Department of War
Fiscal Year (FY) 2027 Budget Estimates

April 2026

Navy

Justification Book Volume 1 of 1

Shipbuilding and Conversion, Navy

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The estimated cost of this report for the Department of the Navy (DON) is $81,774.

The estimated total cost for supporting the DON budget justification material is approximately $3,188,286 during the 2026 fiscal year. This includes $207,573 in supplies and $2,980,713 in labor.

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Shipbuilding and Conversion, Navy

For expenses necessary for the construction, acquisition, or conversion of vessels as authorized by law, including armor and armament thereof, plant equipment, appliances, and machine tools and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; procurement of critical, long lead time components and designs for vessels to be constructed or converted in the future; and expansion of public and private plants, including land necessary therefore, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title.

In all: $60,176,117,000 to remain available for obligation until September 30, 2031. *Provided*, that additional obligations may be incurred after September 30, 2031, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction.

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Department of War
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
DoW Component Summary
(Dollars in Thousands)

Appropriation Summary	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total
Shipbuilding and Conversion, Navy	29,442,178	27,151,616	17,930,426	45,082,042
Total Department of the Navy	**29,442,178**	**27,151,616**	**17,930,426**	**45,082,042**
Grand Total Department of War	**29,442,178**	**27,151,616**	**17,930,426**	**45,082,042**

Department of War
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
DoW Component Summary
(Dollars in Thousands)

Appropriation Summary	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
Shipbuilding and Conversion, Navy	60,176,117	5,648,900	65,825,017
Total Department of the Navy	**60,176,117**	**5,648,900**	**65,825,017**
Grand Total Department of War	**60,176,117**	**5,648,900**	**65,825,017**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
Navy Summary
(Dollars in Thousands)

Appropriation Summary	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total
Shipbuilding and Conversion, Navy	29,442,178	27,151,616	17,930,426	45,082,042
Total Department of the Navy	**29,442,178**	**27,151,616**	**17,930,426**	**45,082,042**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
Navy Summary
(Dollars in Thousands)

Appropriation Summary	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
Shipbuilding and Conversion, Navy	60,176,117	5,648,900	65,825,017
Total Department of the Navy	**60,176,117**	**5,648,900**	**65,825,017**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Budget Activity Summary
(Dollars in Thousands)

Appropriation: **Shipbuilding and Conversion, Navy**	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total
Budget Activity				
01. Fleet ballistic missile ships		9,279,594		9,279,594
02. Other warships	25,845,507	14,213,712	10,000,000	24,213,712
03. Amphibious ships	1,787,304	1,028,276	3,433,941	4,462,217
05. Auxiliaries, craft, and prior-year program costs	1,809,367	2,630,034	4,496,485	7,126,519
Total Shipbuilding and Conversion, Navy	**29,442,178**	**27,151,616**	**17,930,426**	**45,082,042**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Budget Activity Summary
(Dollars in Thousands)

Appropriation: **Shipbuilding and Conversion, Navy**	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
Budget Activity			
01. Fleet ballistic missile ships	14,997,174	205,700	15,202,874
02. Other warships	26,498,015	1,914,380	28,412,395
03. Amphibious ships	6,394,969	1,893,500	8,288,469
05. Auxiliaries, craft, and prior-year program costs	12,285,959	1,635,320	13,921,279
Total Shipbuilding and Conversion, Navy	**60,176,117**	**5,648,900**	**65,825,017**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Budget Activity 01: Fleet ballistic missile ships											
Fleet Ballistic Missile Ships											
1	COLUMBIA Class Submarine	A	U			1	(10,744,317)			1	(10,744,317)
	Less: Advance Procurement (PY)						(-3,486,442)				(-3,486,442)
	Less: Subsequent Full Funding (FY)						(-3,329,047)				(-3,329,047)
							3,928,828				**3,928,828**
	Subsequent Full Funding for FY 2026										
2	COLUMBIA Class Submarine										
	Advance Procurement (CY)						5,350,766				5,350,766
	C (FY 2026 for FY 2027) (M)						(850,012)				(850,012)
	C (FY 2026 for FY 2028) (M)						(1,118,109)				(1,118,109)
	C (FY 2026 for FY 2029) (M)						(1,297,169)				(1,297,169)
	C (FY 2026 for FY 2030) (M)						(226,717)				(226,717)
	C (FY 2026 for FY 2031) (M)						(33,580)				(33,580)
	C (FY 2026 for FY 2032) (M)						(8,620)				(8,620)
	C (FY 2026 for FY 2033) (M)						(10,955)				(10,955)
	C (FY 2026 for FY 2034) (M)						(913)				(913)
	C (FY 2026 for FY 2035) (M)						(1,804,691)				(1,804,691)
	C (FY 2027 for FY 2028) (M)										

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
Budget Activity 01: Fleet ballistic missile ships									
Fleet Ballistic Missile Ships									
1	COLUMBIA Class Submarine	A	U	1	(10,486,369)			1	(10,486,369)
	Less: Advance Procurement (PY)				(-3,581,584)				(-3,581,584)
	Less: Subsequent Full Funding (FY)								
					6,904,785				**6,904,785**
	Subsequent Full Funding for FY 2026				3,329,047				3,329,047
2	COLUMBIA Class Submarine								
	Advance Procurement (CY)				4,763,342		205,700		4,969,042
	C (FY 2026 for FY 2027) (M)								
	C (FY 2026 for FY 2028) (M)								
	C (FY 2026 for FY 2029) (M)								
	C (FY 2026 for FY 2030) (M)								
	C (FY 2026 for FY 2031) (M)								
	C (FY 2026 for FY 2032) (M)								
	C (FY 2026 for FY 2033) (M)								
	C (FY 2026 for FY 2034) (M)								
	C (FY 2026 for FY 2035) (M)								
	C (FY 2027 for FY 2028) (M)				(955,301)				(955,301)

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy			FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	C (FY 2027 for FY 2029) (M)									
	C (FY 2027 for FY 2030) (M)									
	C (FY 2027 for FY 2031) (M)									
	C (FY 2027 for FY 2032) (M)									
	C (FY 2027 for FY 2033) (M)									
	C (FY 2027 for FY 2034) (M)									
	C (FY 2027 for FY 2035) (M)									
Total Fleet ballistic missile ships						**9,279,594**				**9,279,594**
Budget Activity 02: Other warships										
Other Warships										
3	Carrier Replacement Program									
	Subsequent Full Funding for FY 2018			1,123,124		1,046,700				1,046,700
	Completion PY Shipbuild for FY 2013			236,000		150,000				150,000
4	Carrier Replacement Program									
	Advance Procurement (CY)					612,038				612,038
	C (FY 2026 for FY 2030) (M)					(612,038)				(612,038)
	C (FY 2027 for FY 2029) (M)									
5	CVN-81									

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy			FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code Sec	Qty	Cost	Qty	Cost	Qty	Cost
	C (FY 2027 for FY 2029) (M)			(1,455,979)				(1,455,979)
	C (FY 2027 for FY 2030) (M)			(1,202,901)				(1,202,901)
	C (FY 2027 for FY 2031) (M)			(112,759)				(112,759)
	C (FY 2027 for FY 2032) (M)			(55,890)				(55,890)
	C (FY 2027 for FY 2033) (M)			(8,099)				(8,099)
	C (FY 2027 for FY 2034) (M)			(11,199)				(11,199)
	C (FY 2027 for FY 2035) (M)			(961,214)		(205,700)		(1,166,914)
Total Fleet ballistic missile ships				**14,997,174**		**205,700**		**15,202,874**
Budget Activity 02: Other warships								
Other Warships								
3	Carrier Replacement Program							
	Subsequent Full Funding for FY 2018			641,907		37,000		678,907
	Completion PY Shipbuild for FY 2013							
4	Carrier Replacement Program							
	Advance Procurement (CY)			1,940,566				1,940,566
	C (FY 2026 for FY 2030) (M)							
	C (FY 2027 for FY 2029) (M)			(1,940,566)				(1,940,566)
5	CVN-81							

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Subsequent Full Funding for FY 2020				674,930		1,622,935				1,622,935
6	Virginia Class Submarine	B	U	1	(9,500,534)	1	(5,389,109)	1	(4,600,000)	2	(9,989,109)
	Less: Advance Procurement (PY)				(-2,143,630)		(-2,648,804)				(-2,648,804)
					7,356,904		**2,740,305**		**4,600,000**		**7,340,305**
	Subsequent Full Funding for FY 2024				1,950,000						
	Completion PY Shipbuild for FY 2016						121,538				121,538
	Completion PY Shipbuild for FY 2017				219,370		99,116				99,116
	Completion PY Shipbuild for FY 2018				73,634		289,761				289,761
7	Virginia Class Submarine										
	Advance Procurement (CY)				3,720,303		3,126,816				3,126,816
	C (FY 2025 for FY 2026) (M)				(1,228,216)						
	C (FY 2025 for FY 2027) (M)				(1,842,912)						
	C (FY 2025 for FY 2028) (M)				(324,587)						
	C (FY 2025 for FY 2029) (M)				(324,588)						
	C (FY 2026 for FY 2027) (M)						(919,800)				(919,800)
	C (FY 2026 for FY 2028) (M)						(1,841,062)				(1,841,062)
	C (FY 2026 for FY 2029) (M)						(235,954)				(235,954)
	C (FY 2026 for FY 2034) (M)						(130,000)				(130,000)
	C (FY 2027 for FY 2028) (M)										
	C (FY 2027 for FY 2029) (M)										
	C (FY 2027 for FY 2034) (M)										

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Line No	Appropriation: 1611 Shipbuilding and Conversion, Navy / Item Nomenclature	Ident Code	Sec	FY 2027 Discretionary Request Qty	FY 2027 Discretionary Request Cost	FY 2027 Mandatory Request Qty	FY 2027 Mandatory Request Cost	FY 2027 Total Qty	FY 2027 Total Cost
	Subsequent Full Funding for FY 2020				1,447,882				1,447,882
6	Virginia Class Submarine	B	U	2	(11,437,036)			2	(11,437,036)
	Less: Advance Procurement (PY)				(-3,034,720)				(-3,034,720)
					8,402,316				**8,402,316**
	Subsequent Full Funding for FY 2024								
	Completion PY Shipbuild for FY 2016								
	Completion PY Shipbuild for FY 2017								
	Completion PY Shipbuild for FY 2018								
7	Virginia Class Submarine								
	Advance Procurement (CY)				4,143,618		1,440,000		5,583,618
	C (FY 2025 for FY 2026) (M)								
	C (FY 2025 for FY 2027) (M)								
	C (FY 2025 for FY 2028) (M)								
	C (FY 2025 for FY 2029) (M)								
	C (FY 2026 for FY 2027) (M)								
	C (FY 2026 for FY 2028) (M)								
	C (FY 2026 for FY 2029) (M)								
	C (FY 2026 for FY 2034) (M)								
	C (FY 2027 for FY 2028) (M)				(698,102)				(698,102)
	C (FY 2027 for FY 2029) (M)				(1,677,346)				(1,677,346)
	C (FY 2027 for FY 2034) (M)				(1,768,170)		(1,440,000)		(3,208,170)

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
8	Surface Ship Industrial Base	A	U								
9	BBG(X)										
	Advance Procurement (CY)										
	C (FY 2027 for FY 2028) (M)										
10	CVN Refueling Overhauls	A	U	1	(8,010,129)						
	Less: Advance Procurement (PY)				(-1,201,073)						
	Less: Subsequent Full Funding (FY)				(-5,997,913)						
					811,143						
	Subsequent Full Funding for FY 2025						1,579,011				1,579,011
	Completion PY Shipbuild for FY 2020				669,171		483,100				483,100
11	CVN Refueling Overhauls										
	Advance Procurement (CY)										
	C (FY 2027 for FY 2031) (M)										
12	DDG 1000	A	U		61,100		52,358				52,358
13	DDG-51	A	U	3	(7,858,814)		(306,125)	2	(5,400,000)	2	(5,706,125)
	Less: Advance Procurement (PY)				(-1,590,295)		(-295,352)				(-295,352)
					6,268,519		**10,773**		**5,400,000**		**5,410,773**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
8	Surface Ship Industrial Base	A	U				93,380		93,380
9	BBG(X)								
	Advance Procurement (CY)				1,000,000				1,000,000
	C (FY 2027 for FY 2028) (M)				(1,000,000)				(1,000,000)
10	CVN Refueling Overhauls	A	U						
	Less: Advance Procurement (PY)								
	Less: Subsequent Full Funding (FY)								
	Subsequent Full Funding for FY 2025 Completion PY Shipbuild for FY 2020				4,418,902		30,000		4,448,902
11	CVN Refueling Overhauls								
	Advance Procurement (CY)				53,070				53,070
	C (FY 2027 for FY 2031) (M)				(53,070)				(53,070)
12	DDG 1000	A	U		66,516				66,516
13	DDG-51	A	U	1	(4,256,914)		(314,000)	1	(4,570,914)
	Less: Advance Procurement (PY)				(-1,302,676)				(-1,302,676)
					2,954,238		**314,000**		**3,268,238**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Subsequent Full Funding for FY 2023				923,808						
	Subsequent Full Funding for FY 2024				759,563						
	Completion PY Shipbuild for FY 2016				10,509		14,892				14,892
	Completion PY Shipbuild for FY 2017				115,600		62,365				62,365
	Completion PY Shipbuild for FY 2018				107,405		104,238				104,238
14	DDG-51										
	Advance Procurement (CY)				83,224		1,750,000				1,750,000
	C (FY 2025 for FY 2026) (M)				(62,362)						
	C (FY 2025 for FY 2027) (M)				(20,862)						
	C (FY 2026 for FY 2027) (M)						(1,000,000)				(1,000,000)
	C (FY 2026 for FY 2034) (M)						(750,000)				(750,000)
15	Littoral Combat Ship										
	Completion PY Shipbuild for FY 2017				8,100						
	Completion PY Shipbuild for FY 2018				12,000						
	Completion PY Shipbuild for FY 2019				27,900		5,766				5,766
16	FFG-Frigate	A	U				100,000				100,000
	Subsequent Full Funding for FY 2024				233,200						
	Completion PY Shipbuild for FY 2020				105,413						
	Completion PY Shipbuild for FY 2021				76,580						
	Completion PY Shipbuild for FY 2022				64,940						

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
	Subsequent Full Funding for FY 2023								
	Subsequent Full Funding for FY 2024								
	Completion PY Shipbuild for FY 2016								
	Completion PY Shipbuild for FY 2017								
	Completion PY Shipbuild for FY 2018								
14	DDG-51								
	Advance Procurement (CY)								
	C (FY 2025 for FY 2026) (M)								
	C (FY 2025 for FY 2027) (M)								
	C (FY 2026 for FY 2027) (M)								
	C (FY 2026 for FY 2034) (M)								
15	Littoral Combat Ship								
	Completion PY Shipbuild for FY 2017								
	Completion PY Shipbuild for FY 2018								
	Completion PY Shipbuild for FY 2019								
16	FFG-Frigate	A	U						
	Subsequent Full Funding for FY 2024								
	Completion PY Shipbuild for FY 2020								
	Completion PY Shipbuild for FY 2021								
	Completion PY Shipbuild for FY 2022								

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Completion PY Shipbuild for FY 2023				54,308						
	Completion PY Shipbuild for FY 2024				98,759						
17	FF(X)	A	U				242,000				242,000
Total Other warships					**25,845,507**		**14,213,712**		**10,000,000**		**24,213,712**
Budget Activity 03: Amphibious ships											
Amphibious Ships											
18	LPD Flight II	A	U	1	(2,315,088)						
	Less: Advance Procurement (PY)				(-501,000)						
	Less: Subsequent Full Funding (FY)				(-252,125)						
					1,561,963						
	Subsequent Full Funding for FY 2025								252,125		252,125
	Completion PY Shipbuild for FY 2018				19,158		93,442				93,442
19	LPD Flight II										
	Advance Procurement (CY)								627,912		627,912
	C (FY 2026 for FY 2027) (M)								(339,000)		(339,000)
	C (FY 2026 for FY 2029) (M)								(288,912)		(288,912)
	C (FY 2027 for FY 2028) (M)										

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
	Completion PY Shipbuild for FY 2023								
	Completion PY Shipbuild for FY 2024								
17	FF(X)	A	U	1	1,429,000			1	1,429,000
Total Other warships					**26,498,015**		**1,914,380**		**28,412,395**
Budget Activity 03: Amphibious ships									
Amphibious Ships									
18	LPD Flight II	A	U	1	(2,527,700)		(4,000)	1	(2,531,700)
	Less: Advance Procurement (PY)				(-339,000)				(-339,000)
	Less: Subsequent Full Funding (FY)								
					2,188,700		**4,000**		**2,192,700**
	Subsequent Full Funding for FY 2025								
	Completion PY Shipbuild for FY 2018								
19	LPD Flight II								
	Advance Procurement (CY)				355,950				355,950
	C (FY 2026 for FY 2027) (M)								
	C (FY 2026 for FY 2029) (M)								
	C (FY 2027 for FY 2028) (M)				(355,950)				(355,950)

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
20	Expeditionary Sea Base (ESB)										
	Completion PY Shipbuild for FY 2022						30,000				30,000
21	LHA Replacement	A	U								
	Less: Advance Procurement (PY)										
	Less: Subsequent Full Funding (FY)										
	Completion PY Shipbuild for FY 2017				115,397		93,603				93,603
22	LHA Replacement										
	Advance Procurement (CY)				61,118				589,963		589,963
	C (FY 2025 for FY 2027) (M)				(61,118)						
	C (FY 2026 for FY 2027) (M)								(589,963)		(589,963)
23	Expeditionary Fast Transport (EPF)										
	Completion PY Shipbuild for FY 2022						11,231				11,231
24	Medium Landing Ship	A	U		(29,668)	2	(800,000)	8	(1,963,941)	10	(2,763,941)
	Less: Advance Procurement (PY)								(-160,000)		(-160,000)
					29,668		**800,000**		**1,803,941**		**2,603,941**
25	Medium Landing Ship										
	Advance Procurement (CY)								160,000		160,000

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
20	Expeditionary Sea Base (ESB)								
	Completion PY Shipbuild for FY 2022								
21	LHA Replacement	A	U	1	(4,792,500)		(2,000)	1	(4,794,500)
	Less: Advance Procurement (PY)				(-940,081)				(-940,081)
	Less: Subsequent Full Funding (FY)				(-2,100)				(-2,100)
					3,850,319		**2,000**		**3,852,319**
	Completion PY Shipbuild for FY 2017								
22	LHA Replacement								
	Advance Procurement (CY)								
	C (FY 2025 for FY 2027) (M)								
	C (FY 2026 for FY 2027) (M)								
23	Expeditionary Fast Transport (EPF)								
	Completion PY Shipbuild for FY 2022								
24	Medium Landing Ship	A	U			6	(1,887,500)	6	(1,887,500)
	Less: Advance Procurement (PY)								
							1,887,500		**1,887,500**
25	Medium Landing Ship								
	Advance Procurement (CY)								

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy			FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	C (FY 2026 for FY 2026) (M)							(160,000)		(160,000)
Total Amphibious ships				**1,787,304**		**1,028,276**		**3,433,941**		**4,462,217**
Budget Activity 05: Auxiliaries, craft, and prior-year program costs										
Auxiliaries, Craft and Prior Yr Program Cost										
26	As Submarine Tender	U								
27	SMS-Special Mission Ship	A U								
28	TAO Fleet Oiler	A U				8,346	3	2,725,000	3	2,733,346
	Completion PY Shipbuild for FY 2019			49,995		15,400				15,400
	Completion PY Shipbuild for FY 2020			151,837		48,260				48,260
	Completion PY Shipbuild for FY 2022			13,222		19,650				19,650
	Completion PY Shipbuild for FY 2023			12,100		6,530				6,530
	Completion PY Shipbuild for FY 2024					6,200				6,200
30	Next Generation Logistics Ship									
	Advance Procurement (CY)							100,000		100,000
	C (FY 2026 for FY 2031) (M)							(100,000)		(100,000)
31	Tagos Surtass Ships	A U			1	612,205			1	612,205

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
	C (FY 2026 for FY 2026) (M)								
Total Amphibious ships					**6,394,969**		**1,893,500**		**8,288,469**
Budget Activity 05: Auxiliaries, craft, and prior-year program costs									
Auxiliaries, Craft and Prior Yr Program Cost									
26	As Submarine Tender		U	2	4,444,000			2	4,444,000
27	SMS-Special Mission Ship	A	U			1	200,000	1	200,000
28	TAO Fleet Oiler	A	U	2	1,946,063		282,820	2	2,228,883
	Completion PY Shipbuild for FY 2019								
	Completion PY Shipbuild for FY 2020								
	Completion PY Shipbuild for FY 2022								
	Completion PY Shipbuild for FY 2023								
	Completion PY Shipbuild for FY 2024								
30	Next Generation Logistics Ship								
	Advance Procurement (CY)								
	C (FY 2026 for FY 2031) (M)								
31	Tagos Surtass Ships	A	U	1	610,664		100,000	1	710,664

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
32	Towing, Salvage, and Rescue Ship (ATS)	A	U				141,500				141,500
	Completion PY Shipbuild for FY 2016				60,000				72,650		72,650
	Completion PY Shipbuild for FY 2018								1,650		1,650
	Completion PY Shipbuild for FY 2020				978				5,693		5,693
	Completion PY Shipbuild for FY 2021				17,375				400,978		400,978
	Completion PY Shipbuild for FY 2022				4,234				9,946		9,946
	Completion PY Shipbuild for FY 2023								9,083		9,083
33	Oceanographic Ships										
	Completion PY Shipbuild for FY 2018				18,000		6,015				6,015
34	LCU 1700	A	U					9	295,000	9	295,000
35	Strategic Sealift	A	U					1	600,000	1	600,000
36	Outfitting	A	U		585,967		886,846				886,846
37	Ship to Shore Connector	A	U	3	480,000	2	320,000	1	239,095	3	559,095
	Completion PY Shipbuild for FY 2018				14,694						
	Completion PY Shipbuild for FY 2019				33,345		15,480				15,480
38	Service Craft	A	U		41,426		174,602				174,602

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
32	Towing, Salvage, and Rescue Ship (ATS)	A	U						
	Completion PY Shipbuild for FY 2016								
	Completion PY Shipbuild for FY 2018								
	Completion PY Shipbuild for FY 2020								
	Completion PY Shipbuild for FY 2021								
	Completion PY Shipbuild for FY 2022								
	Completion PY Shipbuild for FY 2023								
33	Oceanographic Ships								
	Completion PY Shipbuild for FY 2018								
34	LCU 1700	A	U						
35	Strategic Sealift	A	U	1	450,000			1	450,000
36	Outfitting	A	U		741,270				741,270
37	Ship to Shore Connector	A	U	4	733,895			4	733,895
	Completion PY Shipbuild for FY 2018								
	Completion PY Shipbuild for FY 2019								
38	Service Craft	A	U		177,079				177,079

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
39	Auxiliary Personnel Lighter	A	U		76,168		79,000				79,000
40	Bulk Fuel Vessel	A	U								
41	T-AH(X)	A	U								
42	Fireboats	A	U								
43	LCAC SLEP	A	U	2	45,087			1	37,390	1	37,390
44	Auxiliary Vessels (Used Sealift)	A	U	2	204,939	2	290,000			2	290,000
45	Completion of PY Shipbuilding Programs	A	U								
	AUX (MEMO NON ADD)										
	LHA R (MEMO NON ADD)										
	CVN (MEMO NON ADD)										
	SSN-774 (MEMO NON ADD)										

