Support Equip		461,687	461,384	32,889	494,273	
Budget Activity 08: Spares and Repair Parts						
Spares and Repair Parts						
134 Spares and Repair Parts	А	287,453	307,575		307,575	
Total Spares and Repair Parts		287,453	307,575		307,575	
Total Other Procurement, Navy		8,258,598	9,097,138	181,173	9,278,311	

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

FY 2020

Line	Ident	FY 2020 Base	FY 2020 OCO for Base Requirements	9	FY 2020 Total S	
No Item Nomenclature	Code	Quantity Cost	Quantity Cos	t Quantity Cost	Quantity Cost o	
125 Naval MIP Support Equipment	А	6,097			U	IJ
126 Operating Forces Support Equipment	А	16,905		1,090	1,090 U	IJ
127 C4ISR Equipment	А	30,146			U	IJ
128 Environmental Support Equipment	А	21,986		200	200 U	IJ
129 Physical Security Equipment	А	160,046		1,300	1,300 U	IJ
130 Enterprise Information Technology	А	56,899			U	J
Other						
133 Next Generation Enterprise Service	А	122,832			Ü	J
999 Classified Programs		16,346			U	IJ
Total Personnel & Command Support Equip		602,261		7,184	7,184	
Budget Activity 08: Spares and Repair Parts						
Spares and Repair Parts						
134 Spares and Repair Parts	А	375,608			U	IJ
Total Spares and Repair Parts		375,608				
Total Other Procurement, Navy		9,652,956		357,600	357,600	

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

		FY 2020	~
Line	Ident	Total (Base + OCO)	
No Item Nomenclature	Code	Quantity Cost	
			_
125 Naval MIP Support Equipment	A	6,097	U
126 Operating Forces Support Equipment	A	17,995	U
127 C4ISR Equipment	A	30,146	U
128 Environmental Support Equipment	A	22,186	U
129 Physical Security Equipment	A	161,346	U
130 Enterprise Information Technology	A	56,899	U
Other			
133 Next Generation Enterprise Service	A	122,832	U
999 Classified Programs		16,346	
Total Personnel & Command Support Equip		609,445	
Budget Activity 08: Spares and Repair Parts			
Spares and Repair Parts			
134 Spares and Repair Parts	A	375,608	U
Total Spares and Repair Parts		375,608	_
Total Other Procurement, Navy		10,010,556	