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
39	Auxiliary Personnel Lighter	A	U		83,000				83,000
40	Bulk Fuel Vessel	A	U	1	450,000			1	450,000
41	T-AH(X)	A	U			1	650,000	1	650,000
42	Fireboats	A	U			5	272,500	5	272,500
43	LCAC SLEP	A	U	2	37,998			2	37,998
44	Auxiliary Vessels (Used Sealift)	A	U			1	130,000	1	130,000
45	Completion of PY Shipbuilding Programs	A	U		2,611,990				2,611,990
	AUX (MEMO NON ADD)				(241,501)				(241,501)
	LHA R (MEMO NON ADD)				(164,300)				(164,300)
	CVN (MEMO NON ADD)				(324,000)				(324,000)
	SSN-774 (MEMO NON ADD)				(605,375)				(605,375)

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy			FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	CVN RCOH (MEMO NON ADD)									
	Columbia Class Submarine (MEMO NON ADD)									
	LCS (MEMO NON ADD)									
	JHSV (MEMO NON ADD)									
	DDG (MEMO NON ADD)									
	LPD 17 (MEMO NON ADD)									
	AFSB (MEMO NON ADD)									
Total Auxiliaries, craft, and prior-year program costs				**1,809,367**		**2,630,034**		**4,496,485**		**7,126,519**
Total Shipbuilding and Conversion, Navy				**29,442,178**		**27,151,616**		**17,930,426**		**45,082,042**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and Conversion, Navy			FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code Sec	Qty	Cost	Qty	Cost	Qty	Cost
	CVN RCOH (MEMO NON ADD)			(379,200)				(379,200)
	Columbia Class Submarine (MEMO NON ADD)			(585,928)				(585,928)
	LCS (MEMO NON ADD)			(9,450)				(9,450)
	JHSV (MEMO NON ADD)			(8,423)				(8,423)
	DDG (MEMO NON ADD)			(178,224)				(178,224)
	LPD 17 (MEMO NON ADD)			(103,489)				(103,489)
	AFSB (MEMO NON ADD)			(12,100)				(12,100)
Total Auxiliaries, craft, and prior-year program costs				**12,285,959**		**1,635,320**		**13,921,279**
Total Shipbuilding and Conversion, Navy				**60,176,117**		**5,648,900**		**65,825,017**

Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
1	01	01	1045	COLUMBIA Class Submarine	Volume 1 - 1
2	01	01	1045	COLUMBIA Class Submarine, Advance Procurement	Volume 1 - 27

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
3	02	01	2001	Carrier Replacement Program	Volume 1 - 43
4	02	01	2001	Carrier Replacement Program, Advance Procurement	Volume 1 - 83
5	02	01	2004	CVN-81	Volume 1 - 85
6	02	01	2013	Virginia Class Submarine	Volume 1 - 123
7	02	01	2013	Virginia Class Submarine, Advance Procurement	Volume 1 - 141
8	02	01	2056	BBG(X)	Volume 1 - 145
9	02	01	2056	BBG(X), Advance Procurement	Volume 1 - 149
10	02	01	2086	CVN Refueling Overhauls	Volume 1 - 151

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
11	02	01	2086	CVN Refueling Overhauls, Advance Procurement	Volume 1 - 185
12	02	01	2119	DDG 1000	Volume 1 - 187
13	02	01	2122	DDG-51	Volume 1 - 213
14	02	01	2122	DDG-51, Advance Procurement	Volume 1 - 243
15	02	01	2127	Littoral Combat Ship (LCS)	Volume 1 - 247
16	02	01	2128	FFG-Frigate	Volume 1 - 251
17	02	01	2133	FF(X)	Volume 1 - 255

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
18	03	01	3010	LPD Flight II	Volume 1 - 273
19	03	01	3010	LPD Flight II, Advance Procurement	Volume 1 - 293
20	03	01	3039	Expeditionary Sea Base (ESB)	Volume 1 - 295
21	03	01	3041	LHA Replacement	Volume 1 - 299
22	03	01	3041	LHA Replacement, Advance Procurement	Volume 1 - 331
23	03	01	3043	Expeditionary Fast Transport (EPF)	Volume 1 - 333

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
24	03	01	3050	Medium Landing Ship	Volume 1 - 337

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
26	05	01	5010	AS Submarine Tender	Volume 1 - 349
28	05	01	5025	TAO Fleet Oiler	Volume 1 - 359
31	05	01	5030	TAGOS Surtass Ships	Volume 1 - 369
32	05	01	5035	Towing, Salvage, and Rescue Ship (ATS)	Volume 1 - 377
33	05	01	5087	Oceanographic Ships	Volume 1 - 383
34	05	01	5100	LCU 1700	Volume 1 - 387
35	05	01	5104	Strategic Sealift	Volume 1 - 393
36	05	01	5110	Outfitting	Volume 1 - 397
37	05	01	5112	Ship to Shore Connector	Volume 1 - 411
38	05	01	5113	Service Craft	Volume 1 - 419
39	05	01	5114	Auxiliary Personnel Lighter	Volume 1 - 429
40	05	01	5118	Bulk Fuel Vessel	Volume 1 - 433

Appropriation 1611N: Shipbuilding and Conversion, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
43	05	01	5139	LCAC SLEP	Volume 1 - 439
44	05	01	5201	Auxiliary Vessels (Used Sealift)	Volume 1 - 443
45	05	01	5300	Completion of PY Shpbldg Progr	Volume 1 - 447

Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	BA	BSA	Page
AS Submarine Tender	5010	26	05	01	Volume 1 - 349
Auxiliary Personnel Lighter	5114	39	05	01	Volume 1 - 429
Auxiliary Vessels (Used Sealift)	5201	44	05	01	Volume 1 - 443
BBG(X)	2056	8	02	01	Volume 1 - 145
BBG(X), Advance Procurement	2056	9	02	01	Volume 1 - 149
Bulk Fuel Vessel	5118	40	05	01	Volume 1 - 433
COLUMBIA Class Submarine	1045	1	01	01	Volume 1 - 1
COLUMBIA Class Submarine, Advance Procurement	1045	2	01	01	Volume 1 - 27
CVN Refueling Overhauls	2086	10	02	01	Volume 1 - 151
CVN Refueling Overhauls, Advance Procurement	2086	11	02	01	Volume 1 - 185
CVN-81	2004	5	02	01	Volume 1 - 85
Carrier Replacement Program	2001	3	02	01	Volume 1 - 43
Carrier Replacement Program, Advance Procurement	2001	4	02	01	Volume 1 - 83
Completion of PY Shpbldg Progr	5300	45	05	01	Volume 1 - 447
DDG 1000	2119	12	02	01	Volume 1 - 187
DDG-51	2122	13	02	01	Volume 1 - 213
DDG-51, Advance Procurement	2122	14	02	01	Volume 1 - 243

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Expeditionary Fast Transport (EPF)	3043	23	03	01	Volume 1 - 333
Expeditionary Sea Base (ESB)	3039	20	03	01	Volume 1 - 295
FF(X)	2133	17	02	01	Volume 1 - 255
FFG-Frigate	2128	16	02	01	Volume 1 - 251
LCAC SLEP	5139	43	05	01	Volume 1 - 439
LCU 1700	5100	34	05	01	Volume 1 - 387
LHA Replacement	3041	21	03	01	Volume 1 - 299
LHA Replacement, Advance Procurement	3041	22	03	01	Volume 1 - 331
LPD Flight II	3010	18	03	01	Volume 1 - 273
LPD Flight II, Advance Procurement	3010	19	03	01	Volume 1 - 293
Littoral Combat Ship (LCS)	2127	15	02	01	Volume 1 - 247
Medium Landing Ship	3050	24	03	01	Volume 1 - 337
Oceanographic Ships	5087	33	05	01	Volume 1 - 383
Outfitting	5110	36	05	01	Volume 1 - 397
Service Craft	5113	38	05	01	Volume 1 - 419
Ship to Shore Connector	5112	37	05	01	Volume 1 - 411
Strategic Sealift	5104	35	05	01	Volume 1 - 393
TAGOS Surtass Ships	5030	31	05	01	Volume 1 - 369
TAO Fleet Oiler	5025	28	05	01	Volume 1 - 359
Towing, Salvage, and Rescue Ship (ATS)	5035	32	05	01	Volume 1 - 377

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Virginia Class Submarine	2013	6	02	01	Volume 1 - 123
Virginia Class Submarine, Advance Procurement	2013	7	02	01	Volume 1 - 141

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Executive Summary for Shipbuilding and Conversion, Navy

Table 1: Funding Overview

	FY 2025 ($K)	FY 2026 ($K)	FY 2027 ($K)
Discretionary	$ 29,442,178	$ 27,151,616	$ 60,176,117
Mandatory	$ -	$ 17,930,426	$ 5,648,900
Total	**$ 29,442,178**	**$ 45,082,042**	**$ 65,825,017**

Table 2: Detailed Mandatory Breakout

BLI	Reconciliation Bin Title	FY 2025 ($K)	FY 2026 ($K)	FY 2027 ($K)
1045	Maritime Superiority	$ -	$ -	$ 205,700
2001	Maritime Superiority	$ -	$ -	$ 37,000
2013	Shipbuilding	$ -	$ 4,600,000	$ -
2013	Maritime Superiority	$ -	$ -	$ 1,440,000
2044	Maritime Superiority	$ -	$ -	$ 93,380
2086	Maritime Superiority	$ -	$ -	$ 30,000
2122	Shipbuilding	$ -	$ 5,400,000	$ -
2122	Maritime Superiority	$ -	$ -	$ 314,000
3010	Shipbuilding	$ -	$ 880,037	$ -
3010	Maritime Superiority	$ -	$ -	$ 4,000
3041	Shipbuilding	$ -	$ 589,963	$ -
3041	Maritime Superiority	$ -	$ -	$ 2,000
3050	Shipbuilding	$ -	$ 1,963,941	$ -
3050	Maritime Superiority	$ -	$ -	$ 1,887,500
5018	Maritime Superiority	$ -	$ -	$ 200,000
5025	Shipbuilding	$ -	$ 2,725,000	
5025	Maritime Superiority	$ -	$ -	$ 282,820
5028	Shipbuilding	$ -	$ 100,000	
5030	Maritime Superiority	$ -	$ -	$ 100,000
5035	Shipbuilding	$ -	$ 500,000	$ -
5100	Shipbuilding	$ -	$ 295,000	$ -
5104	Shipbuilding	$ -	$ 600,000	$ -
5112	Shipbuilding	$ -	$ 239,095	$ -
5123	Maritime Superiority	$ -	$ -	$ 650,000
5128	Maritime Superiority	$ -	$ -	$ 272,500
5139	Shipbuilding	$ -	$ 37,390	$ -
5201	Maritime Superiority	$ -	$ -	$ 130,000
Mandatory Total		**$ -**	**$ 17,930,426**	**$ 5,648,900**

MANDATORY FUNDING JUSTIFICATION:

The FY 2027 request for Shipbuilding and Conversion, Navy includes $60,176,117 thousand of discretionary and $5,648,900 thousand of mandatory for a total of $65,825,017 thousand.

The mandatory funds support:
Landing Ship Medium: The Navy's FY 2027 budget request includes $1,698 million for the purchase of 6 McClung Class Medium Landing Ships.

Submarine Industrial Base Contract Incentives: The Navy's FY 2027 budget request includes $1,440 million for the Nuclear Shipbuilder Productivity Enhancements (NSPE), direct investment in the nuclear shipbuilders, General Dynamics Electric Boat (EB) and Huntington Ingalls Industries Newport News Shipbuilding (NNS). EB and NNS are structured such that each shipyard produces specific components of each Virginia Class Submarine, which are then assembled. Submarine Capacity and Long-Term Enhancement (SCALE) will increase capacity and promote contracting competition by duplicating capabilities such that each shipyard is capable of independently producing most VCS components.

Surface Ship Maritime Industrial Base: The Navy's FY 2027 budget request includes $1,053 million for investments in the Surface Ship Maritime Industrial Base in order to meet increased demand for new construction, including Golden Fleet ships. Investments include supplier development, shipyard infrastructure, strategic outsourcing, workforce development, technology opportunities, government oversight, and shipyard firefighting upgrades to meet Industrial Ship Safety Manual for Fire Prevention and Response requirements.

T-AH(X) Hospital Ships: The Navy's FY 2027 budget request includes $650 million for the purchase of one Hospital Ship (T-AH(X)s) that will begin to replace current hospital ships USNS Comfort and USNS Mercy.

Fireboats: The Navy's FY 2027 budget request includes $273 million for the purchase of five fireboats, specialized boats for fighting shipboard and shoreline fires in Navy ports. The Navy will purchase one fireboat for each of the naval stations and bases at Norfolk, Bremerton, San Diego, Pearl Harbor, and Mayport, and will transfer primary ownership of the fireboats to local fire departments or alternative appropriate organizations for dual federal and local use.

Submarine Maritime Industrial Base: The Navy's FY 2027 mandatory budget request includes in addition to the FY 2027 discretionary request $206 million for investments in the Submarine Industrial Base to promote facilities investment and vendor qualification to improve industrial capacity and reduce construction schedule risk in order to achieve a "1+2" production cadence for

Columbia Class Submarines and Virginia Class Submarines. Submarine Industrial Base investments include supplier development, shipbuilder infrastructure, strategic sourcing, workforce development, technology opportunities, depot material, and government oversight. Mandatory funding for the Submarine Industrial Base invests in supplier development ($125M), workforce development ($78M), and shipyard infrastructure ($3M).

Special Mission Ship: The Navy's FY 2027 budget request includes $200 million for the purchase of one special mission ship for SOUTHCOM for counter-drug, manned and unmanned deep-sea diving, rescue, salvage, and research missions.

Used Sealift: The Navy's FY 2027 budget request includes $130 million for the purchase of one Used Sealift Vessel. This vessel will be placed in the Ready Reserve Fleet (RRF). As a key element of strategic sealift, the RRF is specifically structured to transport military unit equipment and supplies during the initial surge of U.S. combat forces deploying anywhere in the world.

The FY 2026 spend plan for Shipbuilding and Conversion, Navy includes $27,151,616 thousand of discretionary and $17,930,426 thousand of mandatory for a total of $45,082,042 thousand.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 01: Fleet Ballistic Missile Ships / BSA 1: Fleet Ballistic Missile Ships	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0603595N, 0603570N	
Line Item MDAP/MAIS Code: 444	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	2	-	1	1	-	1	1	1	1	1	4	12
Gross/Weapon System Cost *($ in Millions)*	26,810.410	0.000	10,744.317	10,486.369	0.000	10,486.369	10,137.078	10,360.998	10,441.001	10,693.082	56,767.864	146,441.119
Less PY Advance Procurement *($ in Millions)*	-	-	-	850.012	-	850.012	2,073.410	3,928.382	4,156.600	4,366.050	25,447.052	40,821.506
Less Cost To Complete *($ in Millions)*	2,324.676	-	-	-	-	-	-	-	-	-	-	2,324.676
Less Subsequent Year Full Funding *($ in Millions)*	9,447.058	-	3,329.047	-	-	-	-	-	-	-	-	12,776.105
Less AP Transfer to NSBDF *($ in Millions)*	9,726.054	-	3,486.442	2,731.572	-	2,731.572	1,684.646	374.797	272.756	23.631	5,696.773	23,996.671
Less Full Funding Transfer to NSBDF *($ in Millions)*	5,312.622	-	-	-	-	-	-	-	-	-	-	5,312.622
Net Procurement (P-1) *($ in Millions)*	*.***	0.000	3,928.828	6,904.785	0.000	6,904.785	6,379.022	6,057.819	6,011.645	6,303.401	25,624.039	61,209.539
Plus Subsequent Year Full Funding *($ in Millions)*	-	-	-	3,329.047	-	3,329.047	-	-	-	-	-	3,329.047
Full Funding TOA *($ in Millions)*	-	-	3,928.828	10,233.832	-	10,233.832	6,379.022	6,057.819	6,011.645	6,303.401	25,624.039	64,538.586
Plus CY Advance Procurement *($ in Millions)*	-	-	5,350.766	4,763.342	-	4,763.342	5,363.445	4,916.623	6,078.750	5,716.743	8,631.837	40,821.506
Plus Cost To Complete *($ in Millions)*	-	-	-	585.928	-	585.928	1,092.396	377.039	269.313	-	-	2,324.676
Plus AP Transfer to NSBDF *($ in Millions)*	17,780.732	6,215.939	-	-	-	-	-	-	-	-	-	23,996.671
Plus Full Funding Transfer to NSBDF *($ in Millions)*	11,394.845	3,364.835	-	-	-	-	-	-	-	-	-	14,759.680
Total Obligation Authority *($ in Millions)*	**29,175.577**	**9,580.774**	**9,279.594**	**15,583.102**	**0.000**	**15,583.102**	**12,834.863**	**11,351.481**	**12,359.708**	**12,020.144**	**34,255.876**	**146,441.119**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	10.742	17.175	46.987	32.988	-	32.988	122.109	174.607	171.221	169.424	2,386.498	3,131.751
Total *($ in Millions)*	**29,186.319**	**9,597.949**	**9,326.581**	**15,616.090**	**-**	**15,616.090**	**12,956.972**	**11,526.088**	**12,530.929**	**12,189.568**	**36,642.374**	**149,572.870**
Gross/Weapon System Unit Cost *($ in Millions)*	13,405.205	-	10,744.317	10,486.369	-	10,486.369	10,137.078	10,360.998	10,441.001	10,693.082	14,191.966	12,203.427

Description:

MISSION: Strategic Deterrence. The COLUMBIA Class Program is an Acquisition Category (ACAT) ID Major Defense Acquisition Program (MDAP) to design, construct, and deliver a replacement for the OHIO Class Fleet Ballistic Missile Submarines (SSBNs), which begin retiring at a rate of one per year beginning in 2027. The mission of the COLUMBIA SSBN is to maintain an appropriate state of readiness to assist in deterring nuclear attack on the United States and its allies. In the event deterrence should fail, the force must be capable of launching missiles against pre-planned or adaptively planned targets. To fulfill this mission COLUMBIA SSBNs must be capable of performing extended strategic deterrent patrols without requiring assistance or replenishment. It does not have a requirement for additional capabilities or other missions unrelated to survivable strategic nuclear deterrence.

Armament:
Torpedo Tubes
Ballistic Missile Tubes

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 01: Fleet Ballistic Missile Ships / BSA 1: Fleet Ballistic Missile Ships	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603595N, 0603570N
Line Item MDAP/MAIS Code: 444		

Major Electronics:
Trident D5 Strategic Weapons System
Command, Control, Communications and Intelligence System
- Open System Architecture
- Twenty-three Subsystems

The FY 2027 request for COLUMBIA Class Submarine includes $14,997,174 thousand and quantity of 1 of discretionary and $205,700 thousand and quantity of 0 of mandatory for a total of $15,202,874 thousand and a quantity of 1. $205,700 thousand of the mandatory funds will support Maritime Industrial Base staffing, campaign transition, and Alternative Turbine Generators. These investment efforts will support improvements in the Maritime Industrial base execution to support the Navy plan of serial production of 1 COLUMBIA plus 2 VIRGINIAs.

Note:
The FY 2027 budget reflects the addition of two more COLUMBIA ships' (SSBN838 and SSBN839) advanced procurement (AP) funding beginning in FY 2028, which allows for ordering long-lead materials and executing life-of-type buys. This timing is essential to avoid breaks in current production lines and prevent the need for additional component redesign efforts. The addition of SSBN838 and SSBN839 is tentative pending the Navy SSBN Force Structure study.

FY2027 is the second and final year of incremental full funding for the third ship, SSBN 828, and full funding for the fourth ship, SSBN 829. Additionally, FY2027 funds the COLUMBIA Class Program to the NAVSEA 05C's 2024 cost estimate and preliminary Build II (SSBN 828-832) contract negotiations. FY2027 is also the first year of Cost to Complete for Build I (SSBN 826-827), which will continue through FY2030. The budget also includes continuing Integrated Enterprise Plan (IEP) funding initiatives, material procurement for future ships, and funding for the Maritime Industrial Base (MIB) (previously referred to as the Submarine Industrial Base/SIB). These MIB investments provide enterprise funding to strengthen the MIB to support a generational increase in submarine demand and includes supplier development, shipbuilder/supplier infrastructure, workforce development, technology opportunities, and strategic outsourcing. Investments are targeted to support uplift of the MIB to achieve a "1+2 " Production Cadence, strengthening the MIB and reprioritizing/growing infrastructure to support new construction goals and increased demand as well as improved maintenance and sustainment for the submarine fleet.

FY2027 reflects funding to the NAVSEA 05C's 2024 cost estimate as well as to the results of preliminary Build II contract negotiations for basic construction costs. The Build II preliminary negotiations accounts for anticipated cost growth based on current vendor proposals, current shipbuilder performance, and inflation. The Program completed an updated cost estimate and is supporting the CAPE Independent Cost Estimate (ICE) to support Build II contract negotiation and award. The IEP funding leverages Congressional authorities and is aligned to OSW and Navy direction to execute COLUMBIA Class schedules needed to accelerate ship delivery schedules to reduce the strategic deterrence coverage gaps during transition from OHIO SSBNs to CLB SSBNs and the transition from D5LE to D5LE2 missiles. It is crucial to maintain force structure necessary to meet USSTRATCOM requirements for Sea-Based Strategic Deterrence (SBSD).

Total MIB funding of $788M in FY2027 is accounted for in SSBN 837 Plans Costs P-5c Cost Category to ensure it is visible and can be appropriately tracked and managed.

FY2021 was the year of authorization for the lead ship, DISTRICT OF COLUMBIA (SSBN 826), and was a new start program due to FY2021 being the first year of incremental full funding. FY2022 and FY2023 were the second and third year of full funding for lead ship, DISTRICT OF COLUMBIA. FY2024 was the year of authorization for the second ship, WISCONSIN (SSBN 827), and first year of incremental funding for the second ship; FY2025 was the second year of incremental funding. FY2026 was the year of authorization and the first year of incremental funding for the third ship, GROTON (SSBN 828). FY2027 is the year of full funding for the fourth ship, SSBN 829. The budget request supports continued detailed design and construction of CFE and GFE systems to build, test, outfit, and deliver SSBN 826 and SSBN 827. Funding also supports Continuous Production of Missile Tubes, Advance Construction (AC), EOQ for Multi-Program Procurement, Continuous Production of Shipyard Manufactured Items, and Supplier Development to reduce COLUMBIA Class construction schedule risk executed in accordance with enhanced acquisition authorities contained within the National Sea-Based Deterrence Fund (NSBDF), 10 U.S.C. 2218a. The Navy executed a Build I contract for the first two COLUMBIA class submarines (SSBN 826 and SSBN 827), detailed below.

A Contract Modification for ongoing design/advance construction efforts was awarded on 22 June 2020, which also included the Build I Option for the First Two Ships. This was a Pre-Priced Option for the two ships, SSBN 826 and SSBN 827, and associated design/support efforts. This was a modification of the current IPPD contract (N00024-17-C-2117) and is in line with the program's approved Acquisition Strategy.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 01: Fleet Ballistic Missile Ships / BSA 1: Fleet Ballistic Missile Ships	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0603595N, 0603570N	
Line Item MDAP/MAIS Code: 444	

The program received authorization for SSBN 826 in FY2021, funded with three years of incremental funding in FY2021-2023, and SSBN 827 was authorized in FY2024, funded with two years of incremental funding in FY2024-2025. In December 2022, program awarded an additional pre-priced contract modification of IPPD to support Build II/III Advance Procurement / Advance Construction, EOQ for Build II, and MIB efforts. CLB and VIRGINIA Class (VCS) Programs are executing an innovative contracting approach (similar to CLB Build I) which will coordinate CLB Build II with VCS new construction contracting efforts (Block VI (FY2025-2029)) to maximize efficiency and stability across the industrial base. The coordination of contract actions eliminates redundant effort by negotiating multiple contracts simultaneously while allowing the shipbuilders to place material orders for multiple ships in concert with VCS which improves stability for supplier base to de-risk schedules.

Since the FY2026 submission, the COLUMBIA Class Program continues investment in initiatives to reduce construction schedule risk and enable cost savings (Multi-Program Material Procurement (MPMP), Continuous Production (CP) of Missile Tubes/Outfitting, Ordnance Systems and Shipyard Manufactured Components, Economic Order Quantity efforts, and Advance Construction). Increased investment in Strategic Weapons System (SWS) Shipboard Systems EOQ and Continuous Production leverages additional opportunities to mitigate obsolescence and construction schedule risks and realize additional cost savings outside of the FYDP. The Navy in FY2027 continues to fund additional IEP initiatives (CP, Missile Tube Outfitting, AC/AP, and Production Backup Units) which is crucial to de-risk and execute IEP Objective schedules. Total class cost savings is $2,010M. Details are contained in the P-10. The first Missile Tube Module (MTM) is funded through RDTEN Program Element 0603595N for $584M; additional $195M funds in the FY2026 submission and $20M in the 2027 submission added due to MTM performance growth.

Characteristics:	**SSBN**
Length Overall	560 ft
Beam	43 ft
Displacement	20,800 TONS
Draft	36.9 ft

Production Status:	**SSBN 826** (1)	**SSBN 827** (2)	**SSBN 828** (3)	**SSBN 829** (4)
Contract Award Date	Oct 2020	Oct 2020	May 2026	May 2026
Months to Completion				
a) Award to Delivery	101 months	114 months	63 months	76 months
b) Construction Start to Delivery	101 months	79 months	76 months	75 months
Delivery Date	Mar 2029	Apr 2030	Aug 2031	Sep 2032
Completion Of Fitting Out	Mar 2029	Apr 2030	Aug 2031	Sep 2032
Obligation Work Limit Date	Aug 2030	Jun 2032	Sep 2033	Oct 2034

Design Schedule	**Start / Issue**	**Complete / Response**	**Reissue**	**Reissue Complete / Response**
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate:

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 01: Fleet Ballistic Missile Ships / BSA 1: Fleet Ballistic Missile Ships	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603595N, 0603570N
Line Item MDAP/MAIS Code: 444		

Footnotes:

(1) A Contract Modification for ongoing design/advance construction efforts was awarded on Jun 22, 2020, which included the Build I Option for the First Two Ships. This was a Pre-Priced Option for Build I (SSBN 826 and SSBN 827). The start of construction dates reflect when Electric Boat starts full construction on each ship. The Lead Ship was authorized to start construction in Oct 2020 and Navy exercised the option for Build I in November 2020. SSBN 826 has consumed all margin to 84-month contract schedule (October 2027), and Shipbuilders are not performing at rates required to regain schedule. Current performance projects lead ship delivery to be 12-18 months late (Oct-28 to Mar-29) to contract dates. Navy and Shipbuilders executing plan to improve delivery schedule and recover delays to deliver in 2028. The Program does not intend to change the contract delivery date or rebaseline the shipbuilder's schedules beyond contract delivery spans.

(2) SSBN 827 full construction commenced in Oct 2023.

(3) Start of construction date refers to full construction start date. Construction for SSBN828 started in April 2025. Construction is scheduled to start for SSBN829 in June 2026, for SSBN830 in June 2027, for SSBN831 in June 2028, for SSBN832 in June 2029, and SSBN833 in June 2030. The early construction start dates are enabled by Integrated Enterprise Plan (IEP) funding initiatives and NSBDF authorities.

(4) Delivery dates for SSBN 827-SSBN 832 reflect IEP objective dates.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy							**Date:** April 2026	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine				
Cost Categories (†) indicates the presence of a P-8a	**FY 2021**		**FY 2024**		**FY 2026**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	6,946.282	1	1,443.300	1	1,095.773	1	861.527
Basic Construction/Conversion		5,979.402		6,356.087		7,159.768		6,853.733
Change Orders		238.476		143.242		217.392		207.129
Electronics (†)		358.293		349.701		361.283		367.634
Propulsion Equipment		1,700.900		1,613.999		1,294.878		1,541.973
Hull, Mechanical, and Electrical (HM&E) (†)		156.299		119.107		102.496		101.710
Ordnance (†)		668.502		596.757		468.840		512.585
Other Cost		73.446		66.618		43.887		40.078
Total Ship Estimate		**16,121.600**		**10,688.811**		**10,744.317**		**10,486.369**
Less Advance Procurement FY 2026		-		-		-		850.012
Less Subsequent Full Funding FY 2027		-		-		3,329.047		-
Less Cost to Complete FY 2027		566.542		19.386		-		-
Less Cost to Complete FY 2028		376.000		716.396		-		-
Less Cost to Complete FY 2029		-		377.039		-		-
Less Cost to Complete FY 2030		-		269.313		-		-
Less AP Transfer to NSBDF FY 2017		773.138		-		-		-
Less AP Transfer to NSBDF FY 2018		802.288		59.537		-		-
Less AP Transfer to NSBDF FY 2019		3,016.029		139.101		0.770		-
Less AP Transfer to NSBDF FY 2020		1,636.356		148.450		19.955		0.478
Less AP Transfer to NSBDF FY 2021		-		1,110.652		93.034		0.140
Less AP Transfer to NSBDF FY 2022		-		1,271.428		149.899		77.973
Less AP Transfer to NSBDF FY 2023		-		769.075		1,090.054		176.530
Less AP Transfer to NSBDF FY 2024		-		-		949.654		1,299.280
Less AP Transfer to NSBDF FY 2025		-		-		1,183.076		1,177.171
Less Full Funding Transfer to NSBDF FY 2021		2,869.024		-		-		-
Less Full Funding Transfer to NSBDF FY 2022		3,003.000		-		-		-
Less Full Funding Transfer to NSBDF FY 2023		3,079.223		-		-		-
Less Full Funding Transfer to NSBDF FY 2024		-		2,443.599		-		-
Less Full Funding Transfer to NSBDF FY 2025		-		3,364.835		-		-
Net P-1 Funding		**-**		**-**		**3,928.828**		**6,904.785**

Remarks:
(1) FY21 and FY24 hulls' P-5 updates from the FY2026 submission reflect Cost-to-Complete in FY2027-2030 and actuals based on execution.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

(2) SSBN 827 includes $95M of the $130M Congressional Add for Maritime industrial base expansion in FY2021 in Plans and Basic Construction. It also includes $20M of the FY2022 $130M Congressional Add for supplier development in Basic Construction. FY2025 Plans includes supplier development Congressional adds +$5M for explosion welding facilities industrial base and +$18.5M for tube/propulsor facilitization.
(3) FY26 and out funds the COLUMBIA Class Program to the NAVSEA 05C's 2024 cost estimate. Increases in Plans driven by Lead Yard Services cost increase and in Basic is driven by performance based on SSBN 826, 827 in addition to labor rate increases and material inflation impacts.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
SSBN 826 (1)	General Dynamics Electric Boat	2021	Oct 2020	Oct 2020	Mar 2029
SSBN 827 (2)	General Dynamics Electric Boat	2024	Oct 2020	Sep 2023	Apr 2030
SSBN 828 (3)	General Dynamics Electric Boat	2026	May 2026	Apr 2025	Aug 2031
SSBN 829 (4)	General Dynamics Electric Boat	2027	May 2026	Jun 2026	Sep 2032
SSBN 830 (5)	General Dynamics Electric Boat	2028	May 2026	Jun 2027	Aug 2033
SSBN 831	General Dynamics Electric Boat	2029	May 2026	Jun 2028	Jul 2034
SSBN 832	General Dynamics Electric Boat	2030	May 2026	Jun 2029	Jun 2035
SSBN 833	General Dynamics Electric Boat	2031	Nov 2030	Jun 2030	May 2036

Footnotes:

(1) A Contract Modification for ongoing design/advance construction efforts was awarded on Jun 22, 2020, which included the Build I Option for the First Two Ships. This was a Pre-Priced Option for Build I (SSBN 826 and SSBN 827). The start of construction dates reflect when Electric Boat starts full construction on each ship. The Lead Ship was authorized to start construction in Oct 2020 and Navy exercised the option for Build I in November 2020. SSBN 826 has consumed all margin to 84-month contract schedule (October 2027), and Shipbuilders are not performing at rates required to regain schedule. Current performance projects lead ship delivery to be 12-18 months late (Oct-28 to Mar-29) to contract dates. Navy and Shipbuilders executing plan to improve delivery schedule and recover delays to deliver in 2028. The Program does not intend to change the contract delivery date or rebaseline the shipbuilder's schedules beyond contract delivery spans.

(2) SSBN 827 full construction commenced in Oct 2023.

(3) Start of construction date refers to full construction start date. Construction for SSBN828 started in April 2025. Construction is scheduled to start for SSBN829 in June 2026, for SSBN830 in June 2027, for SSBN831 in June 2028, for SSBN832 in June 2029, and SSBN833 in June 2030. The early construction start dates are enabled by Integrated Enterprise Plan (IEP) funding initiatives and NSBDF authorities.

(4) Delivery dates for SSBN 827-SSBN 832 reflect IEP objective dates.

(5) OWLD dates for SSBN 826-833 reflect DASO start dates with an additional seven months to account for DASO duration, certification, and final reporting.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Electronics	FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
P-35 Items						
Sonar	1	96.649	1	103.540	1	105.360
Combat Control	1	16.346	1	19.305	1	19.644
CANES	1	15.642	1	16.270	1	16.556
Electronic Warfare	1	21.677	1	22.550	1	22.946
Photonics	1	24.149	1	25.125	1	25.567
Universal Modular Masts (UMM)	1	7.814	1	8.130	1	8.273
Exterior Communications	1	41.702	1	43.390	1	44.153
P-35 Items Subtotal		**223.979**		**238.310**		**242.499**
Major Items						
System Level Activities	1	43.803	1	37.493	1	38.152
RADAR	1	1.858	1	1.930	1	1.964
Navigation	1	2.081	1	2.600	1	2.646
CWITT	1	23.851	1	27.810	1	28.299
Non-Propulsion Electronics System, Systems Engineering and Integration (NPES SE&I)	1	31.400	1	28.900	1	29.408
BRR-6 System	1	14.922	1	18.500	1	18.825
BST-1 System	1	4.123	1	5.290	1	5.383
External Countermeasures, IFF	1	3.684	1	0.450	1	0.458
Major Items Subtotal		**125.722**		**122.973**		**125.135**
Total Electronics		**349.701**		**361.283**		**367.634**

Remarks:

FY26 and FY27 P-35 and Major Item changes beyond or below FY24 escalation stem from the combination of higher fidelity ship 3 NPES cost estimates, new sub-tier component contract pricing, or re-assignment of tactical functionality within NPES (i.e. External Countermeasure launch and control function transferred to Combat Control system launch control for SSBN 828 AFS). System Level Activity reduction and NPES SE&I reduction of 3.5 and 1.5 FTEs per year applied, respectively, through ship deliveries as an offset to shipset material end cost increases. CWITT labor increase reflects higher fidelity cost estimate for scope of NPES/SWS interface testing.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Hull, Mechanical, and Electrical (HM&E)	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
P-35 Items						
Propulsor	1	88.242	1	79.416	1	78.133
Advanced Carbon Dioxide Removal Unit (ACRU)	1	8.748	0	-	0	-
P-35 Items Subtotal		**96.990**		**79.416**		**78.133**
Other Cost Elements						
HM&E Installation and testing		12.682		13.235		13.520
T&E		8.033		8.374		8.550
SUPSHIP responsible material		1.402		1.471		1.507
Naval Foundry Propeller Center (NFPC)		-		-		-
Other Cost Elements Subtotal		**22.117**		**23.080**		**23.577**
Total Hull, Mechanical, and Electrical (HM&E)		**119.107**		**102.496**		**101.710**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Ordnance	FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
P-35 Items						
Strategic Weapons System (SWS) Launcher	1	289.404	1	226.492	1	230.273
SWS Fire Control	1	129.156	1	105.112	1	165.276
SWS Navigation	1	49.961	1	37.443	1	38.319
P-35 Items Subtotal		**468.521**		**369.047**		**433.868**
Major Items						
SWS System Level Activities		78.881		64.948		55.658
SWS Reentry Subsystem		-		-		-
SWS Guidance Subsystem		2.091		1.331		1.467
SWS Missile Integration Activities		45.422		31.573		20.569
SWS Test Instrumentation Subsystem		1.842		1.941		1.023
Major Items Subtotal		**128.236**		**99.793**		**78.717**
Total Ordnance		**596.757**		**468.840**		**512.585**

Remarks:

(1) This line does not fund any efforts related to the development and procurement of the TRIDENT II D5 Life Extension (D5LE) Missile or TRIDENT II D5 Life Extension 2 (D5LE2) Missile (however, CLB SWS is dependent on these efforts to ensure the system maintains demonstrated performance and remains survivable while facing a dynamic threat environment until COLUMBIA end of life.)

(2) FY2027/SSBN829 includes procurement and installation of the SWS Fire Control Subsystem equipment suite for the COLUMBIA Class Targeting Engineering Test System (TETS). The TETS is the shore based installation of the tactical Fire Control System (FCS) maintained onboard a government facility that is used to develop and qualify the targeting and mission planning software for the Strategic Weapon System (SWS), as well as support problem resolution and investigation of trouble reports received from the fleet. The TETS is required to support COLUMBIA Class Demonstration and Shakedown Availability (DASO) test events.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Sonar	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Major Hardware	1	61.855	1	66.266	1	67.430
Technical Engineering Services		17.880		19.154		19.492
Other Costs		16.914		18.120		18.438
Total	**1**	**96.649**	**1**	**103.540**	**1**	**105.360**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. The Sonar P-35 item contains acoustic sensors and processing electronics required to detect, classify, track and localize surface and submerged contacts. This includes Large Aperture Bow (LAB) array hydrophones, outboard electronics bottles, the Low Cost Conformal Array (LCCA), the AN/WSQ-9 signal analysis system, acoustic intercept and miscellaneous single purpose function sensors, total ship monitoring system (TSMS), two (2) tactical towed arrays, high frequency sail array, and inboard signal conditioning and display electronics capacity to support both GFE sensors and the CFE Large Vertical Array (LVA). The SONAR P-35 includes engineering services required to produce the sonar logistics products, perform equipment installation, provide construction window field support/troubleshooting/repair, and support platform compatibility engineering, integration, and testing. Other costs include software, initial spares, ship systems data, and SONAR program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2024	SSBN 827	Various	C/CPIF	Feb 2022	Option	1	61.855
FY 2026	SSBN 828	Various	C/CPIF	May 2025	Option	1	66.266
FY 2027	SSBN 829	Various	C/CPIF	Aug 2026	Option	1	67.430

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	42	33	Feb 2022
FY 2026	SSBN 828	Aug 2031	42	33	May 2025
FY 2027	SSBN 829	Sep 2032	41	33	Aug 2026

Competition/Second Source Initiatives:

N/A

Remarks:

The SONAR P-35 exhibit includes funding for multiple subsystem contracts, field activities, and support efforts, not just system hardware. Equipment is needed to meet contractual obligations to the shipbuilder in support of the Command and Control System Module (CCSM) Off-hull Assembly and Test Site (COATS) milestone in construction. Above does not contain award and delivery dates for every component, including those required earlier than the COATS period. The unit cost in the contract data section only reflects the major prime contractor HW/SW procurement and system integration cost, specifically Lockheed Martin: A-RCI, TSMS, AI&R, LWLCCA (CPIF), NSMA: WSQ-9 (FPI), and L-3: TB-34, TB-29 (CPIF).

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Combat Control	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Major Hardware	1	5.149	1	6.081	1	6.188
Technical Engineering Services		3.678		4.344		4.420
Other Costs		7.519		8.880		9.036
Total	**1**	**16.346**	**1**	**19.305**	**1**	**19.644**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. The Combat Control P-35 item contains processing electronics and attack center controls and displays required to support launch of non-strategic defensive weapons and fuse all contact data with own-ship navigational positioning. The hardware suite contains combat control processing and display electronics, and electronics specific to cyber security protection and monitoring of the entire NPES. The Combat Control P-35 includes engineering services required to produce the logistics products, perform equipment installation, provide construction window field support/troubleshooting/repair, and support platform compatibility engineering, integration, and system testing. Other costs include the extensive suite of individually procured software applications (Tactical Control, Weapons Control, Common Infrastructure Services, Voyage Management System, Information Assurance, On-Board Team Trainer Master Controller, Integrated System Maintenance Tool), initial spares, ship systems data, and Combat Control program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2024	SSBN 827	Leonardo Diagnostic/Retrieval Systems (DRS)	C/CPIF	Jan 2024	Option	1	5.149
FY 2026	SSBN 828	Leonardo Diagnostic/Retrieval Systems (DRS)	C/CPIF	May 2025	Option	1	6.081
FY 2027	SSBN 829	Leonardo Diagnostic/Retrieval Systems (DRS)	C/CPIF	Aug 2026	Option	1	6.188

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	42	33	Jan 2024
FY 2026	SSBN 828	Aug 2031	42	33	May 2025
FY 2027	SSBN 829	Sep 2032	41	33	Aug 2026

Competition/Second Source Initiatives:

N/A

Remarks:

The Combat Control P-35 exhibit includes funding for the H/W suite, multiple software contracts, field activities, and support efforts, not just system hardware. The single award date shown represents when the placement for preponderance of equipment is needed to meet contractual obligations to the shipbuilder in support of the Command and Control System Module (CCSM) Off-hull Assembly and Test Site (COATS) milestone in construction. Above does not contain award and delivery dates for every component, including those required earlier than the COATS period. The unit cost in the contract data section only reflects the H/W prime contractor cost.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: CANES	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	4.302	1	4.962	1	5.050
Technical Data and Documentation		4.614		4.393		4.470
Other Costs		6.726		6.915		7.036
Total	**1**	**15.642**	**1**	**16.270**	**1**	**16.556**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. This P-35 covers the procurement requirements for the Consolidated Afloat Networks and Enterprise Services (CANES) crew information technology hardware suite and the non-tactical data processing system (NTDPS) software. The hardware suite contains CANES processing and display electronics and peripherals (laptops, printers, data storage), and the software suite is inclusive of the NTDPS applications. The CANES P-35 includes engineering services required to produce the logistics products, perform equipment installation, provide construction window field support/troubleshooting/repair, and support platform compatibility engineering, integration, and system testing. Other costs include the suite of individually procured NTDPS software applications, initial spares, ship systems data, and CANES program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	NEIS	Various	Apr 2024	Option	1	4.302
FY 2026	SSBN 828	NEIS	Various	Aug 2025	Option	1	4.962
FY 2027	SSBN 829	NEIS	Various	Oct 2026	Option	1	5.050

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	42	30	Apr 2024
FY 2026	SSBN 828	Aug 2031	42	30	Aug 2025
FY 2027	SSBN 829	Sep 2032	41	30	Oct 2026

Competition/Second Source Initiatives:

N/A

Remarks:

The CANES P-35 exhibit includes funding for the H/W suite, software contracts, field activities, and support efforts in addition to system hardware. The required award date shown represents contract award to support the Command and Control System Module (CCSM) Off-hull Assembly and Test Site (COATS) milestone in construction. There are subsequent contract awards for the rest of the equipment to support the construction schedule.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Electronic Warfare	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	11.922	1	12.403	1	12.620
Technical Engineering Services		5.311		5.524		5.622
Other Costs		4.444		4.623		4.704
Total	**1**	**21.677**	**1**	**22.550**	**1**	**22.946**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. The EW P-35 item contains the processing electronics and software required to detect surface borne electromagnetic energy and classify threat emissions spanning a variety of signal types and frequency range. This includes the AN/BLQ-10 signal processing, display and control system and TYPE 20/24 antenna below deck processing electronics. The EW P-35 includes engineering services required to produce the EW logistics products, perform equipment installation, provide construction window field support/ troubleshooting/repair, and support platform compatibility engineering, integration, and system testing. Other costs include software, initial spares, ship systems data, and EW program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	LM RMS	Various	Jan 2024	Option	1	11.922
FY 2026	SSBN 828	LM RMS	Various	May 2025	Option	1	12.403
FY 2027	SSBN 829	LM RMS	Various	Aug 2026	Option	1	12.621

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	42	33	Jan 2024
FY 2026	SSBN 828	Aug 2031	42	33	May 2025
FY 2027	SSBN 829	Sep 2032	41	33	Aug 2026

Competition/Second Source Initiatives:

N/A

Remarks:

The EW P-35 exhibit includes total funding for the contracts, field activities, and support efforts in addition to system hardware. The required award date shown represents initial contract award to support the Command and Control System Module (CCSM) Off-hull Assembly and Test Site (COATS) milestone in construction. There are subsequent contract awards for the rest of the equipment to support the construction schedule.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Photonics	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	16.421	1	17.085	1	17.386
Technical Engineering Services		3.623		3.769		3.835
Other Costs		4.105		4.271		4.346
Total	**1**	**24.149**	**1**	**25.125**	**1**	**25.567**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. The Photonics P-35 item contains the two (2) imaging masts, inboard processing electronics and software required to support surface and submerged periscope operations, and includes visual and infrared (IR) imaging, RF signal communications, and radar early warning. The Photonics P-35 includes engineering services required to produce the logistics products, perform equipment installation, provide construction window field support/troubleshooting/repair, and support platform compatibility engineering and integration. Other costs include software, initial spares, ship systems data, and Photonics program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	LM RMS	C/CPIF	Apr 2024	Option	1	16.421
FY 2026	SSBN 828	LM RMS	C/CPIF	Aug 2025	Option	1	17.085
FY 2027	SSBN 829	LM RMS	C/CPIF	Oct 2026	Option	1	17.385

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	42	30	Apr 2024
FY 2026	SSBN 828	Aug 2031	42	30	Aug 2025
FY 2027	SSBN 829	Sep 2032	41	30	Oct 2026

Competition/Second Source Initiatives:

N/A

Remarks:

The Photonics P-35 exhibit includes funding for multiple contracts, field activities, and support efforts, not just system hardware. The unit cost in the contract data section only reflects the qty 2 masts, prime contractor HW/SW procurement, and system integration cost. The contracts are with LM (CPIF Option) and L3-KEO (CPIF Option). The required award date shown represents initial contract award to support the Command and Control System Module (CCSM) Off-hull Assembly and Test Site (COATS) milestone in construction. There are subsequent contract awards for the rest of the equipment to support the construction schedule.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Universal Modular Masts (UMM)	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	5.587	1	5.813	1	5.915
Technical Engineering Services		1.641		1.707		1.737
Other Costs		0.586		0.610		0.621
Total	**1**	**7.814**	**1**	**8.130**	**1**	**8.273**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. The UMM P-35 item contains the hardware costs for six (6) telescopic mechanical mast assemblies custom sized for Columbia Class Sail installation and required to raise and lower the Photonics and Exterior Communications mast heads. The UMM P-35 includes engineering services required to produce the logistics products, perform equipment installation, provide construction window field support/troubleshooting/repair, and support platform compatibility engineering and integration. Other costs include initial spares, ship systems data, and UMM program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	L3-KEO	SS/FFP	May 2023	Option	1	5.587
FY 2026	SSBN 828	L3-KEO	SS/FFP	Nov 2024	Option	1	5.813
FY 2027	SSBN 829	L3-KEO	SS/FFP	Dec 2025	Option	1	5.915

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	55	28	May 2023
FY 2026	SSBN 828	Aug 2031	55	26	Nov 2024
FY 2027	SSBN 829	Sep 2032	56	26	Dec 2025

Competition/Second Source Initiatives:

N/A

Remarks:

The UMM P-35 exhibit includes funding for the prime contract, services contract, field activities. The required award date shown represents contract award to support the sail construction milestone.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Exterior Communications	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Major Hardware	1	26.064	1	27.119	1	27.596
Technical Engineering Services		8.132		8.461		8.610
Other Costs		7.506		7.810		7.947
Total	**1**	**41.702**	**1**	**43.390**	**1**	**44.153**

Description:

The COLUMBIA ELECTRONICS budget funds procurement of the Non-Propulsion Electronics System (NPES), which is the collection of command and control subsystems required to provide all of the non-strategic warfighting, navigation, communications, and crew information technology functions. The Exterior Communications Systems (ECS) provides the secure off-hull connectivity vital to ship operation and mission success. The ECS P-35 item contains two (2) multi-function antennas, one (1) high data rate antenna, two (2) floating wire antennas, below deck digital modular radios, cryptology, routers, and operator display and control electronics. The ECS P-35 includes engineering services required to produce the ECS logistics products, perform equipment installation, provide construction window field support/ troubleshooting/repair, and support platform compatibility engineering and integration. Other costs include software, initial spares, ship systems data, and ECS program management labor.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2024	SSBN 827	Various	Various	Various	Option	1	26.064
FY 2026	SSBN 828	Various	Various	Various	Option	1	27.119
FY 2027	SSBN 829	Various	Various	Various	Option	1	27.595

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	97		Various
FY 2026	SSBN 828	Aug 2031	42		Various
FY 2027	SSBN 829	Sep 2032	41		Various

Competition/Second Source Initiatives:

N/A

Remarks:

The ECS P-35 exhibit includes funding for multiple subsystems, contracts, field activities, and support efforts, not just system hardware. The preponderance of components are submarine fleet common and procured as Government-Off-The-Shelf (GOTS) components using existing PEO C4I contracts to support the Command and Control System Module (CCSM) Off-hull Assembly and Test Site (COATS) milestone in construction. SSBN 827 reflects various contract awards; however, months required before delivery represents initial contract award made using FY2020 Multi-Program Material Procurement AP to consolidate ECS mast procurements with VIRGINIA Class bulk procurement. There are subsequent contract awards for the rest of the equipment to support the construction schedule.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Propulsor	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	78.186	1	71.372	1	69.929
Technical Engineering Services		10.056		8.044		8.204
Total	**1**	**88.242**	**1**	**79.416**	**1**	**78.133**

Description:

The propulsor consists of Ni-Al-bronze components and assemblies, a Monel bearing support structure, other engineered components and supporting items for corrosion protection, noise monitoring, etc. The purpose of the propulsor is to generate proper thrust to propel the ship at a rated speed within the approved limits of torque and shaft RPM, while at the same time meeting acoustic and structural requirements. This design is unique to the COLUMBIA Class. The propulsor consists of a large quantity of government supplied material and contracts for specific engineered components.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	Various	Various	Nov 2021	Various	1	78.187
FY 2026	SSBN 828	Various	Various	Jan 2023	Various	1	71.372
FY 2027	SSBN 829	Various	Various	Feb 2024	Option	1	69.929

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	53	48	Nov 2021
FY 2026	SSBN 828	Aug 2031	48	56	Jan 2023
FY 2027	SSBN 829	Sep 2032	48	57	Feb 2024

Competition/Second Source Initiatives:

Naval Surface Warfare Center Carderock Division (NSWCCD) has awarded a mix of sole-source and competitive contracts for engineered propulsor components for COLUMBIA Class.

Remarks:

Naval Surface Warfare Center Carderock Division (NSWCCD) has awarded new contracts or delivery orders on existing contracts for Bearing Support Structure, Ropeguard, Tailcone, Devices and Hydrodynamic Shaping Material (HYSHMA) to support deliveries for each COLUMBIA Class hull. SSBN 827 contract actions occurred in FY2022-2023 to support the Navy's delivery of GFE propulsor components to Electric Boat in FY2025-2026. SSBN 828 contract actions occurred in FY2023-2024 to support the Navy's delivery of GFE propulsor components to Electric Boat in FY2027-2028. SSBN 829 contract actions occurred in FY2024-2026 to support the Navy's delivery of GFE propulsor components to Electric Boat in FY2028-2029. Major propulsor components for SSBN 826 have been delivered to the shipbuilder.

Months required before delivery and production lead time reflect Bearing Support Structure, the GFE propulsor component with the earliest delivery to Electric Boat.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Advanced Carbon Dioxide Removal Unit (ACRU)	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	7.483	0	-	0	-
Technical Engineering Services		0.309		-		-
Other Costs		0.956		-		-
Total	**1**	**8.748**	**0**	**-**	**0**	**-**

Description:

The Advanced Carbon Dioxide (CO2) Removal Unit (ACRU) takes the place of legacy CO2 removal equipment used on previous classes and will be the system for COLUMBIA Class Submarines. The ACRU uses a solid sorbent material vice the hazardous liquid amine used in existing CO2 scrubbers. The ACRU is Government Furnished Equipment (GFE) for the first two hulls and will be procured to support contractor integration schedules and required in year need dates. The solid sorbent material will be procured separately from the ACRUs. On-board spares, drawing updates, program management and Government technical and contractual oversight are not included in this cost.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	Various	Various	Sep 2020	Option	1	7.483

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	81	34	Sep 2020

Competition/Second Source Initiatives:

Production Contract for ACRU Units was a competitive award.

Remarks:

NSWC Philadelphia is executing contract efforts for lead ship and second ship ACRU procurement, Hull 3 and follow ships are funded as part of the basic construction contract by the shipbuilder. Values include support through delivery.

Hull 1 shipset has been delivered to the shipbuilder in support of construction. Ship 2 shipset delivered in place Q1 FY2026.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: Strategic Weapons System (SWS) Launcher	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	223.582	1	193.789	1	194.402
Technical Engineering Services		65.822		32.703		35.871
Total	**1**	**289.404**	**1**	**226.492**	**1**	**230.273**

Description:

The COLUMBIA Strategic Weapon System (SWS) will consist of multiple subsystems comprised of tactical and non-tactical subsystems which work as a single unit to prepare, launch, and deliver the warheads to their predetermined targets. The SWS Launcher Subsystem includes the equipment necessary to store and launch the TRIDENT II (D5) Missile when the submarine is submerged or surfaced. This SWS Launcher Subsystem consists of a Launch Tube Group, Missile Handling Equipment, a Vertical Support Group, an Umbilical Retractor Group, a Closure Group, a Missile Ejector Group, and security locks. The SWS Launcher P-35 includes program management and engineering services required to produce the logistics products, support equipment installation, provide construction window field support/troubleshooting/ repair, and support platform compatibility engineering, integration, and system testing.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	Various	Various	Jun 2022	New	1	223.582
FY 2026	SSBN 828	Various	Various	Jun 2022	Various	1	193.789
FY 2027	SSBN 829	Various	Various	Dec 2025	Various	1	194.402

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	48	48	Jun 2022
FY 2026	SSBN 828	Aug 2031	64		Various
FY 2027	SSBN 829	Sep 2032	58		Various

Competition/Second Source Initiatives:

N/A

Remarks:

SSBN 827: Northrop Grumman System Corporation - Marine Systems was awarded a contract in December 2025 to procure the preponderance of Launcher Subsystem components for SSBN 827. An FY2022 mod to the FY2019 production contract procured the Umbilical Housings required for SSBN 827. There are subsequent contract awards for the remainder of the equipment and technical engineering services required to support the ship construction. Naval Surface Warfare Center Crane Division awarded separate contracts for associated support equipment in FY2024-2025 to support deliveries to SSBN 827. The unit cost in the contract data section reflects the aggregate hardware procurement and system integration cost.

SSBN 828: Northrop Grumman System Corporation - Marine Systems was awarded a contract in June 2022 to procure the preponderance of Launcher Subsystem components for SSBN 828. A FY2022 mod to the FY19 production contract procured the Umbilical Housings required for SSBN 828. There are subsequent contract awards for the remainder of the equipment and technical engineering services required to support the ship construction. Naval Surface Warfare Center Crane Division will award separate contracts for associated support equipment in FY2026-2027 to support deliveries to SSBN 828. The unit cost

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine	
Equipment Item: Strategic Weapons System (SWS) Launcher		PARM Code: N/A

in the contract data section reflects the aggregate hardware procurement and system integration cost. SSBN 828 reflects various contract awards; however, months required before delivery represents initial FY2022 contract award for Launcher Subsystem procurements using continuous production AP and LLTM funding.

SSBN 829: Northrop Grumman System Corporation - Marine Systems awarded a contract in December 2025 to procure the preponderance of Launcher Subsystem components for SSBN 829. An FY2022 mod to the FY2019 production contract procured the Umbilical Housings required for SSBN 829. An FY2022 production contract procured the Launch Tubes required for SSBN 829. There are subsequent contract awards for the remainder of the equipment and technical engineering services required to support the ship construction. Naval Surface Warfare Center Crane Division will award separate contracts for associated support equipment in FY2028-FY2029 to support deliveries to SSBN 829. The unit cost in the contract data section reflects the aggregate hardware procurement and system integration cost. SSBN 829 reflects various contract awards; however, months required before delivery represents initial FY25 contract award for Launcher Subsystem procurements using continuous production AP and LLTM funding.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: SWS Fire Control	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Major Hardware	1	71.295	1	72.108	1	76.124
Technical Engineering Services		57.861		33.004		36.063
Other Costs		-		-		53.089
Total	**1**	**129.156**	**1**	**105.112**	**1**	**165.276**

Description:

The COLUMBIA Strategic Weapon System (SWS) will consist of multiple subsystems comprised of tactical and non-tactical subsystems which work as a single system to prepare, launch, and deliver the warheads to their predetermined targets. The SWS Fire Control Subsystem includes equipment necessary to launch the TRIDENT II (D5) Missile; monitor and control the missile environment; provide checkout and fault isolation capabilities; and provide equipment and network infrastructure capable of collecting, recording, processing, on-loading, and off-loading SWS data to support weapon system performance and accuracy evaluation. The SWS Fire Control P-35 includes engineering services required to produce the logistics products, support equipment installation, provide construction window field support/ troubleshooting/repair, and support platform compatibility engineering, integration, and system testing. FY2027/SSBN 829 includes procurement and installation of the SWS Fire Control Subsystem equipment suite for the COLUMBIA Class Targeting Engineering Test System (TETS). The TETS is the shore-based installation of the tactical Fire Control System (FCS) maintained onboard a government facility that is used to develop and qualify the targeting and mission planning software for the Strategic Weapon System (SWS), as well as support problem resolution and investigation of trouble reports received from the fleet. The TETS is required to support COLUMBIA Class Demonstration and Shakedown Availability (DASO) test events.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2024	SSBN 827	Various	SS/CPIF	Various	New	1	71.295
FY 2026	SSBN 828	Various	SS/CPIF	Various	Option	1	70.108
FY 2027	SSBN 829	Various	SS/CPIF	Various	Option	1	76.124

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	66	27	Jul 2022
FY 2026	SSBN 828	Aug 2031	68	27	Nov 2023
FY 2027	SSBN 829	Sep 2032	74	32	Jan 2024

Competition/Second Source Initiatives:

N/A

Remarks:

SSBN 827: General Dynamics Missions Systems was awarded a contract in July 2022 to procure the preponderance of Fire Control Subsystem components for SSBN 827 and provide subsystem integration efforts. EOQ production CLIN(s) are included on each production contract to address obsolescence risks. L3Harris was awarded in November 2023 the procurement of the Shipboard Data Subsystem components for SSBN 827 and provide subsystem integration efforts.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: SWS Fire Control	**PARM Code:** N/A

SSBN 828: General Dynamics Missions Systems was awarded a contract in July 2022 with an FY2023 option to procure the preponderance of Fire Control Subsystem components for SSBN 828 and provide subsystem integration efforts. EOQ production CLIN(s) are included on each production contract to address obsolescence risks. An L3Harris production contract was awarded in December 2024 for the procurement of the Shipboard Data Subsystem components for SSBN 828 and provide subsystem integration efforts.

SSBN 829: General Dynamics Missions Systems was awarded a contract in January 2024 to procure the preponderance of Fire Control Subsystem components for SSBN 829 and provide subsystem integration efforts. Each production contract includes EOQ CLIN(s) to address obsolescence risk. L3Harris is expected to be awarded in October 2026 for the procurement of the Shipboard Data Subsystem components for SSBN 829 and provide subsystem integration efforts. Production lead times updated to reflect actual subvendor delivery timeframes. FY2027 cost increase is due to procurement and installation of the SWS FCS for TETS.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: SWS Navigation	**PARM Code:** N/A

P-35 Category	FY 2024		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	31.266	1	25.202	1	24.386
Technical Engineering Services		18.695		12.241		13.933
Total	**1**	**49.961**	**1**	**37.443**	**1**	**38.319**

Description:

The COLUMBIA Strategic Weapon System (SWS) will consist of multiple subsystems comprised of tactical and non-tactical subsystems which work as a single unit to prepare, launch, and deliver the warheads to their predetermined targets. The SWS Navigation Subsystem includes inertial and non-inertial equipment and Sonar equipment necessary to determine submarine position which is critical in support of SWS accuracy as well as platform tactical navigation requirements. The SWS Navigation P-35 includes engineering services required to produce the logistics products, support equipment installation, provide construction window field support/troubleshooting/repair, and support platform compatibility engineering, integration, and system testing.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2024	SSBN 827	Various	Various	Various	Various	1	31.266
FY 2026	SSBN 828	Various	Various	Various	Various	1	25.202
FY 2027	SSBN 829	Various	Various	Various	Various	1	24.386

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2024	SSBN 827	Apr 2030	90		Various
FY 2026	SSBN 828	Aug 2031	106		Various
FY 2027	SSBN 829	Sep 2032	107		Various

Competition/Second Source Initiatives:

N/A

Remarks:

SSBN 827: Non-inertial navigation components, as well as Navigation Subsystem integration efforts, were procured as options to a Lockheed Martin Rotary and Mission Systems contract that was awarded in November 2022. An additional Firm Fixed Priced contract was awarded to Lockheed Martin Rotary and Mission Systems in FY2021 to continually produce inertial navigation components for all SSBN platforms. Navigation Sonar Systems are well into production by NSWC Crane and expect a delivery date in FY2026. Common SWS Cabinet Infrastructure cabinets are provided to Lockheed Martin Rotary and Mission Systems by General Dynamic Mission Systems as required for Non-Inertial component production. Subsequent contract awards for the remainder of the technical engineering services required to support ship construction are planned.

Since the FY2025 budget, the Months Required Before Delivery date methodology was updated to reflect when 827 AP funding was obligated in a consolidated procurement of the Inertial Navigation Subsystem components on the FY2021 Firm Fixed Priced contract.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine
Equipment Item: SWS Navigation	**PARM Code:** N/A

SSBN 828: Non-inertial navigation components, as well as Navigation Subsystem integration efforts, will be procured as options to a Lockheed Martin Rotary and Mission Systems contract that was awarded in October 2024. An additional Firm Fixed Priced contract was awarded to Lockheed Martin Rotary and Mission Systems in FY21 to continually produce inertial navigation components for all SSBN platforms. Navigation Sonar Systems will be produced by NSWC Crane in FY27. Common SWS Cabinet Infrastructure cabinets are provided to Lockheed Martin Rotary and Mission Systems by General Dynamic Mission Systems as required for Non-Inertial component production. Subsequent contract awards for the remainder of the technical engineering services required to support ship construction are planned.

The Months Required Before Delivery date reflects when 828 AP funding was obligated in a consolidated procurement of the Inertial Navigation Subsystem components on the FY2021 Firm Fixed Priced contract.

SSBN 829: Non-inertial navigation components, as well as Navigation Subsystem integration efforts, will be procured as options to a Lockheed Martin Rotary and Mission Systems that was awarded in October 2024. An additional Firm Fixed Priced contract was awarded to Lockheed Martin Rotary and Mission Systems in FY2021 to continually produce inertial navigation components for all SSBN platforms. Navigation Sonar Systems will be produced by NSWC Crane in FY2027. Common SWS Cabinet Infrastructure cabinets are provided to Lockheed Martin Rotary and Mission Systems by General Dynamic Mission Systems as required for non-inertial component production. Subsequent contract awards for the remainder of the technical engineering services required to support ship construction are planned. Subsequent contract awards for the remainder of the technical engineering services required to support ship construction are planned.

The Months Required Before Delivery date reflects when 829 AP funding was obligated in a consolidated procurement of the Inertial Navigation Subsystem components on the FY2021 Firm Fixed Priced contract.

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Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

First System (2027) Award Date:	First System (2027) Completion Date:	Interval Between Systems:
October 2020	October 2027	0 Months

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
PLANS (1)									
Supplier Development- Maritime Industrial Base - SSBN 837 (2)	12-60	Various	1,954.000	1,637.000	788.000	782.100	686.400	600.800	607.300
SSBN 828	12-60	Various	70.000	-	0.000	-	-	-	-
SSBN 829	12-60	Various	53.189	51.989	0.000	-	-	-	-
SSBN 830	12-60	Various	-	3.260	14.914	-	-	-	-
SSBN 831	12-60	Various	-	-	6.765	15.229	-	-	-
SSBN 832	12-60	Various	-	-	0.000	6.930	15.600	-	-
SSBN 833	12-60	Various	-	-	0.000	-	7.136	16.062	-
SSBN 834	12-60	Various	-	-	0.000	-	-	7.317	16.470
SSBN 835	12-60	Various	-	-	0.000	-	-	-	7.502
SSBN 838	12-60	Various	-	-	0.000	214.057	-	-	-
Total: PLANS (1)			*2,077.189*	*1,692.249*	*809.679*	*1,018.316*	*709.136*	*624.179*	*631.272*
BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM									
SSBN 827	24-54	Various	-	-	0.000	-	-	-	-
SSBN 828	24-54	Various	507.737	-	0.000	-	-	-	-
SSBN 829	24-54	Various	121.403	203.000	0.000	-	-	-	-
SSBN 830	24-54	Various	193.773	150.730	377.151	-	-	-	-
SSBN 831	24-54	Various	-	161.523	371.093	583.931	-	-	-
SSBN 832	24-54	Various	-	-	167.177	393.980	596.657	-	-
SSBN 833	24-54	Various	-	-	0.000	173.028	415.901	610.322	-
SSBN 834	24-54	Various	-	-	0.000	-	179.084	500.240	513.294
SSBN 835	24-54	Various	-	-	0.000	-	-	185.355	577.254
SSBN 836	24-54	Various	-	-	0.000	-	-	-	191.840
Total: BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM			*822.913*	*515.253*	*915.421*	*1,150.939*	*1,191.642*	*1,295.917*	*1,282.388*
BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING									
SSBN 827	36-42	Various	-	-	0.000	-	-	-	-
SSBN 828	36-42	Various	-	-	0.000	-	-	-	-
SSBN 829	36-42	Various	-	-	0.000	-	-	-	-
SSBN 830	36-42	Various	133.496	36.374	0.000	-	-	-	-

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1		**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine	
First System (2027) Award Date: October 2020	**First System (2027) Completion Date:** October 2027	**Interval Between Systems:** 0 Months	

Cost Elements	Production Leadtime *(Months)*	When Required* *(Months)*	FY 2025 *($ M)*	FY 2026 *($ M)*	FY 2027 *($ M)*	FY 2028 *($ M)*	FY 2029 *($ M)*	FY 2030 *($ M)*	FY 2031 *($ M)*
SSBN 831	36-42	Various	63.059	139.961	59.640	-	-	-	-
SSBN 832	36-42	Various	19.706	64.024	149.678	54.818	-	-	-
SSBN 833	36-42	Various	-	20.931	65.030	156.628	53.043	-	-
SSBN 834	36-42	Various	-	-	22.999	65.251	163.816	51.231	-
SSBN 835	36-42	Various	-	-	0.000	24.323	66.309	174.413	46.131
SSBN 836	36-42	Various	-	-	0.000	-	26.521	66.553	182.148
SSBN 837	36-42	Various	-	-	0.000	-	-	28.070	13.058
SSBN 838	36-42	Various	-	-	0.000	-	-	-	29.709
Total: BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING			*216.261*	*261.290*	*297.347*	*301.020*	*309.689*	*320.267*	*271.046*
BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION									
SSBN 827	24-42	Various	-	-	0.000	-	-	-	-
SSBN 828	24-42	Various	501.264	-	0.000	-	-	-	-
SSBN 829	24-42	Various	73.909	449.045	0.000	-	-	-	-
SSBN 830	24-42	Various	33.554	100.396	460.279	-	-	-	-
SSBN 831	24-42	Various	-	34.342	127.908	471.449	-	-	-
SSBN 832	24-42	Various	-	-	35.149	130.954	482.877	-	-
SSBN 833	24-42	Various	-	-	0.000	35.975	134.073	494.585	-
SSBN 834	24-42	Various	-	-	0.000	-	36.820	137.266	506.576
SSBN 835	24-42	Various	-	-	0.000	-	-	37.685	140.535
SSBN 836	24-42	Various	-	-	0.000	-	-	-	38.571
Total: BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION			*608.727*	*583.783*	*623.336*	*638.378*	*653.770*	*669.536*	*685.682*
BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT									
SSBN 829	24-42	Various	-	-	0.000	-	-	-	-
SSBN 830	24-42	Various	103.412	-	0.000	-	-	-	-
SSBN 831	24-42	Various	111.918	104.926	0.000	-	-	-	-
SSBN 832	24-42	Various	102.935	104.927	0.000	-	-	-	-
SSBN 833	24-42	Various	-	-	0.000	-	-	166.100	-
SSBN 834	24-42	Various	-	-	0.000	-	-	166.100	138.462

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

First System (2027) Award Date:	First System (2027) Completion Date:	Interval Between Systems:
October 2020	October 2027	0 Months

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
SSBN 835	24-42	Various	-	-	0.000	-	-	166.100	138.462
SSBN 836	24-42	Various	-	-	0.000	-	-	166.100	138.462
SSBN 837 - Production Backup Units	24-42	Various	171.001	166.792	172.483	174.596	15.455	15.764	-
SSBN 838	24-42	Various	-	-	0.000	-	-	166.109	136.711
SSBN 839	24-42	Various	-	-	0.000	-	-	166.092	138.439
Total: BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT			*489.266*	*376.645*	*172.483*	*174.596*	*15.455*	*1,012.365*	*690.536*
BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION									
SSBN 827	12-36	Various	-	-	0.000	-	-	-	-
SSBN 828	12-36	Various	15.299	-	0.000	-	-	-	-
SSBN 829	12-36	Various	11.660	14.476	0.000	-	-	-	-
SSBN 830	12-36	Various	7.531	11.057	10.395	-	-	-	-
SSBN 831	12-36	Various	4.683	7.968	9.694	13.665	-	-	-
SSBN 832	12-36	Various	5.420	5.737	6.339	10.797	14.882	-	-
SSBN 833	12-36	Various	1.111	5.752	5.064	5.769	12.185	9.674	-
SSBN 834	12-36	Various	1.616	-	5.096	5.430	5.038	12.616	9.583
SSBN 835	12-36	Various	-	1.165	0.000	2.324	8.937	4.175	12.464
SSBN 836	12-36	Various	-	-	1.031	-	3.562	8.061	4.142
SSBN 837	12-36	Various	-	-	0.000	0.938	-	4.952	-
SSBN 838	12-36	Various	-	-	0.000	-	0.911	-	4.952
SSBN 839	12-36	Various	-	-	0.000	-	-	0.938	-
Total: BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION			*47.320*	*46.155*	*37.619*	*38.923*	*45.515*	*40.416*	*31.141*
NUCLEAR PROPULSION PLANT EQUIPMENT (8)									
SSBN 828 (In Support of AC)	30-72	Various	-	-	0.000	-	-	-	-
SSBN 829 (In Support of AC)	30-72	Various	791.760	-	0.000	-	-	-	-
SSBN 830 (In support of AC)	30-72	Various	734.937	711.053	0.000	-	-	-	-
SSBN 831 (In Support of AC)	30-72	Various	-	729.475	760.323	-	-	-	-
SSBN 832 (In Support of AC)	30-72	Various	-	-	729.821	810.146	-	-	-
SSBN 833 (In Support of AC)	30-72	Various	-	-	0.000	733.970	861.615	-	-

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1		**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine	
First System (2027) Award Date: October 2020	**First System (2027) Completion Date:** October 2027	**Interval Between Systems:** 0 Months	

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
SSBN 834 (In Support of AC)	30-72	Various	-	-	0.000	-	740.914	915.816	-
SSBN 835	30-72	Various	-	-	0.000	-	-	749.646	971.695
SSBN 836	30-72	Various	-	-	0.000	-	-	-	805.984
Total: NUCLEAR PROPULSION PLANT EQUIPMENT (8)			*1,526.697*	*1,440.528*	*1,490.144*	*1,544.116*	*1,602.529*	*1,665.462*	*1,777.679*
HM&E (9)									
SSBN 827 (In Support of AC)	24-60	Various	-	-	0.000	-	-	-	-
SSBN 828 (In support of AC)	24-60	Various	5.860	-	0.000	-	-	-	-
SSBN 829 (In Support of AC)	24-60	Various	31.468	8.415	0.000	-	-	-	-
SSBN 830 (In Support of AC)	24-60	Various	38.147	28.330	11.068	-	-	-	-
SSBN 831 (In Support of AC)	24-60	Various	-	43.408	23.996	11.861	-	-	-
SSBN 832 (In Support of AC)	24-60	Various	-	6.049	39.329	24.132	11.459	-	-
SSBN 833 (In Support of AC)	24-60	Various	-	-	0.000	45.448	25.614	11.940	-
SSBN 834 (In Support of AC)	24-60	Various	-	-	0.000	6.293	41.211	25.013	12.272
SSBN 835 (In Support of AC)	24-60	Various	-	-	0.000	6.293	-	42.185	25.475
SSBN 836 (In Support of AC)	24-60	Various	-	-	0.000	6.293	-	-	43.182
SSBN 837 (In Support of AC)	24-60	Various	-	-	0.000	6.293	-	-	-
SSBN 838 (In Support of AC)	24-60	Various	-	-	0.000	6.293	-	-	-
SSBN 839 (In Support of AC)	24-60	Various	-	-	0.000	6.250	-	-	-
Total: HM&E (9)			*75.475*	*86.202*	*74.393*	*119.156*	*78.284*	*79.138*	*80.929*
ORDNANCE SWS SHIPBOARD SYSTEMS (10) - LLTM									
SSBN 827 (In Support of AC)	12-48	Various	-	-	0.000	-	-	-	-
SSBN 828 (In Support of AC)	12-48	Various	20.445	-	0.000	-	-	-	-
SSBN 829 (In Support of AC)	12-48	Various	60.219	29.510	0.000	-	-	-	-
SSBN 830 (In Support of AC)	12-48	Various	44.826	46.009	18.546	-	-	-	-
SSBN 831 (In Support of AC)	12-48	Various	5.429	35.875	59.092	21.097	-	-	-
SSBN 832 (In Support of AC)	12-48	Various	-	12.952	36.316	60.424	28.275	-	-
SSBN 833 (In Support of AC)	12-48	Various	-	-	5.803	36.097	58.757	25.280	-
SSBN 834 (In Support of AC)	12-48	Various	-	-	0.000	5.597	37.218	70.713	7.678
SSBN 835 (In Support of AC)	12-48	Various	-	-	0.000	-	7.356	70.397	41.555

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

First System (2027) Award Date:	First System (2027) Completion Date:	Interval Between Systems:
October 2020	October 2027	0 Months

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
SSBN 836 (In Support of AC)	12-48	Various	-	-	0.000	-	-	8.116	29.779
SSBN 837 (In Support of AC)	12-48	Various	-	-	0.000	-	-	-	-
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (10) - LLTM			*130.919*	*124.346*	*119.757*	*123.215*	*131.606*	*174.506*	*79.012*
ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY									
SSBN 827	12-24	Various	-	-	0.000	-	-	-	-
SSBN 828	12-24	Various	0.255	-	0.000	-	-	-	-
SSBN 829	12-24	Various	0.255	0.250	0.000	-	-	-	-
SSBN 830	12-24	Various	0.255	0.250	0.731	-	-	-	-
SSBN 831	12-24	Various	0.255	0.250	0.731	0.250	-	-	-
SSBN 832	12-24	Various	0.669	0.250	0.731	0.250	0.250	-	-
SSBN 833	12-24	Various	0.669	0.899	0.731	0.250	0.250	0.250	-
SSBN 834	12-24	Various	0.669	0.899	0.731	0.250	0.250	0.250	0.250
SSBN 835	12-24	Various	0.672	0.899	0.731	0.252	0.250	0.250	0.250
SSBN 836	12-24	Various	0.667	0.913	0.731	0.250	0.250	1.587	0.250
SSBN 837	12-24	Various	0.669	0.899	0.731	0.249	0.250	1.587	2.450
SSBN 838	12-24	Various	-	-	0.000	7.650	0.815	0.840	0.865
SSBN 839	12-24	Various	-	-	0.000	7.650	0.800	0.840	0.865
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY			*5.035*	*5.509*	*5.848*	*17.051*	*3.115*	*5.604*	*4.930*
ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION									
SSBN 828	12-24	Various	-	-	0.000	-	-	-	-
SSBN 829	12-24	Various	1.870	7.376	0.000	-	-	-	-
SSBN 830	12-24	Various	28.871	6.000	5.597	-	-	-	-
SSBN 831	12-24	Various	31.735	39.441	11.597	-	-	-	-
SSBN 832	12-24	Various	9.039	32.778	38.361	-	-	-	-
SSBN 833	12-24	Various	9.062	5.998	36.131	43.517	-	-	-
SSBN 834	12-24	Various	6.206	7.721	27.064	30.026	40.685	-	-
SSBN 835	12-24	Various	-	8.891	7.368	46.578	29.192	9.782	-
SSBN 836	12-24	Various	-	-	9.437	16.083	0.589	35.804	42.870

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

First System (2027) Award Date:	First System (2027) Completion Date:	Interval Between Systems:
October 2020	October 2027	0 Months

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
SSBN 837	12-24	Various	-	-	0.000	18.136	8.479	38.628	-
SSBN 838	12-24	Various	-	-	0.000	-	11.874	8.151	42.363
SSBN 839	12-24	Various	-	-	0.000	-	-	12.230	8.396
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION			*86.783*	*108.205*	*135.555*	*154.340*	*90.819*	*104.595*	*93.629*
ELECTRONICS (13)									
SSBN 827	12-24	Various	-	-	0.000	-	-	-	-
SSBN 828	12-24	Various	50.316	-	0.000	-	-	-	-
SSBN 829	12-24	Various	19.538	85.951	0.000	-	-	-	-
SSBN 830	12-24	Various	-	24.650	56.620	-	-	-	-
SSBN 831	12-24	Various	-	-	25.140	57.752	-	-	-
SSBN 832	12-24	Various	-	-	0.000	25.643	58.907	-	-
SSBN 833	12-24	Various	-	-	0.000	-	26.156	60.086	-
SSBN 834	12-24	Various	-	-	0.000	-	-	26.679	61.287
SSBN 835	12-24	Various	-	-	0.000	-	-	-	27.212
Total: ELECTRONICS (13)			*69.854*	*110.601*	*81.760*	*83.395*	*85.063*	*86.765*	*88.499*
Electronics EOQ (14)									
SSBN 828	24-36	Various	11.900	-	0.000	-	-	-	-
SSBN 829	24-36	Various	11.900	-	0.000	-	-	-	-
SSBN 830	24-36	Various	11.900	-	0.000	-	-	-	-
SSBN 831	24-36	Various	11.900	-	0.000	-	-	-	-
SSBN 832	24-36	Various	11.900	-	0.000	-	-	-	-
Total: Electronics EOQ (14)			*59.500*	-	-	-	-	-	-
Total Advance Procurement/Obligation Authority			**6,215.939**	**5,350.766**	**4,763.342**	**5,363.445**	**4,916.623**	**6,078.750**	**5,716.743**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
PLANS (1)							
Supplier Development- Maritime Industrial Base - SSBN 837 (2)	12-60	Various	-	Oct 2026	-	2035	788.000
SSBN 829	12-60	Various	-		-	2027	0.000
SSBN 830	12-60	Various	-	Oct 2026	-	2028	14.914
SSBN 831	12-60	Various	-	Oct 2026	-	2029	6.765
SSBN 832	12-60	Various	-		-	2030	0.000
SSBN 833	12-60	Various	-		-	2031	0.000
SSBN 834	12-60	Various	-		-	2032	0.000
SSBN 835	12-60	Various	-		-	2033	0.000
SSBN 838	12-60	Various	-		-	2036	0.000
Total: PLANS (1)							*809.679*
BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM							
SSBN 829	24-54	Various	-		-	2028	0.000
SSBN 830	24-54	Various	-	Oct 2026	-	2028	377.151
SSBN 831	24-54	Various	-	Oct 2026	-	2028	371.093
SSBN 832	24-54	Various	-	Oct 2026	-	2030	167.177
SSBN 833	24-54	Various	-		-	2031	0.000
SSBN 834	24-54	Various	-		-	2032	0.000
SSBN 835	24-54	Various	-		-	2033	0.000
SSBN 836	24-54	Various	-		-	2034	0.000
Total: BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM							*915.421*
BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING							
SSBN 829	36-42	Various	-		-	2027	0.000
SSBN 830	36-42	Various	-		-	2028	0.000
SSBN 831	36-42	Various	-	Oct 2026	-	2029	59.640
SSBN 832	36-42	Various	-	Oct 2026	-	2030	149.678
SSBN 833	36-42	Various	-	Oct 2026	-	2031	65.030
SSBN 834	36-42	Various	-	Oct 2026	-	2032	22.999
SSBN 835	36-42	Various	-		-	2033	0.000
SSBN 836	36-42	Various	-		-	2034	0.000

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
SSBN 837	36-42	Various	-		-	2035	0.000
SSBN 838	36-42	Various	-		-	2036	0.000
Total: BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING							*297.347*
BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION							
SSBN 829	24-42	Various	-		-	2027	0.000
SSBN 830	24-42	Various	-	Oct 2026	-	2028	460.279
SSBN 831	24-42	Various	-	Oct 2026	-	2029	127.908
SSBN 832	24-42	Various	-	Oct 2026	-	2030	35.149
SSBN 833	24-42	Various	-		-	2031	0.000
SSBN 834	24-42	Various	-		-	2032	0.000
SSBN 835	24-42	Various	-		-	2033	0.000
SSBN 836	24-42	Various	-		-	2034	0.000
Total: BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION							*623.336*
BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT							
SSBN 829	24-42	Various	-		-	2027	0.000
SSBN 830	24-42	Various	-		-	2027	0.000
SSBN 831	24-42	Various	-		-	2029	0.000
SSBN 832	24-42	Various	-		-	2030	0.000
SSBN 833	24-42	Various	-		-	2031	0.000
SSBN 834	24-42	Various	-		-	2032	0.000
SSBN 835	24-42	Various	-		-	2032	0.000
SSBN 836	24-42	Various	-		-	2033	0.000
SSBN 837 - Production Backup Units	24-42	Various	-	Oct 2026	-	2035	172.483
SSBN 838	24-42	Various	-		-	2036	0.000
SSBN 839	24-42	Various	-		-	2037	0.000
Total: BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT							*172.483*
BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION							
SSBN 829	12-36	Various	-		-	2027	0.000

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
SSBN 830	12-36	Various	-	Oct 2026	-	2028	10.395
SSBN 831	12-36	Various	-	Oct 2026	-	2029	9.694
SSBN 832	12-36	Various	-	Oct 2026	-	2030	6.339
SSBN 833	12-36	Various	-	Oct 2026	-	2031	5.064
SSBN 834	12-36	Various	-	Oct 2026	-	2032	5.096
SSBN 835	12-36	Various	-		-	2033	0.000
SSBN 836	12-36	Various	-	Oct 2026	-	2034	1.031
SSBN 837	12-36	Various	-		-	2035	0.000
SSBN 838	12-36	Various	-		-	2036	0.000
SSBN 839	12-36	Various	-		-	2037	0.000
Total: BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION							*37.619*
NUCLEAR PROPULSION PLANT EQUIPMENT (8)							
SSBN 829 (In Support of AC)	30-72	Various	-		-	2027	0.000
SSBN 830 (In support of AC)	30-72	Various	-		-	2028	0.000
SSBN 831 (In Support of AC)	30-72	Various	-	Oct 2026	-	2029	760.323
SSBN 832 (In Support of AC)	30-72	Various	-	Oct 2026	-	2030	729.821
SSBN 833 (In Support of AC)	30-72	Various	-		-	2031	0.000
SSBN 834 (In Support of AC)	30-72	Various	-		-	2032	0.000
SSBN 835	30-72	Various	-		-	2033	0.000
SSBN 836	30-72	Various	-		-	2034	0.000
Total: NUCLEAR PROPULSION PLANT EQUIPMENT (8)							*1,490.144*
HM&E (9)							
SSBN 829 (In Support of AC)	24-60	Various	-		-	2028	0.000
SSBN 830 (In Support of AC)	24-60	Various	-	Oct 2026	-	2029	11.068
SSBN 831 (In Support of AC)	24-60	Various	-	Oct 2026	-	2029	23.996
SSBN 832 (In Support of AC)	24-60	Various	-	Oct 2026	-	2030	39.329
SSBN 833 (In Support of AC)	24-60	Various	-		-	2031	0.000
SSBN 834 (In Support of AC)	24-60	Various	-		-	2032	0.000
SSBN 836 (In Support of AC)	24-60	Various	-		-	2027	0.000

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
SSBN 837 (In Support of AC)	24-60	Various	-		-	2028	0.000
SSBN 838 (In Support of AC)	24-60	Various	-		-	2028	0.000
SSBN 839 (In Support of AC)	24-60	Various	-		-	2028	0.000
Total: HM&E (9)							*74.393*
ORDNANCE SWS SHIPBOARD SYSTEMS (10) - LLTM							
SSBN 829 (In Support of AC)	12-48	Various	-		-	2027	0.000
SSBN 830 (In Support of AC)	12-48	Various	-	Oct 2026	-	2029	18.546
SSBN 831 (In Support of AC)	12-48	Various	-	Oct 2026	-	2029	59.092
SSBN 832 (In Support of AC)	12-48	Various	-	Oct 2026	-	2030	36.316
SSBN 833 (In Support of AC)	12-48	Various	-	Oct 2026	-	2032	5.803
SSBN 834 (In Support of AC)	12-48	Various	-		-	2032	0.000
SSBN 835 (In Support of AC)	12-48	Various	-		-	2033	0.000
SSBN 836 (In Support of AC)	12-48	Various	-		-	2034	0.000
SSBN 837 (In Support of AC)	12-48	Various	-		-	2035	0.000
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (10) - LLTM							*119.757*
ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY							
SSBN 829	12-24	Various	-		-	2027	0.000
SSBN 830	12-24	Various	-	Oct 2026	-	2028	0.731
SSBN 831	12-24	Various	-	Oct 2026	-	2029	0.731
SSBN 832	12-24	Various	-	Oct 2026	-	2030	0.731
SSBN 833	12-24	Various	-	Oct 2026	-	2031	0.731
SSBN 834	12-24	Various	-	Oct 2026	-	2032	0.731
SSBN 835	12-24	Various	-	Oct 2026	-	2033	0.731
SSBN 836	12-24	Various	-	Oct 2026	-	2034	0.731
SSBN 837	12-24	Various	-	Oct 2026	-	2035	0.731
SSBN 838	12-24	Various	-		-	2036	0.000
SSBN 839	12-24	Various	-		-	2037	0.000
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY							*5.848*
ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION							

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
SSBN 829	12-24	Various	-		-	2027	0.000
SSBN 830	12-24	Various	-	Oct 2026	-	2028	5.597
SSBN 831	12-24	Various	-	Oct 2026	-	2029	11.597
SSBN 832	12-24	Various	-	Oct 2026	-	2030	38.361
SSBN 833	12-24	Various	-	Oct 2026	-	2031	36.131
SSBN 834	12-24	Various	-	Oct 2026	-	2032	27.064
SSBN 835	12-24	Various	-	Oct 2026	-	2033	7.368
SSBN 836	12-24	Various	-	Oct 2026	-	2034	9.437
SSBN 837	12-24	Various	-		-	2035	0.000
SSBN 838	12-24	Various	-		-	2036	0.000
SSBN 839	12-24	Various	-		-	2037	0.000
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION							*135.555*
ELECTRONICS (13)							
SSBN 829	12-24	Various	-		-	2027	0.000
SSBN 830	12-24	Various	-	Oct 2026	-	2028	56.620
SSBN 831	12-24	Various	-	Oct 2026	-	2029	25.140
SSBN 832	12-24	Various	-		-	2030	0.000
SSBN 833	12-24	Various	-		-	2031	0.000
SSBN 834	12-24	Various	-		-	2032	0.000
SSBN 835	12-24	Various	-		-	2033	0.000
Total: ELECTRONICS (13)							*81.760*
Electronics EOQ (14)							
SSBN 829	24-36	Various	-		-	2027	0.000
SSBN 830	24-36	Various	-		-	2028	0.000
SSBN 831	24-36	Various	-		-	2029	0.000
SSBN 832	24-36	Various	-		-	2030	0.000
Total: Electronics EOQ (14)							-
Total Advance Procurement/Obligation Authority							**4,763.342**

Description:

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Footnotes:

In support of the August 2020 Lead Ship Authorization In Progress Review, the program completed an updated cost estimate update in 2020 and cost changes were reflected in the FY2022 budget submission. SSBN 826-837 requirements are updated to the NAVSEA 05C's 2024 cost estimate. The program is completing an updated cost estimate and CAPE Independent Cost Estimate (ICE) to support Build II contract negotiation and award. Program Advance Procurement (AP) profiles/phasing of funding reflect the continuation of Integrated Enterprise Plan (IEP) funding initiatives (IEP initiatives adjust phasing of funding, not increase program funding) and the Advance Construction (AC) profile reflects the IEP AP re-phase initially from the 2021 cost estimate. The IEP AC re-phase accelerates ship delivery schedules to reduce the strategic deterrence coverage gaps during transition from OHIO SSBNs to CLB SSBNs and the transition from D5LE to D5LE2 missiles. It is crucial to maintain force structure necessary to meet USSTRATCOM requirements for Sea-Based Strategic Deterrence (SBSD).

The FY 2027 budget reflects the addition of two more COLUMBIA ships' (SSBN838 and SSBN839) advanced procurement (AP) funding beginning in FY 2028, which allows for ordering long-lead materials and executing life-of-type buys. This timing is essential to avoid breaks in current production lines and prevent the need for additional component redesign efforts. The addition of SSBN838 and SSBN839 is tentative pending the Navy SSBN Force Structure study.

(1) PLANS: COLUMBIA Class Lead Design Yard and program office support for the detail design for the Common Missile Compartment, Strategic Weapons System, Propulsion Plant, and Rest of Ship. The Program achieved OSW MDA assigned 83% design maturity target in May 2020 (the requirement to start construction) and was 81.2% design disclosure completion for the entire ship at construction start (October 2020). This design maturity target was necessary to achieve the aggressive 7 year lead ship construction time for the lead ship and subsequent construction spans for the Class, which is required to support Strategic Deterrent mission requirements - there is no margin to patrol dates. Detail design activities also support critical engineering analysis and risk reduction efforts. This line reflects adjustments made based on the award of the Integrated Product and Process Development (IPPD) contract. Efforts to reduce construction spans from 84 to 70 months include continued schedule risk mitigation through ongoing advanced procurement authorities, strategic outsourcing to increase parallel construction, expansion of the industrial base to meet increased generational demand, shipyard facilities expansion to increase capacity/throughput, workforce development to drive recruitment and proficiency, continuous production of material to improve material availability, and incorporating lessons learned to streamline future hull construction.

(2) SUPPLIER DEVELOPMENT: The Department added an additional $1,763.6M in FY 2028 through FY 2031 for the MIB to execute Supplier Development to de-risk construction schedules, strengthen maritime industrial base health, ensure on-time delivery of quality components and increase sub-vendors' ability to accept shipbuilder outsourced work required to mitigate capacity and manpower constraints at both yards. These funds execute supplier improvement and facilitization actions to increase capability of existing suppliers, support strategic offload of large scale fabrication and heavy manufacturing, ensure needed infrastructure/facilities to support submarine construction, address industrial base workforce challenges and trade skill gaps, and implement and scale manufacturing technology that supports overall material readiness. The majority of the $1,763.6M is to fund the tail of the SIB-25 study, which previously ended in FY28.

Investment in the sub-vendor supplier base is required to promote facilities investment and vendor qualification to ensure adequate industrial capacity, and reduce COLUMBIA Class construction schedule risk. Investments are targeted to support uplift of the Maritime Industrial Base (MIB) to achieve a "1 +2 " Production Cadence, strengthening the MIB and reprioritizing/growing infrastructure to support new construction goals and increased demand as well as improved maintenance and sustainment for the submarine fleet. The FY2027 request ($788M FY27) for MIB investment is accounted for in SSBN 837 supplier development under Plans. MIB funding is to support the generational increase in demand across the enterprise. These investment efforts will support improvements in MIB execution to support the Navy plan of serial production of 1 COLUMBIA plus 2 VIRGINIAs starting in 2028.

- Supplier Development ($259M FY27): The number of MIB suppliers significantly decreasing over the last 40 years has put a strain on the current MIB to meet DoW standards at the planned higher demand. EB and NNS, collaboratively with the Navy, have implemented the Critical Supplier Readiness Assessment process to identify supplier shortfalls, impacts to sequence critical material, and challenged market spaces. Additional investment is needed to address these challenges and bottlenecks by expanding the capacity of existing suppliers and standing up new sources. While prior year funding was provided to the Navy, this additional Navy funding request is based on Navy, CAPE, and shipbuilder projections for continuing needs to reduce MIB supplier base risk.

- Shipyard Infrastructure ($40M FY27): The changes in the Navy's 30 Year Shipbuilding Plan to increase CLB's to one ship per year in addition to VIRGINIA Class (VCS) authorization of two ships per year (referred to as 1+2) has presented a significant challenge to shipbuilders and their suppliers. Despite previous investments to facilities, shipbuilders are not meeting schedules/required cadence and require additional MIB investment to reach required 1+2 production rates. The priorities for these investments are to complete current facilities efforts at EB and NNS, increase NNS infrastructure to support the required 1+2 rate capacity with needed resiliency, and add resiliency to Quonset Point's fabrication facilities and Groton's post-launch and Post Shakedown Availability (PSA) waterfront.

- Strategic Outsourcing ($25M FY27): Shipbuilders do not have sufficient capacity to accommodate CLB and VIRGINIA Class (VCS) concurrent production without strategically outsourcing workload to qualified suppliers. MIB investments will support continued development of outsourcing partners to rapidly achieve schedule and quality proficiency. This investment covers shipbuilder and supplier efforts at the suppliers' facilities that makes strategic outsourcing possible and the costs to develop strategic outsourcing partners' capacity and capability to complete the work.

- Workforce Development ($129M FY27): The MIB currently faces labor/workforce challenges as a result of a shift away across the nation from manufacturing careers and turnover. These manufacturing jobs require high demand technical skillsets. Hiring employees outside of shipbuilding requires extensive training to meet submarine shipbuilding high standards. MIB investment provides funding for numerous pipeline training programs and workforce development in key areas around the country. It also addresses attraction and recruitment efforts required to fill training pipelines and build bench strength for sustained workforce requirements.

- Government Oversight ($4M FY27): required levels of shipyard and industrial base oversight of quality and process. These efforts include resources required to meet the strategic outsourcing of 6M or more man hours per year from the shipyards to key industry partners.

- Technology Opportunities ($331M FY27): Limited number of foundries are capable of producing forgings and castings is leading to challenges meeting current demand, as well as the planned increase in future demand. Long lead times for castings and forgings, in addition to quality issues, are creating schedule risk and resource inefficiencies. Additive Manufacturing (AM) is a technology that has capability to produce some of these components. Transitioning/qualifying some of the supplier base from traditional casting to AM and digital manufacturing could address current concerns/issues, but requires dedicated investment. Secondly, non-destructive testing (NDT) continues to be a challenge area across the supplier base. Investment is needed to improve NDT process, training, and qualification. Lastly, implementation of advanced/ modern manufacturing methods/techniques, inclusive of automation, robotics, and other technologies, may be required to support the generational increase in submarine demand.

(3) SHIPBUILDER PROCURED LLTM: Funding is required to support long lead time shipbuilder procured material (for example the Weapons Handling, Air Conditioning Unit, Diesel Generator Set, non-nuclear propulsion equipment, and Reverse Osmosis Unit). These and other components are required early in the construction phase to meet the delivery schedule. 3 Year AP is required for long lead shipbuilder procured equipment for ships 2-12 as determined through actual production spans on recently-completed prototype equipment and updated shipbuilder required-in-yard need dates to support advance construction and serial production of follow-on COLUMBIA hulls. Without these efforts the construction schedules are not supported. SSBN 829, and 830 LLTM values are lower as funding is also reflected in EOQ to support multiprogram procurement to mitigate construction risk and strengthen maritime industrial base (see foot note #6 - funds are reflected in this category). The LLTM profile was adjusted to account for these changes/increases in FY27 and out.

(4) MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING: COLUMBIA Class continues to execute Continuous Production of Missile Tubes to reduce schedule risk, improve manufacturing efficiencies, improve vendor learning, maintain critical production skills, and reduce costs by leveraging high-volume procurements. These benefits increase schedule margin (needed to support schedules) and reduce risk to follow ship deliveries, while also achieving cost reduction savings. Missile Tubes produced for SSBN 826 are funded through RDT&E,N Program Element 0603595N, Project Number 3220. Missile Tube Outfitting is required to continue the efforts from Missile Tube Continuous Production to support construction schedules. Missile Tube Outfitting funding provides labor in support of outfitting Missile Tubes procured under Continuous Production for the COLUMBIA Class. In addition to reducing risk to COLUMBIA on-time ship delivery, this effort is estimated to generate savings throughout the class build through workforce level loading, minimizing the effects of gaps or large variations in demand and procurement efficiencies.

(5) ADVANCE CONSTRUCTION: Advance Construction (AC) efforts are to de-risk construction schedule and improve probability of on-time delivery. AC begins construction activities in key areas to gain schedule margin and reduce controlling path risks. AC is executed across all six super modules (SMs) with key areas including, but are not limited to, the Bow (Sections 1A and 1B in SM1 that includes the forward Ballast Tanks and Hemi-head), Stern (Sections 9B and 9C in SM6 that includes the X-Stern and aft Ballast Tanks and Hemi-Head) and Common Missile Compartment (CMC) adjacent areas contained in SM2 that include the Missile Compartment Control Module (MCCM). AC is normally, but not limited to, structural fabrication areas that have sufficient design maturity and material availability to begin construction and some outfitting. These areas include MCCM Deck Module Fabrication, Mid-Span Tank complex and Foundation Fabrication, and Missile Compartment Forward Bulkhead and S2C Hull Cylinder Fabrication. AC efforts improve efficiency by smoothing workload at Quonset Point, NNS, and capture efficiencies. Included in AC are required efforts to support the Integrated Enterprise Plan (IEP) construction schedules for SSBNs 827-837 which enable ability to deliver ships earlier to reduce strategic coverage gaps.

(6) EOQ IN SUPPORT OF MULTI-PROGRAM MATERIAL PROCUREMENT (MPMP): COLUMBIA continues to execute MPMP to align shipbuilder procured material procurements with COLUMBIA Class funding with funds budgeted for VIRGINIA Class (LI 2013) and CARRIERS (CVN) (Line Items 2001 and 2004) for common components and vendors, where applicable. Economic Order Quantity (EOQ) for Build II helps to de-risk schedules and level load the supplier base. Advance Procurement (AP) is used to execute coordinated material procurements to align COLUMBIA Build II Multi-Program Material Procurement and VIRGINIA Class (VCS) material placements for common components and vendors. Appreciable risk mitigation is provided for COLUMBIA Class construction schedules through acceleration of material procurement, ensuring increased readiness to support construction need dates and through supplier base management and workload leveling. MPMP strengthens the industrial base to improve material availability and avoid construction delays due to late material. COLUMBIA Class Production Backup Units procure critical long lead time material to serve as rolling construction assets throughout COLUMBIA

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	**P-1 Line Item Number / Title:** 1045 / COLUMBIA Class Submarine

Class construction to be consumed in the event of unforeseen issues from late material or obsolescence to reduce schedule risk and avoid production disruptions from late material and ensure Required In Yard (RIY) dates are met for compressed shipbuilding schedules. FY2027 submission continues funding and phasing to support executing additional Production Backup Unit (PBU) efforts to strengthen the sub-tier industrial base and continue to reduce COLUMBIA Class schedule risk to the IEP schedules through supplier base management. PBU material not consumed during construction will be consumed on the 12th hull if not used. PBUs also strengthen critical at-risk vendors in the sub-tier industrial base, reducing the risk of future obsolescence issues and production disruptions. Funding supports the transition of Integrated Power System from GFE to CFE starting with SSBN 828.

(7) SY MANUFACTURED ITEMS CONTINUOUS PRODUCTION: COLUMBIA Class continues to execute Continuous Production of selected Shipyard Manufactured Items (U.S. Code 10 2218a subsection (i)) to reduce schedule risk, improve manufacturing efficiencies, improve learning, maintain critical production skills, and reduce costs by leveraging high-volume procurements. Continuous production of items with long lead time material requirements which are difficult to manufacture helps ensure critical material is available to support construction schedules. These benefits will increase schedule margin and reduce risk to follow ship deliveries, while also achieving cost reduction savings through workforce level loading and minimizing the effects of large variations in demand and procurement efficiencies. Examples of Shipyard Manufactured Items include Spherical Air Flasks, Hull Valves, Logistics Escape Trunks, Torpedo Tubes, large vertical array, and stern and bow super module components. Funding is aligned with the 2022 program estimate. Funding levels are based on specific components aligned with 828-830, based on requirements for CP items.

(8) NUCLEAR PROPULSION PLANT EQUIPMENT: Propulsion Plant Equipment Advanced Procurement is required to fund long-lead time propulsion plant equipment to support the COLUMBIA Class' implementation of advanced modular construction methods, and meet shipbuilder required-in-yard dates in support of advance construction and serial production of follow-on COLUMBIA hulls. The component fabrication and delivery timeline is different than that of the VIRGINIA Class submarines due to COLUMBIA component production spans and shipbuilder production needs. Without three-year AP, the construction schedules are not supported.

(9) HM&E: Hull Mechanical & Electrical AP is required to align the Propulsor procurement and production schedule with COLUMBIA Class Advance Construction schedule acceleration and support the overall ship schedules. Funding supports Continuous Production of Propulsors for SSBN 828 - SSBN 837 material and labor. This enables level loading of Naval Foundry and Propeller Center resources and will provide needed schedule execution to mitigate the risk of supporting the accelerated shipbuilder construction schedules per the IEP. Funding supports COLUMBIA Class construction, reducing risk of construction schedule delays and cost growth, thereby ensuring nation's strategic deterrence requirements are met.

(10) ORDNANCE SWS SHIPBOARD SYSTEMS - LLTM: Ordnance Strategic Weapons Systems (SWS) Shipboard Systems AP is required to fund Long Lead Time Material (LLTM) for the Strategic Weapon System (SWS) shipboard components to meet COLUMBIA (CLB) Class Government Furnished Equipment (GFE) Required-In-Yard (RIY) dates to support construction activities for CLB. AP is required to procure selected SWS Launcher, Fire Control and Navigation Subsystem components including launch tube assemblies and construction support equipment, launch tube umbilical housings, launcher ejector group and vertical support group equipment; Fire Control power and network equipment and sub-assemblies; and Fire Control and Navigation common infrastructure. The SWS shipboard components have a lead time of 12-48 months and are required by the shipbuilder early in the construction phase to meet the ship delivery schedule. (Note: SWS components requiring 48 month lead time for SSBN 826 are procured through RDT&E,N Program Element 0603595N, Project Number 3220 in support of lead ship Missile Tube Module prototyping.) A delay to these LLTM purchases will impact the U.S. Navy's ability to meet the shipbuilder's RIY dates for tactical hardware resulting in increased schedule risk to construction and ship delivery. Since the FY2021 submission, in order to support the Integrated Enterprise Plan schedule, required-in-yard dates for Launcher, Fire Control and Navigation subsystem components were reevaluated and subsequent rephasing was required to minimize risk to meet the COLUMBIA construction schedules. This line does not fund any efforts related to the development and procurement of the TRIDENT II D5 Life Extension (D5LE) Missile or TRIDENT II D5 Life Extension 2 (D5LE2) Missile (however, CLB SWS is dependent on these efforts to ensure the system maintains demonstrated performance and remains survivable while facing a dynamic threat environment until COLUMBIA end of life). Changes since FY2025 reflect alignment to updated Required-In-Yard dates for Block II SWS GFE, incorporation of the Pre-Inactivation Restricted Availability Program of Record and updated costs for material inflation and labor rates. A small amount of SWS sub-system level components are planned to be reused from OHIO on CLB. Extended OHIO inactivation dates impact the ability to remove these components from OHIO in time to support CLB construction build schedules, thus driving increased costs and lead times to procure and manufacture new components (vice reuse/refurb costs and schedule).

(11) ORDNANCE SWS SHIPBOARD SYSTEMS - EOQ: Ordnance SWS Shipboard Systems EOQ funding is required for large lot procurements of SWS shipboard components to mitigate significant obsolescence, requalification and vendor risk while ensuring SWS homogeneity and consistent SWS system performance across all COLUMBIA Class hulls. Examples include SWS Launcher Subsystem Detonator Power Assembly electronics components and SWS Fire Control Subsystem components such as network switch memory and flash devices, Navigation Timing Interface Module oscillators and display units. Funding enables opportunities to mitigate obsolescence and construction schedule risks and realize additional cost savings outside the FYDP. This line does not fund any efforts related to the development and procurement of the TRIDENT II D5 Life Extension (D5LE) Missile or TRIDENT II D5 Life Extension 2 (D5LE2) Missile.

(12) ORDNANCE SWS SHIPBOARD SYSTEMS- CONTINUOUS PRODUCTION: Ordnance SWS Shipboard Systems Continuous Production (U.S. Code 10 2218a subsection (i)) of SWS Navigation Subsystem, Inertial Navigation Systems and Gyros and Launcher Subsystem Launch tubes and on-tube components is required to procure critical components to ensure homogeneity and consistent SWS system performance across the SWS unit builds, maintain critical production and fabrication skills, eliminate production re-starts and potential re-qualification risk while gaining manufacturing efficiencies and mitigating

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
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SWS Subsystem obsolescence across all COLUMBIA Class hulls during construction. These benefits will reduce schedule risk by ensuring on-time deliveries of SWS GFE to the shipbuilder, support the IEP ship schedules, and result in cost savings outside of the FYDP. Follow-on procurements are outside the FYDP. This line does not fund any efforts related to the development and procurement of the TRIDENT II D5 Life Extension (D5LE) Missile or TRIDENT II D5 Life Extension 2 (D5LE2) Missile.

(13) ELECTRONICS: Electronics Equipment AP is required to fund the GFE material that has either a long-lead procurement time or is required to meet shipbuilding contract early construction delivery requirements. Material includes SONAR hydrophones for the bow array, the Low Cost Conformal Array, the WSQ-9 arrays, and a wide range of components required to outfit the Command and Control System Module (CCSM) where the predominant portion of the C5I system electronics reside. Changes since the FY2026 budget reflect early Build II GFE construction need dates and response to longer supply chain lead times requiring additional funds in advance procurement. SSBN 828 construction span is 77 months, or 3 months shorter than SSBN 827, and has ~110 GFE items due within 12 months of FF authorization and ~260 items total within 24 months of FF. Subsequent hulls reduce construction span 1 additional month each from the previous build, against prime electronics contractor lead time trends growing for most electronic components. As a result, additional 2 year AP is required for the Combat Control, UMM, EW, ECS, and Navigation subsystems, and additional 1 year AP is required for the SONAR, Combat Control, CANES, ECS, Navigation, and BRR-6 sub-systems.

(14) ELECTRONICS EOQ MULTI-PROGRAM MATERIAL PROCUREMENT: Electronics EOQ (U.S. Code 10 2218a subsection (f)) procures select strategic mission essential components of the Exterior Communications System (ECS) in an FY25 bulk buy with VIRGINIA Class (VCS) Block VI 10 ship multi-year procurement. These components are the High Data Rate (HDR) Mast, OE-592 Multi-Function Mast (Qty 2), Digital Modular Radio (DMR), and the Navy Multiband Terminal (NMT). Note that Navy Multiband Terminal (NMT) has reached end-of-life, and FY25 represents last PEO C4I fleet wide order until redesign and certification of a replacement is completed.

*Note: "When Required" is the number of months required before ship delivery.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 223		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	3	-	-	-	-	-	-	1	-	-	1	5
Gross/Weapon System Cost *($ in Millions)*	41,184.377	0.000	0.000	0.000	0.000	0.000	0.000	10,410.753	0.000	0.000	3,888.300	55,483.430
Less PY Advance Procurement *($ in Millions)*	9,253.301	-	-	-	-	-	-	4,846.404	-	-	3,888.300	17,988.005
Less Cost To Complete *($ in Millions)*	3,553.160	-	-	-	-	-	-	-	-	-	-	3,553.160
Less Subsequent Year Full Funding *($ in Millions)*	23,632.297	-	-	-	-	-	-	3,821.698	-	-	-	27,453.995
Net Procurement (P-1) *($ in Millions)*	4,745.619	0.000	0.000	0.000	0.000	0.000	0.000	1,742.651	0.000	0.000	-	6,488.270
Plus Subsequent Year Full Funding *($ in Millions)*	19,559.731	1,123.124	1,046.700	641.907	-	641.907	419.675	686.704	1,690.261	2,285.893	-	27,453.995
Full Funding TOA *($ in Millions)*	24,305.350	1,123.124	1,046.700	641.907	-	641.907	419.675	2,429.355	1,690.261	2,285.893	-	33,942.265
Plus CY Advance Procurement *($ in Millions)*	9,253.301	-	612.038	1,940.566	-	1,940.566	2,766.080	1,514.105	1,121.344	780.571	-	17,988.005
Plus Cost To Complete *($ in Millions)*	2,843.160	236.000	150.000	324.000	-	324.000	-	-	-	-	-	3,553.160
Total Obligation Authority *($ in Millions)*	**36,401.811**	**1,359.124**	**1,808.738**	**2,906.473**	**0.000**	**2,906.473**	**3,185.755**	**3,943.460**	**2,811.605**	**3,066.464**	**-**	**55,483.430**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	890.169	64.813	101.780	125.843	-	125.843	81.050	40.000	52.645	162.158	248.272	1,766.730
Total *($ in Millions)*	**37,291.980**	**1,423.937**	**1,910.518**	**3,032.316**	**-**	**3,032.316**	**3,266.805**	**3,983.460**	**2,864.250**	**3,228.622**	**248.272**	**57,250.160**
Gross/Weapon System Unit Cost *($ in Millions)*	13,728.126	-	-	-	-	-	-	10,410.753	-	-	3,888.300	11,096.686

Description:

To provide credible, sustainable, independent forward presence during peacetime without access to land bases; operate as the cornerstone of a joint and/or allied maritime expeditionary force in response to crisis; and carry the war to the enemy through joint multi-mission offensive operations.

The Navy designed the FORD Class aircraft carrier with the warfighting capability essential for the 21st century, and the flexibility and resilience to rapidly adapt to emerging threats. The Ford class incorporates advances in technology such as a new reactor plant, propulsion system, electric plant, Electromagnetic Aircraft Launch System (EMALS), Advanced Arresting Gear (AAG), machinery control, and integrated warfare systems that increase lethality, while lowering life cycle costs through reductions in maintenance and manning requirements. Increased Service Life Allowances (SLA) for weight and stability enable future modernization and the ability to adapt to new missions over the ship's 50-year life cycle.

CVN 80 and CVN 81 were awarded under a two-ship buy. CVN 80 is a separate contract line item under the same contract as CVN 81, which allows discrete hull costs to be captured. The CVN 80/81 construction contract is a Fixed Price Incentive (Firm Target) (FPIF) contract type that limits the Navy's liability and incentivizes the shipyard's best performance. The contract language guarantees a single technical baseline for both ships, which allows the shipyard to re-use engineering rollover products, minimize changes between the two ships and leverages economic order quantities for equipment and material procurement.

The Advanced Procurement (AP) funding in FY 2027 is the second of 3 years of AP funding for CVN 82.

CVN 81 was moved to BLI 2004 in accordance with the Department of Defense Appropriations Act, 2020.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 223	

The FY 2027 request for Carrier Replacement Program includes $2,582,473 thousand and quantity of 0 of discretionary funding and $37,000 thousand and quantity of 0 of mandatory funding for a total of $2,619,473 thousand and a quantity of 0. The mandatory funds will be used to enhance the U.S surface maritime industrial base productivity specifically for firefighting improvements.

Characteristics:

	-
Length Overall	1092 ft
Beam	134 ft
Displacement	97,337 TONS
Draft	38.7 ft

Systems:

Electronics

-SHIP SELF DEFENSE SYSTEM (SSDS)

Ordnance

-ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)
-AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)
-ADVANCED ARRESTING GEAR (AAG)
-MANUALLY OPERATED VISUAL LANDING AID SYSTEM (MOVLAS)

Production Status:	CVN 79	CVN 80 (1)
Contract Award Date	Jun 2015	Jan 2019
Months to Completion		
a) Award to Delivery	141 months	146 months
b) Construction Start to Delivery	193 months	146 months
Delivery Date	Mar 2027	Mar 2031
Completion Of Fitting Out	Jul 2027	Oct 2031
Obligation Work Limit Date	Jun 2028	Sep 2032

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Apr 2004	N/A		
Issue Date for TLS	Sep 2006	N/A		
Preliminary Design	Jan 2003	Jul 2008		
Contract Design	May 2004	Apr 2008		
Detail Design	Jan 2004	Sep 2009		
Request for Proposals	Jul 2007	Oct 2007		
Design Agent	Huntington Ingalls Industries			

Classification of Cost Estimate: CLASS C BUDGET ESTIMATE

Footnotes:

(1) The CVN 80 delivery date shifted from July 2030 to March 2031 due to delay in critical path construction required for launch of the ship.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy			**Date:** April 2026		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program		
Cost Categories (†) indicates the presence of a P-8a	**FY 2013**			**FY 2018**	
	Qty *(Each)*	**Total Cost** *($ M)*		**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	898.865		1	433.200
Basic Construction/Conversion		8,463.156			9,245.487
Change Orders		432.065			284.992
Electronics (†)		263.359			396.759
Propulsion Equipment		2,041.582			2,524.461
Hull, Mechanical, and Electrical (HM&E) (†)		30.302			23.121
Ordnance (†)		1,149.651			1,415.776
Other Cost		130.990			134.119
Total Ship Estimate		**13,409.970**			**14,457.915**
Less Advance Procurement FY 2007		52.750			-
Less Advance Procurement FY 2008		123.530			-
Less Advance Procurement FY 2009		1,210.561			-
Less Advance Procurement FY 2010		482.938			-
Less Advance Procurement FY 2011		902.473			-
Less Advance Procurement FY 2012		554.798			-
Less Advance Procurement FY 2016		-			862.358
Less Advance Procurement FY 2017		-			1,370.784
Less Subsequent Full Funding FY 2014		917.553			-
Less Subsequent Full Funding FY 2015		1,219.405			-
Less Subsequent Full Funding FY 2016		1,569.543			-
Less Subsequent Full Funding FY 2017		1,241.783			-
Less Subsequent Full Funding FY 2018		2,556.384			-
Less Subsequent Full Funding FY 2019		-			929.122
Less Subsequent Full Funding FY 2020		-			1,062.000
Less Subsequent Full Funding FY 2021		-			958.933
Less Subsequent Full Funding FY 2022		-			1,062.205
Less Subsequent Full Funding FY 2023		-			1,465.880
Less Subsequent Full Funding FY 2024		-			1,104.421
Less Subsequent Full Funding FY 2025		-			1,123.124
Less Subsequent Full Funding FY 2026		-			1,046.700
Less Subsequent Full Funding FY 2027		-			641.907
Less Subsequent Full Funding FY 2028		-			419.675
Less Subsequent Full Funding FY 2029		-			686.704

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Cost Categories (†) indicates the presence of a P-8a	**FY 2013**		**FY 2018**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Less Subsequent Full Funding FY 2030		-		154.456
Less Cost to Complete FY 2022		291.000		-
Less Cost to Complete FY 2023		461.700		-
Less Cost to Complete FY 2024		624.600		-
Less Cost to Complete FY 2025		236.000		-
Less Cost to Complete FY 2026		150.000		-
Less Cost to Complete FY 2027		324.000		-
Net P-1 Funding		**490.952**		**1,569.646**

Remarks:
CVN 79

Increase of $214M from the FY 2026 budget submission. The increase within Basic Construction ($187.6M) and Change Orders ($19.3M) from the FY 2026 budget submission supports Advanced Arresting Gear (AAG) Water Twister MOD II testing, associated delay and disruption, time related services, continued Advanced Weapons Elevator (AWE) work, wage and overtime increases, surge in manning to support sea trials and preliminary acceptance and additional outside engineering and vendor support to provide a more complete ship at delivery. Realignments within Electronics ($3.582), Propulsion equipment $7.000M, HM&E $.317M, Other Costs $.745M and Ordnance $2.601M due to fact of life changes and actual execution to support the delivery of a fully capable ship in March 2027.

CVN 80

Basic Construction: Increase of $191.156M from the FY 2026 budget submission to support economic price adjustments, government production engineering and waterfront construction support and revised requirements for nuclear shipyard firefighting enhancements.

Ordnance: Increase of $11.200M from the FY 2026 budget submission due to proper pricing of Enterprise Air Surveillance Radar (EASR).

Other Costs: Increase of $8.100M from the FY 2026 budget submission due to proper pricing of Material and Handling Equipment (MHE).

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
CVN 79	Huntington Ingalls Industries, Newport News Shipbuilding	2013	Jun 2015	Feb 2011	Mar 2027
CVN 80 (1)	Huntington Ingalls Industries, Newport News Shipbuilding	2018	Jan 2019	Jan 2019	Mar 2031
CVN 82	Huntington Ingalls Industries, Newport News Shipbuilding	2029	Jul 2029	Jul 2029	Mar 2039

Footnotes:

(1) The CVN 80 delivery date shifted from July 2030 to March 2031 due to delay in critical path construction required for launch of the ship.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Electronics	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
P-35 Items				
CONSOLIDATED AFLOAT NETWORK AND ENTERPRISE SERVICES (CANES)	1	18.392	1	22.709
AN/USG-2, COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	1	7.353	1	8.020
DIGITAL MODULAR RADIO (DMR) ULTRA HIGH FREQUENCY/VERY HIGH FREQUENCY LINE OF SIGHT (EHF/VHF LOS) SAT	1	8.836	1	8.023
AN/UPX-29(V), INTERROGATOR FRIEND OR FOE (IFF) W/MK XII	1	7.088	1	8.251
SPN-46, AUTOMATIC CARRIER LANDING SYSTEM	1	7.985	1	12.762
SHIP SELF DEFENSE SYSTEM (SSDS)	1	24.172	1	43.206
AN/SYY-1(V)1 AIR TRAFFIC CONTROL SYSTEM, SHIPBOARD	1	4.182	1	5.169
NAVY MULTI-BAND TERMINAL (NMT)	1	5.779	1	8.536
AN/SLQ-32(V)6, SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2	1	13.761	1	13.904
AN/SSQ-130(V)8, SHIP'S SIGNAL EXPLOITATION EQUIPMENT INCREMENT F	1	4.856	1	12.514
AN/SRC-66 (V)3 HFDAG	1	5.382	1	5.344
AN/USN-3(V)1 SATELLITE SIGNAL LANDING SYSTEM (SSLS)	1	9.607	0	-
ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (eCASS)	1	39.605	1	39.900
OA-9277 ULTRA HIGH FREQUENCY (UHF) MULTICOUPLER	0	-	1	6.122
AN/USQ-214(V)1, NETWORK TACTICAL COMMON DATA LINK (NTCDL) SYSTEM	0	-	1	8.363
RING LASER GYRO NAVIGATOR (RLGN) AN/WSN-12(V)1	0	-	1	9.325
MK 53 MOD 15 DECOY LAUNCHING SYSTEM	0	-	1	33.900
I-STALKER	0	-	1	7.500
P-35 Items Subtotal		**156.998**		**253.548**
Major Items				
AN/USQ-155(V)1 TACTICAL VARIANT SWITCH	1	2.265	1	2.950
INFORMATION ASSURANCE (IA)		2.150		2.233
AN/URC-154(V)1, MULTI-FUNCTION INFORMATION DISTRIBUTION SYSTEM (MIDS)-ON SHIP (MOS)	1	1.001	1	1.244
AN/SLQ-25E DUAL, SURFACE SHIP TORPEDO DEFENSE SYSTEM, NIXIE	1	7.919	1	7.187
SHIPBOARD AIR TRAFFIC CONTROL COMMUNICATIONS (SATCC)	1	1.932	1	2.888
AN/WSN-7(V)3, RING LASER GYRO NAVIGATOR (RLGN)	1	2.533	0	-
DISTRIBUTED SYSTEMS DESIGN INTEGRATION SERVICES	1	7.221	1	19.549
C4I INTEGRATION & COORDINATION		9.614		8.272
DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N)	1	1.268	0	-
AN/USQ-144 AUTOMATED DIGITAL NETWORK SYSTEM (ADNS)	1	1.120	1	1.811
AN/UYQ-120(V)1 COMMAND & CONTROL PROCESSOR SYSTEM (C2PS)	1	0.890	1	1.230

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Electronics	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
OA-9277 ULTRA HIGH FREQUENCY (UHF) MULTICOUPLER	1	1.910	0	-
ARC-210 CARRIER AIR TRAFFIC CONTROL CENTER (CATCC) - PRIFLY - LANDING SIGNAL OFFICER (LSO) SYSTEM	1	1.488	1	2.001
WARFARE SYSTEM INTEGRATION		13.823		22.462
COMMERCIAL BROADBAND SATELLITE PROGRAM, FORCE LEVEL VARIANT (CBSP-FLV)	2	2.239	2	3.430
AN/SSN-6(V)X BLOCK 4, NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI)	1	2.318	0	-
GLOBAL POSITIONING SYSTEM, NAVIGATION, AND TIMING SERVICE (GPNTS)	0	-	1	2.262
INTEGRATED STRIKE PLANNING & EXECUTION SYSTEMS (ISP&E)	1	2.457	1	3.215
AN/USQ-123(V), COMMUNICATIONS DATA LINK-SYSTEM (CDL-S)	1	1.223	0	-
AN/SPN-41 (V), INSTRUMENT LANDING SYSTEM (ILS)	1	3.356	1	3.928
SHIP SIGNAL EXPLOITATION SPACE (SSES/SI) COMMUNICATIONS	1	2.937	1	3.887
TURNKEY RADIO COMMUNICATIONS SYSTEM (RCS)	1	18.014	1	18.809
AN/USQ-T52 TRAINING INTERFACE UNIT (TIU) ADVANCED TRAINING DOMAIN (ATD)	1	1.225	1	1.831
AN/SPS-73(V)18 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)	0	-	1	3.424
READY ROOM (JSF) MODIFICATIONS		4.523		7.900
LITHIUM ION BATTERY HANDLING & STORAGE		1.009		2.300
OE-570G SATELLITE ANTENNA	0	-	1	1.115
ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM, NAVY (ECDIS-N)	0	-	1	2.283
I-STALKER	1	0.736	0	-
ENVIRONMENTAL SATELLITE RECEIVER PROGRAM (ESRP)	0	-	1	4.003
DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N) TACTICAL EDGE EQUIPMENT (DTEE)	0	-	1	2.351
Major Items Subtotal		**95.171**		**132.565**
Other Cost Elements				
Other ELECTRONICS		11.190		10.646
Other Cost Elements Subtotal		**11.190**		**10.646**
Total Electronics		**263.359**		**396.759**

Remarks:
Configuration change of DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N) to DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N) TACTICAL EDGE EQUIPMENT (DTEE).

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Hull, Mechanical, and Electrical (HM&E)	FY 2013		FY 2018	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Items				
HM&E ENGINEERING SERVICES		23.996		16.494
LIFE RAFTS		2.334		2.068
SUPSHIP MATERIAL AND GFE		0.810		0.620
TRUCKS (FORKLIFTS)		-		0.825
Major Items Subtotal		**27.140**		**20.007**
Other Cost Elements				
Other HM&E		3.162		3.114
Other Cost Elements Subtotal		**3.162**		**3.114**
Total Hull, Mechanical, and Electrical (HM&E)		**30.302**		**23.121**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Ordnance	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
P-35 Items				
ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)	1	678.468	1	758.239
AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	1	79.278	1	71.759
ADVANCED ARRESTING GEAR (AAG)	1	260.243	1	385.090
PHALANX BLOCK 1B MK 15 MOD 21 & 22, CLOSE - IN WEAPONS SYSTEM (CIWS)	3	19.221	3	23.277
AN/SQQ-34, CARRIER-TACTICAL SUPPORT CENTER (CV-TSC)	1	3.659	1	4.216
MK-57 NATO SEASPARROW MISSILE SYSTEM (NSSMS)	1	44.104	1	46.523
AVIATION DATA MANAGEMENT AND CONTROL SYSTEM (ADMACS)	1	5.292	1	8.657
MK 49, MOD 5 ROLLING AIRFRAME MISSILE (RAM)	2	16.106	2	18.584
AN/SPQ-9B, ANTI-SHIP MISSILE DEFENSE (ASMD) SURFACE SURVEILLANCE AND TRACKING RADAR	1	7.595	1	8.656
IMPROVED FRESNEL LENS OPTICAL LANDING SYSTEM (IFLOLS)	0	-	1	8.837
INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEM (ILARTS)	0	-	1	5.523
UNMANNED AVIATION WARFARE CENTER (UAWC)	0	-	1	46.100
P-35 Items Subtotal		**1,113.966**		**1,385.461**
Major Items				
LANDING SIGNAL OFFICER DISPLAY SYSTEM (LSODS)	1	2.500	1	2.820
MORIAH BLOCK 2	1	1.079	1	1.972
LONG RANGE LINEUP SYSTEM (LRLS)	1	0.880	1	1.096
IMPROVED FRESNEL LENS OPTICAL LANDING SYSTEM (IFLOLS)	1	2.080	0	-
INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEM (ILARTS)	1	5.128	0	-
COMPACT SWAGING MACHINE (CSM)	2	2.442	2	2.677
JOINT STRIKE FIGHTER ALIS	1	2.310	1	1.995
MK-38 MOD 3 MACHINE GUN SYSTEM (MGS)	0	-	4	4.175
MANUALLY OPERATED VISUAL LANDING AID SYSTEM (MOVLAS)	0	-	1	1.693
COMMON MUNITIONS BUILT-IN-TEST(BIT)/REPROGRAMMING EQUIPMENT (CMBRE) - MAGAZINE OPERATIONS (MAGOPS)	0	-	1	4.214
Major Items Subtotal		**16.419**		**20.642**
Other Cost Elements				
DUAL BAND RADAR (DBR) (SPY-3 AND VOLUME SEARCH RADAR (VSR))		10.810		-
Other ORDNANCE		8.456		9.673
Other Cost Elements Subtotal		**19.266**		**9.673**
Total Ordnance		**1,149.651**		**1,415.776**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Remarks:
CVN 80
Ordnance: Total increase of $11.200M from the FY 2026 budget submission due to proper pricing of Enterprise Air Surveillance Radar (EASR).

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: CONSOLIDATED AFLOAT NETWORK AND ENTERPRISE SERVICES (CANES)	**PARM Code:** PMW 160

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	12.305	1	15.121
Technical Data and Documentation		0.073		0.200
Spares		0.627		0.901
System Engineering		1.381		1.070
Technical Engineering Services		0.832		1.294
Other Costs		3.174		4.123
Total	**1**	**18.392**	**1**	**22.709**

Description:

CANES will provide the Navy tactical/non-tactical information environment and infrastructure necessary to enable hosting, extended services reach-back and reach-forward, and relay functions. These capabilities will support real time and non-real time tactical/non-tactical edge connected, connectionless, and ad-hoc voice, video and data information exchange requirements. CANES replace and modernize afloat networks with hardware, software and enterprise services infrastructure to enable information warfare from and within the tactical domain. CANES provides complete infrastructure inclusive of hardware, software, processing, storage and end user devices for Unclassified, Coalition, Secret and Sensitive Compartmented Information (SCI) enclaves for all basic network services to Navy surface combatants, submarines and maritime operations centers. The POR CVN 79 is Increment 1.2 and CVN 80 is Increment 2.0.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	VARIOUS	C/FFP	Mar 2017		1	12.305
FY 2018	CVN 80	VARIOUS	C/CPFF	Dec 2022		1	15.121

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	77	12	Oct 2019
FY 2018	CVN 80	Mar 2031	44	15	Apr 2026

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/USG-2, COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	**PARM Code:** PEO IWS 6.0

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	4.024	1	4.944
Spares		0.840		0.910
System Engineering		0.777		0.464
Technical Engineering Services		0.728		0.716
Other Costs		0.984		0.986
Total	**1**	**7.353**	**1**	**8.020**

Description:

The Cooperative Engagement Capability (CEC) AN/USG-2B system provides real time integration of fire control quality sensor data into a single composite data source, which is used by multiple CEC ships and airborne units for direct and remote missile engagements. CEC significantly improves battle force Anti-Air Warfare (AAW) capability by coordinating all force AAW sensors into a single real time, fire control quality composite track picture.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	DRS	C/FFP	May 2020		1	4.024
FY 2018	CVN 80	DRS	C/FFP	Jul 2022		1	4.944

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	47	18	Oct 2021
FY 2018	CVN 80	Mar 2031	30	18	Mar 2027

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: DIGITAL MODULAR RADIO (DMR) ULTRA HIGH FREQUENCY/VERY HIGH FREQUENCY LINE OF SIGHT (EHF/VHF LOS) SAT	**PARM Code:** PMW 170

P-35 Category	FY 2013		FY 2018	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	7.730	1	7.100
Ancillary Equipment		0.058		-
Spares		0.110		0.055
System Engineering		0.152		0.259
Technical Engineering Services		0.269		0.371
Other Costs		0.517		0.238
Total	**1**	**8.836**	**1**	**8.023**

Description:

DMR-VHF/UHF LOS/SATCOM is an open architecture system that allows transmission and reception of UHF and VHF RF signals. The DMR replaces many legacy systems, including some crypto, Line Of Sight (LOS) and Satellite Communications (SATCOM) components.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2013	CVN 79	GENERAL DYNAMICS	C/FFP	Sep 2014		1	7.730
FY 2018	CVN 80	GENERAL DYNAMICS	C/FFP	Feb 2019		1	7.100

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	71	18	Oct 2019
FY 2018	CVN 80	Mar 2031	38	18	Jul 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/UPX-29(V), INTERROGATOR FRIEND OR FOE (IFF) W/MK XII	**PARM Code:** PMA 213

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	5.903	1	6.872
Ancillary Equipment		0.011		0.055
Technical Data and Documentation		0.004		0.019
Spares		0.114		0.530
System Engineering		0.121		0.051
Technical Engineering Services		0.633		0.182
Other Costs		0.302		0.542
Total	**1**	**7.088**	**1**	**8.251**

Description:

IFF is an approved and fully supported centralized Mark XII/XIIA Interrogator system. It uses one receiver transmitter that synchronizes video with up to four radar sweeps. It supplies synthetic video (symbology) to, and accepts requests from, as many as 22 remote locations. It provides digital target reporting to the combat systems/weapon systems computer via full scan, sectored, and/or pop-up interrogations. It provides instantaneous target reporting at requested range and azimuth through the use of an electronically-steered Antenna Group OE-120/UPX or OE-120B/UPX. It provides electronically evaluated Mode 4 target reporting directly to operators and over the combat systems/weapon system computer interface. It provides full redundancy, so identification capabilities are retained in case of main processor, main antenna, or main receiver/transmitter failure.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	BAE SYSTEMS	C/FFP	May 2016		1	5.903
FY 2018	CVN 80	NOTHROP GRUMMAN-BAE SYSTEMS	SS/FFP	Mar 2019		1	6.872

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	57	24	Jun 2020
FY 2018	CVN 80	Mar 2031	35	24	Apr 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: SPN-46, AUTOMATIC CARRIER LANDING SYSTEM	**PARM Code:** PMA 213

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	7.389	1	11.737
System Engineering		0.239		0.387
Technical Engineering Services		0.246		0.430
Other Costs		0.111		0.208
Total	**1**	**7.985**	**1**	**12.762**

Description:

AN/SPN-46 Automatic Carrier Landing System (ACLS) is a precision approach landing system (PALS) which provides electronic guidance to carrier-based aircraft and allows them to land in all-weather conditions with no limitations due to low ceiling or restricted visibility. AN/SPN-46 is a fully automated, all weather approach landing aid for carrier aircraft.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	NAWCAD	Various	Dec 2016		1	7.389
FY 2018	CVN 80	NAWCAD	Various	Dec 2020		1	11.737

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	64	24	Nov 2019
FY 2018	CVN 80	Mar 2031	35	24	Apr 2026

Competition/Second Source Initiatives:

None.

Remarks:

CVN 79 received a refurbished unit, while CVN 80 is getting a new unit due to lack of refurbished units available.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: SHIP SELF DEFENSE SYSTEM (SSDS)	**PARM Code:** PEO IWS 10.0

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	11.135	1	18.900
Technical Data and Documentation		0.375		1.556
Spares		0.835		0.644
System Engineering		3.423		7.467
Technical Engineering Services		1.112		2.792
Other Costs		7.292		11.847
Total	**1**	**24.172**	**1**	**43.206**

Description:

SSDS provides capabilities for multi-mission requirements including Ship Protection against air, surface, and subsurface threats using both own-ship and remote data (Joint Composite Track Number (JCTN) and Joint Data Network (JDN)) in support of the Anti-Air Warfare (AAW) Capstone requirements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	LOCKHEED MARTIN	C/FFP	Apr 2019		1	11.135
FY 2018	CVN 80	LOCKHEED MARTIN	C/CPFF	Jan 2020		1	18.900

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	51	24	Dec 2020
FY 2018	CVN 80	Mar 2031	31	24	Aug 2026

Competition/Second Source Initiatives:

None

Remarks:

CVN 79 configuration has Mk 2, Mod (6E).

CVN 80 configuration change from Mk 2, Mod (6E) to Mk 6, Mod X due to obsolescence issues.

Hardware procurement supports the same Common Processing System (CPS)/Common Display System (CDS) configuration for SSDS, CV-TSC and SEWIP.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SYY-1(V)1 AIR TRAFFIC CONTROL SYSTEM, SHIPBOARD	**PARM Code:** PMA 213

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	2.863	1	3.057
Spares		0.221		0.068
System Engineering		0.552		0.571
Technical Engineering Services		0.238		0.730
Other Costs		0.308		0.743
Total	**1**	**4.182**	**1**	**5.169**

Description:

AN/SYY-1(V)1 Air Traffic Control System, Shipboard is a processing and display system which correlates and fuses sensor inputs from radar and IFF. The correlated sensor data is displayed to Air Traffic Controllers in a 2D air picture to facilitate the safe and expeditious movement of air traffic operating in the carrier controlled area and launching from/recovering to the ship.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	VARIOUS	Various	Jan 2020		1	2.863
FY 2018	CVN 80	VARIOUS	Various	Nov 2022		1	3.057

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	38	24	Jan 2022
FY 2018	CVN 80	Mar 2031	34	24	May 2026

Competition/Second Source Initiatives:

N/A

Remarks:

This system replaces AN/TPX-42. AN/SYY-1(V)1 addresses obsolescence, incorporates existing AN/TPX-42A(V) functionality and will add additional capability and interfaces across all platforms.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: NAVY MULTI-BAND TERMINAL (NMT)	**PARM Code:** PMW 170

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	5.091	1	7.822
Ancillary Equipment		0.005		-
Spares		0.305		0.263
System Engineering		0.042		0.060
Technical Engineering Services		0.040		0.087
Other Costs		0.296		0.304
Total	**1**	**5.779**	**1**	**8.536**

Description:

The Advanced Extremely High Frequency (AEHF) Navy Multi-band Terminal (NMT) will be used to receive signals from the Advanced EHF satellites which is a follow-on to the DoW's highly secure, highly protected MILSTAR communications satellite system.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	RAYTHEON	C/FFP	Jun 2014		1	5.091
FY 2018	CVN 80	RAYTHEON	C/FFP	Jan 2020		1	7.822

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	71	18	Oct 2019
FY 2018	CVN 80	Mar 2031	31	18	Feb 2027

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SLQ-32(V)6, SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2	**PARM Code:** PEO IWS 2E

P-35 Category	FY 2013		FY 2018	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	10.117	1	11.100
Ancillary Equipment		0.195		0.212
Technical Data and Documentation		0.016		-
Spares		0.341		0.267
System Engineering		0.969		0.980
Technical Engineering Services		1.323		0.168
Other Costs		0.800		1.177
Total	**1**	**13.761**	**1**	**13.904**

Description:

SEWIP Block 2 is a scalable Electronic Warfare enterprise suite to provide improved Electromagnetic Interference (EMI) mitigation and Combat System Interface capabilities to select new construction ships as well as upgrade current AN/SLQ-32(V)3 and (V)4 Electronic Warfare (EW) suites on existing ships. It provides enhanced shipboard Electronic Warfare (EW) for early detection, analysis, threat warning and protection from anti-ship missiles. SEWIP Block 2 focused on Electronic Support (ES) capability improvements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2013	CVN 79	LOCKHEED MARTIN	C/FFP	Jan 2020		1	10.117
FY 2018	CVN 80	LOCKHEED MARTIN	C/FFP	Jan 2020		1	11.100

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	37	18	Aug 2022
FY 2018	CVN 80	Mar 2031	24	18	Sep 2027

Competition/Second Source Initiatives:

None

Remarks:

Hardware procurement supports the same CPS/CDS configuration for SSDS, CV-TSC and SEWIP.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SSQ-130(V)8, SHIP'S SIGNAL EXPLOITATION EQUIPMENT INCREMENT F	**PARM Code:** PMW 120

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	3.771	1	9.747
Spares		0.070		0.666
System Engineering		0.467		0.764
Technical Engineering Services		-		0.176
Other Costs		0.548		1.161
Total	**1**	**4.856**	**1**	**12.514**

Description:

SSEE Increment F provides a standardized Information Operations (IO) weapon system across multiple maritime platforms based on a common core capability which is responsive to emerging threats, promotes flexibility in the tasking of system assets, and supports the cross-training of personnel. SSEE Increment F provides the warfighter with a state-of-the-art, Net-Ready IO system which can be operated locally by personnel onboard the host platform, operated remotely by personnel not onboard the host platform, or operated in a combination of the two states. SSEE Increment F responds to emerging threats, promotes flexibility in tasking of system assets, supports cross-training personnel, maritime cyber capability, net ready IO system, remotable, and host architecture for Navy's IO strategies.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	VARIOUS	Various	Apr 2020		1	3.771
FY 2018	CVN 80	VAROUS	Various	Mar 2023		1	9.747

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	42	18	Mar 2022
FY 2018	CVN 80	Mar 2031	35	18	Oct 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SRC-66 (V)3 HFDAG	**PARM Code:** PMW 170

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	4.528	1	4.553
Spares		0.280		0.010
System Engineering		0.164		0.207
Technical Engineering Services		0.179		0.396
Other Costs		0.231		0.178
Total	**1**	**5.382**	**1**	**5.344**

Description:

High Frequency (HF) Distributed Amplifier Group (DAG) is the Navy's Program of Record (POR) HF system and is the follow-on replacement of HF Radio Group (HFRG). HFDAG has a modular architecture and utilizes COTS equipment to the maximum extent possible. It provides Line Of Sight (LOS/Beyond Line of Sight (BLOS) voice and data transmission capabilities to USN Ships. The 16-channel CVN variant greatly improves capabilities from HFRG: (1) increases availability (Ao), (2) provides reprogrammable waveforms, (3) increases the number of waveforms available, (4) provides automatic link establishment (ALE).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	GENERAL DYNAMICS	C/FFP	Feb 2019		1	4.528
FY 2018	CVN 80	GENERAL DYNAMICS	C/FFP	Feb 2019		1	4.553

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	61	18	Aug 2020
FY 2018	CVN 80	Mar 2031	35	18	Oct 2026

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/USN-3(V)1 SATELLITE SIGNAL LANDING SYSTEM (SSLS)	**PARM Code:** PMA 213

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	9.162	0	-
System Engineering		0.301		-
Technical Engineering Services		0.099		-
Other Costs		0.045		-
Total	**1**	**9.607**	**0**	**-**

Description:

AN/USN-3(V)1 Satellite Signal Landing System (SSLS) is the primary precision approach and landing system for CVN ships to support F-35B, F-35C, MQ-25 and future platforms. SSLS ship systems are required to provide a primary precision approach capability during night and instrument flight conditions and coupled approach to the deck (auto-land) capability aboard CVN ships. SSLS also provides over-the-air inertial alignment capability for CVN ships to support aircraft platforms without Link-4A capability, including F-35, MQ-25 and future platforms.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	Raytheon	C/FFP	Nov 2021		1	9.162

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	32	12	Jul 2023

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (eCASS)	**PARM Code:** PMA 260

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	39.423	1	39.504
Technical Engineering Services		0.182		0.396
Total	**1**	**39.605**	**1**	**39.900**

Description:

The electronic Consolidated Automated Support System (eCASS) supports JSF integration on FORD Class. AN/USM-737(V) electronic Consolidated Automated Support System (eCASS) will be the Navy's next generation Automatic Test Equipment (ATE) system, replacing the legacy mainframe AN/USM-636(V) Consolidated Automated Support System (CASS) due to imminent obsolescence and emerging test requirements. eCASS will be the newest member of the CASS family of testers, designated by OPNAVINST 3960.16B as the US Navy's standard ATE used to perform avionics weapons system diagnostics and repair across a multitude of Naval and Marine Corps aircraft platforms and uses joint service coordinated test technologies that will be capable of interoperating with the Future Force.

The eCASS system is designed with four configurations, with reserved design space allocations for future growth and mission peculiar requirements. The four eCASS configurations provide the capability to execute the Hybrid (HYB) Mission, Radio Frequency (RF) Mission, High Power (HP) Mission, and the Electro Optical (EO) Mission.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	LOCKHEED MARTIN	SS/FFP	Dec 2022		1	39.423
FY 2018	CVN 80	LOCKHEED MARTIN	SS/FFP	Sep 2023		1	39.504

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	14	18	Jul 2024
FY 2018	CVN 80	Mar 2031	45	18	Dec 2025

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: OA-9277 ULTRA HIGH FREQUENCY (UHF) MULTICOUPLER	**PARM Code:** PMW 170

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	5.925
System Engineering		-		0.066
Technical Engineering Services		-		0.054
Other Costs		-		0.077
Total	**0**	**-**	**1**	**6.122**

Description:

OA-9277 Description: Ultra High Frequency (UHF) Program supports the exchange of secure Battle Group coordination data, organizational messaging, tactical data and voice over UHF SATCOM via Demand Assigned Multiple Access (DAMA) over 5/25kHz channels. UHF legacy Communication Line of Sight (LOS) Systems also support Anti-Access/Area Denial (A2AD) by providing a redundant or overlapping form of communication in case U.S. satellites are targeted by threat nations.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	RF PRODUCTS INC	C/FFP	Aug 2021		1	5.925

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	30	24	Sep 2026

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/USQ-214(V)1, NETWORK TACTICAL COMMON DATA LINK (NTCDL) SYSTEM	**PARM Code:** PMW 170

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	6.396
Spares		-		0.854
System Engineering		-		0.250
Technical Engineering Services		-		0.244
Other Costs		-		0.619
Total	**0**	**-**	**1**	**8.363**

Description:

NTCDL provides the ability to transmit/receive real-time intelligence, surveillance, and reconnaissance (ISR) data simultaneously from multiple sources (air, surface, subsurface, and man-portable) and exchange command and control information (voice, data, imagery, and full-motion video) across dissimilar joint, service, coalition, and civil networks. NTCDL provides warfighters the capability to support multiple, simultaneous, networked operations with in-service CDL equipped aircraft (e.g., F/A-18, P-3, and MH- 60R) in addition to next-generation manned and unmanned platforms (e.g., P-8 Poseidon, Triton, Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) vehicle, Small Tactical Unmanned Aircraft Systems (STUAS), and Fire Scout).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	BAE Systems Information and Electronic Systems Integration Inc	C/FFP	Mar 2022		1	6.396

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	31	14	Jun 2027

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: RING LASER GYRO NAVIGATOR (RLGN) AN/WSN-12(V)1	**PARM Code:** PEO IWS 6.0

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	4.864
Technical Data and Documentation		-		0.150
Spares		-		0.600
System Engineering		-		2.701
Technical Engineering Services		-		0.233
Other Costs		-		0.777
Total	**0**	**-**	**1**	**9.325**

Description:

The AN/WSN-12(V)1 Ring Laser Gyro Navigation (RLGN) System calculates and disseminates own ship's position, velocity and attitude (heading, roll and pitch) data outputs. The AN/WSN-12(V)1 RLGN System provides real time navigation data to use by Navigation & combat systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	Northrop Grumman	C/FFP	Mar 2023		1	4.864

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	47	20	Aug 2025

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: MK 53 MOD 15 DECOY LAUNCHING SYSTEM	**PARM Code:** PEO IWS 2D1

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	12.084
Technical Data and Documentation		-		0.069
Spares		-		0.086
System Engineering		-		2.042
Technical Engineering Services		-		3.321
Other Costs		-		16.298
Total	**0**	**-**	**1**	**33.900**

Description:

The MK 53 MOD 15 decoy launching system is an integral part of the surface Electronic Warfare (EW) suite in the ship self-defense system. It provides protection against active Radio Frequency anti-ship missile attacks.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	Sechan	C/FFP	Mar 2023	New	1	12.084

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	30	30	Mar 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: I-STALKER	**PARM Code:** PEO IWS 2.0

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	4.199
Ancillary Equipment		-		0.052
Spares		-		0.149
System Engineering		-		0.496
Technical Engineering Services		-		1.769
Other Costs		-		0.835
Total	**0**	**-**	**1**	**7.500**

Description:

I-Stalker provides a Long Range Narrow Field of View for threat identification and 24/7 man in the loop enhanced situational awareness for Bridge, Commanding Officer (CO), and Combat Information Center (CIC) watch bystanders by providing integration and control of stand-alone Electro Optic/Infrared (EO/IR) sensors via Situational Awareness System (SAwS) interface.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	TBD	TBD	Oct 2027		1	4.199

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	24	17	Oct 2027

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 79 is receiving a refurbished unit. CVN 80 is procuring a new unit as existing asset is unavailable for refurbishment.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)	**PARM Code:** PMA 251

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	611.307	1	653.837
Technical Data and Documentation		0.436		-
Spares		5.656		37.930
System Engineering		21.666		22.835
Technical Engineering Services		2.587		0.291
Other Costs		36.816		43.346
Total	**1**	**678.468**	**1**	**758.239**

Description:

EMALS is an advanced technology electrically generated launching system that uses a moving electromagnetic field to propel aircraft to launch speed. EMALS is made up of six primary sub-systems: prime power interface, energy storage, energy distribution, power conversion, launch motor, and launch control subsystem. Benefits over the current C13 steam catapults include reduced weight and volume, greater launching flexibility for future aircraft, improved control, and reduced manning workload requirements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	GENERAL ATOMICS	SS/FFP	May 2014	New	1	611.307
FY 2018	CVN 80	GENERAL ATOMICS	SS/FFP	Jan 2017	Option	1	653.837

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	103	48	Aug 2014
FY 2018	CVN 80	Mar 2031	57	48	Jun 2022

Competition/Second Source Initiatives:

None

Remarks:

Long Lead Time Materials Undefinitized Contract Action (UCA) awarded May 2014, Undefinitized Production UCA awarded June 2015 for CVN 79, and Production UCA definitized December 2016 for CVN 79 with option for CVN 80. CVN 80 option exercised January 2017 EMALS and AAG bundled savings on single production contract for CVN 79 and CVN 80 are reflective of contract negotiations.

CVN 80 Spares P-35 category includes $28.05M for CVN 78 Class Interim Spares.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	**PARM Code:** PEO IWS 2.0

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	44.937	1	38.804
Ancillary Equipment		0.539		0.056
Spares		4.682		1.140
System Engineering		7.714		9.105
Technical Engineering Services		11.811		14.094
Other Costs		9.595		8.560
Total	**1**	**79.278**	**1**	**71.759**

Description:

The Enterprise Air Surveillance Radar (EASR) suite will be a modern long-range, three-dimensional (3D) radar used to search, detect and provide space-stabilized, three-coordinate (range, bearing, height) data for air intercept control and designation to a weapon system and Air Traffic Control (ATC) system. The Enterprise Radar Suite (ERS), which includes EASR, is intended to replace the functions that Dual Band Radar (DBR) performed on CVN 78, but at a much lower cost.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	RAYTHEON	C/CPIF	Dec 2019		1	44.937
FY 2018	CVN 80	RAYTHEON	C/CPIF	Mar 2022		1	38.804

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	40	30	May 2021
FY 2018	CVN 80	Mar 2031	30	30	Mar 2026

Competition/Second Source Initiatives:

None

Remarks:

The hardware configuration for the CVN 79, CVN 80, and CVN 81 (non-rotating) is essentially three times that of a rotating configuration, which is currently planned for the big deck amphibious warfare ships. CVN 79, CVN 80, and CVN 81 will have three phased arrays mounted around the island, while the amphibious warfare ships will use one rotating array. Below deck equipment is also provided at a larger scale with the non-rotating variant of EASR.

The Enterprise Radar Suite (ERS) consists of AN/SPY-6(V)2 Enterprise Air Surveillance Radar (EASR), AN/SPQ-9B Anti-Ship Missile Defense (ASMD) Surface Surveillance and Tracking Radar, and MK-9 Target Illuminators (TIs) as part of MK-57 NATO SeaSparrow Missile System (NSSMS).

CVN 80 - Increase from FY 26 budget submission due to proper pricing resulting from lessons learned from CVN 79, schedule changes and updated test events.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: ADVANCED ARRESTING GEAR (AAG)	**PARM Code:** PMA 251

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	219.131	1	309.152
Spares		4.595		31.422
System Engineering		10.956		14.300
Technical Engineering Services		5.297		1.266
Other Costs		20.264		28.950
Total	**1**	**260.243**	**1**	**385.090**

Description:

AAG provides an upgraded ability to recover all existing and projected aircraft carrier based air vehicles. The AAG system will replace the Mark 7 arresting gear system found on the NIMITZ class carriers and will be the aircraft recovery system for the CVN 79, CVN 80, and CVN 81. AAG consists of six primary systems: energy absorption subsystem, energy storage subsystem, dynamic control subsystem, thermal management subsystem, cross deck pendant, and the control subsystem.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	GENERAL ATOMICS	SS/FFP	May 2014	New	1	219.131
FY 2018	CVN 80	GENERAL ATOMICS	SS/FFP	Jan 2017	Option	1	309.152

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	101	48	Oct 2014
FY 2018	CVN 80	Mar 2031	61	48	Feb 2022

Competition/Second Source Initiatives:

None

Remarks:

Long Lead Time Materials Undefinitized Contract Action (UCA) awarded May 2014, Undefinitized Production UCA awarded June 2015 for CVN 79, and Production UCA definitized December 2016 for CVN 79 with option for CVN 80. CVN 80 option exercised January 2017. EMALS and AAG bundled savings on single production contract for CVN 79 and CVN 80 are reflective of contract negotiations.

CVN 80 Spares P-35 category includes $30.727M for CVN 78 Class Interim Spares and $1.770M for Initial Installation and Checkout Spares.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: PHALANX BLOCK 1B MK 15 MOD 21 & 22, CLOSE - IN WEAPONS SYSTEM (CIWS)	**PARM Code:** IWS 11

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	3	15.559	3	18.685
Ancillary Equipment		-		0.139
Spares		0.381		0.408
System Engineering		0.978		1.346
Technical Engineering Services		0.797		0.895
Other Costs		1.506		1.804
Total	**3**	**19.221**	**3**	**23.277**

Description:

Phalanx is a high fire rate Close-In Weapon System (CIWS) that automatically acquires, tracks and destroys Anti-Ship cruise missiles, Helos, Aircraft, and all types of Surface threats. The installed version will have one MK-15 Mod 21 and two MK-15 Mod 22 CIWS systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	RAYTHEON	C/FFP	Mar 2020		3	5.186
FY 2018	CVN 80	RAYTHEON	C/FFP	Mar 2023		3	6.228

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	49	22	Apr 2021
FY 2018	CVN 80	Mar 2031	28	22	Jan 2027

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SQQ-34, CARRIER-TACTICAL SUPPORT CENTER (CV-TSC)	**PARM Code:** PEO IWS 5E

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	2.743	1	3.278
Technical Data and Documentation		0.012		-
Spares		0.114		0.260
System Engineering		0.206		0.031
Technical Engineering Services		0.105		-
Other Costs		0.479		0.647
Total	**1**	**3.659**	**1**	**4.216**

Description:

CV-TSC provides for carrier organic Anti-submarine Warfare (ASW), Mine Warfare (MIW), Surface Warfare (SUW), and other composite warfare area sensor data processing, tactical command and control, and organic/battle-group aircraft mission support. CV-TSC supports both ship self defense and embarked Destroyer Squadron (DESRON) missions. This system is Open Architecture Computing Environment (OACE), Joint Fires Network (JFN), and FORCEnet compliant, and includes redesign to maximize introduction of expected transformational technologies such as Common Processing System (CPS), Common Display System (CDS), sensor processing in support of the MH-60R helicopter, high speed bandwidth network, Excomm systems, net-centric warfare components, etc.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	Various	Various	Jan 2020		1	2.743
FY 2018	CVN 80	Various	Various	Jan 2020		1	3.278

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	51	18	Jun 2021
FY 2018	CVN 80	Mar 2031	35	18	Oct 2026

Competition/Second Source Initiatives:

None

Remarks:

Hardware procurement supports the same Common Processing System (CPS)/Common Display System (CDS) configuration for SSDS, CV-TSC and SEWIP.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: MK-57 NATO SEASPARROW MISSILE SYSTEM (NSSMS)	**PARM Code:** PEO IWS 12

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	39.607	1	40.644
Ancillary Equipment		0.269		0.435
Spares		1.329		1.958
System Engineering		0.736		0.816
Technical Engineering Services		0.421		0.773
Other Costs		1.742		1.897
Total	**1**	**44.104**	**1**	**46.523**

Description:

The NATO SeaSparrow Surface Missile System (NSSMS) is a medium range self-defense missile system capable of defeating near/mid-term air/surface threats. The NSSMS MK 57 is comprised of (4) MK 9 tracker/illuminator radars and (2) MK 29 ESSM Guided Missile Launchers (GML) that connect to and support the SSDS Integrated Combat System (ICS).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	RAYTHEON	C/FFP	Nov 2019		1	39.607
FY 2018	CVN 80	RAYTHEON	C/FFP	Mar 2023		1	40.644

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	41	29	May 2021
FY 2018	CVN 80	Mar 2031	18	36	Sep 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AVIATION DATA MANAGEMENT AND CONTROL SYSTEM (ADMACS)	**PARM Code:** PMA 251

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	1	2.739	1	2.854
Spares		-		0.471
System Engineering		0.373		0.378
Technical Engineering Services		1.053		0.825
Other Costs		1.127		4.129
Total	**1**	**5.292**	**1**	**8.657**

Description:

ADMACS is a virtual, seamless, data sharing, knowledge based data system that provides interface for all aviation data systems. It is a tactical real-time information management system maintaining data integrity throughout the ship spaces that manage aircraft launch and recovery operations on board the carrier. ADMACS includes data from launch and recovery equipment, air traffic control, aviation maintenance, landing signaling officer, etc.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	BOWHEAD	C/FFP	Jul 2016	Option	1	2.739
FY 2018	CVN 80	Laurel Technologies Partnership/DRS	Various	Sep 2022		1	2.854

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	69	12	Jun 2020
FY 2018	CVN 80	Mar 2031	28	12	Nov 2027

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: MK 49, MOD 5 ROLLING AIRFRAME MISSILE (RAM)	**PARM Code:** PEO IWS 11

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	2	12.184	2	15.385
Ancillary Equipment		0.013		0.400
Technical Data and Documentation		0.073		-
Spares		-		0.134
System Engineering		2.233		1.102
Technical Engineering Services		0.397		0.231
Other Costs		1.206		1.332
Total	**2**	**16.106**	**2**	**18.584**

Description:

The MK 49 Mod 5 Rolling Airframe Missile (RAM) Weapon System is a lightweight, low cost, high power system for anti-ship missile defense against current and evolving threats. The Block 2 upgrade adds the capability of infrared, all-the-way missile guidance while maintaining the original dual-mode (RF/IR) capability. The helos, aircraft, and surface (HAS) upgrade enable the engagement of asymmetric threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2013	CVN 79	RAYTHEON	C/FFP	Jun 2019		2	6.092
FY 2018	CVN 80	RAYTHEON	C/FFP	Jun 2023		2	7.693

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	48	21	Jun 2021
FY 2018	CVN 80	Mar 2031	33	21	Sep 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: AN/SPQ-9B, ANTI-SHIP MISSILE DEFENSE (ASMD) SURFACE SURVEILLANCE AND TRACKING RADAR	**PARM Code:** PEO IWS2B

P-35 Category	FY 2013		FY 2018	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	4.505	1	4.883
Spares		0.634		0.221
System Engineering		0.524		1.315
Technical Engineering Services		0.589		0.764
Other Costs		1.343		1.473
Total	**1**	**7.595**	**1**	**8.656**

Description:

SPQ-9B is a multimode, x-band, narrow beam, pulse Doppler radar that detects and tracks sea-skimming missiles (ASMD) at the horizon in heavy clutter while simultaneously providing detection and tracking of surface targets.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2013	CVN 79	LAUREL TECHNOLOGIES PARTNERSHIP	SS/FFP	Mar 2020		1	4.505
FY 2018	CVN 80	NGES	SS/FFP	Mar 2022		1	4.883

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2013	CVN 79	Mar 2027	41	18	Apr 2022
FY 2018	CVN 80	Mar 2031	35	18	Oct 2026

Competition/Second Source Initiatives:

None

Remarks:

The Enterprise Radar Suite (ERS) consists of AN/SPY-6(V)3 Enterprise Air Surveillance Radar (EASR), AN/SPQ-9B Anti-ship Missile Defense (ASMD) Surface Surveillance and Tracking Radar and MK-9 Target Illuminators (TIs) as part of MK-57 Nato SeaSparrow Missile System (NSSMS).

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Equipment Item: IMPROVED FRESNEL LENS OPTICAL LANDING SYSTEM (IFLOLS) **PARM Code:** PMA 251

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	8.115
System Engineering		-		0.204
Technical Engineering Services		-		0.045
Other Costs		-		0.473
Total	**0**	**-**	**1**	**8.837**

Description:

Improved Fresnel Lens Optical Landing System (IFLOLS) is the primary visual landing aid system that displays glide path and trend information to a fixed wing pilot approaching the CVN flight deck. The system presents a display that is visible at a range of 1.0 nautical mile and displays a virtual image (ball) that is dynamically stabilized to compensate for ship's pitch, roll and heave motion.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	NAWCAD	WR	Feb 2022		1	8.115

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	49	12	Feb 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEM (ILARTS)	**PARM Code:** PMA 251

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	3.145
Spares		-		0.397
System Engineering		-		0.291
Technical Engineering Services		-		0.730
Other Costs		-		0.960
Total	**0**	**-**	**1**	**5.523**

Description:

ILARTS provides a method for observing and retaining a video record of each aircraft launch and recovery. The system simultaneously monitors and records aircraft recoveries and launches during day and night operations. It also provides the LSO with information on the aircraft lineup during recovery.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	Various	Various	Nov 2022		1	3.145

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	49	12	Feb 2026

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program
Equipment Item: UNMANNED AVIATION WARFARE CENTER (UAWC)	**PARM Code:** PMA 268

P-35 Category	FY 2013 Qty (Each)	FY 2013 Total Cost ($ M)	FY 2018 Qty (Each)	FY 2018 Total Cost ($ M)
Major Hardware	0	-	1	32.500
Technical Engineering Services		-		13.600
Total	**0**	**-**	**1**	**46.100**

Description:

The Unmanned Aviation Warfare Center (UAWC) will be the location from which the Air Vehicle Pilots (AVPs) control the MQ-25 unmanned aircraft using existing carrier communication systems and networks. MQ-25 payload sensor data will also be distributed throughout the carrier from the UAWC. The control station, also called the MD-5, consists of the following components: the Multi-Domain Control Capability (MDCX) which will be 7-9 AVP consoles and 3-4 server racks, the Video Management System (VidMS) and Air Traffic Control (ATC) picture for situational awareness, the Unmanned Carrier Aviation Transport System (UTS) for integration with ship networks and generation of the mission plan for the MQ-25, the ARC-210 Radio Communication System (RCS), the Digital Modular Radio (DMR), and the integrated communication system half-rack that allows AVPs access to existing ship radios.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2018	CVN 80	Lockheed Martin	TBD	Jan 2026	New	1	32.500

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2018	CVN 80	Mar 2031	20	24	Jul 2027

Competition/Second Source Initiatives:

N/A

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

First System (2027) Award Date:	First System (2027) Completion Date:	Interval Between Systems:
March 2030	March 2039	0 Months

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
CVN 82									
Basic [1]	40-101	Various	-	336.112	554.089	611.304	-	-	-
Propulsion Equipment [2]	36-108	Various	-	273.500	1,343.200	1,623.679	-	-	-
Ordnance [3]	36-40	Various	-	2.426	43.277	58.817	-	-	-
Total: CVN 82			-	*612.038*	*1,940.566*	*2,293.800*	-	-	-
CVN 83									
Basic	-	-	-	-	0.000	448.666	1,465.400	1,073.276	284.082
Propulsion Equipment	-	-	-	-	0.000	-	-	-	348.242
Ordnance	-	-	-	-	0.000	23.614	48.705	48.068	148.247
Total: CVN 83			-	-	-	*472.280*	*1,514.105*	*1,121.344*	*780.571*
Total Advance Procurement/Obligation Authority			**-**	**612.038**	**1,940.566**	**2,766.080**	**1,514.105**	**1,121.344**	**780.571**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2001 / Carrier Replacement Program

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
CVN 82							
Basic [1]	40-101	Various	-	Oct 2026	-	2029	554.089
Propulsion Equipment [2]	36-108	Various	-	Oct 2026	-	2029	1,343.200
Ordnance [3]	36-40	Various	-	Oct 2026	-	2029	43.277
Total: CVN 82							*1,940.566*
CVN 83							
Basic	-	-	-		-		0.000
Propulsion Equipment	-	-	-		-		0.000
Ordnance	-	-	-		-		0.000
Total: CVN 83							-
Total Advance Procurement/Obligation Authority							**1,940.566**

Description:
Basic: Funding is required for procurement of the longest lead non-reactor propulsion plant, electric plant contractor furnished equipment and shipbuilder advance procurement / construction efforts necessary to support an efficient CVN 82 construction schedule. Advance Construction (AC) / Advance Procurement (AP) efforts are to de-risk the construction schedule and improve probability of on-time delivery. AP items include Castings & Forgings, Engine Room Equipment (Main Turbine Generators, Main Reduction Gears, High/Low Pressure Turbines, Condensers, Air Conditioning plants and Bulkhead Penetrations) Valves & Fittings, and Pumps & Motors. AC begins construction activities in key areas to gain schedule margin and reduce controlling path risks. Without the AP/AC efforts the construction schedules are not supported. This enables level loading of resources and will provide needed schedule execution to mitigate the risk of supporting the shipbuilder construction schedules. Funding supports aircraft carrier construction, supports the industrial base, reduces risk of construction schedule delays and cost growth, thereby ensuring nation's operational requirements for aircraft carriers are met.

Propulsion Equipment: Funding is required to fund the longest lead reactor plant components and meet shipbuilder required-in-yard dates in support of Advance Construction (AC) and production of CVN 82. The complexity, size and early shipyard need dates for reactor plant equipment make them among the longest lead items for CVN 82 to ensure an efficient construction schedule.

Ordnance: Funding is required to support Electromagnetic Aircraft Launching System (EMALS)/Advanced Arresting Gear (AAG) for CVN 82.

*Note: "When Required" is the number of months required before ship delivery.

Footnotes:
[1] Increase in FY27 is for additional LLTM to support the current construction schedule.
[2] FY26 AP funding was for initial material acquisition and support the industrial base, but the procurement of complex propulsion systems requires an increased investment in FY27.
[3] FY27 increase is to award the production contract for EMALS/AAG.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2004 / CVN-81
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 223	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	1	-	-	-	-	-	-	-	-	-	-	1
Gross/Weapon System Cost *($ in Millions)*	15,615.934	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	15,615.934
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Less Cost To Complete *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Less Subsequent Year Full Funding *($ in Millions)*	13,758.434	-	-	-	-	-	-	-	-	-	-	13,758.434
Less Funding in SCN Line Item 2001 *($ in Millions)*	1,429.682	-	-	-	-	-	-	-	-	-	-	1,429.682
Net Procurement (P-1) *($ in Millions)*	427.818	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	427.818
Plus Subsequent Year Full Funding *($ in Millions)*	4,746.667	674.930	1,622.935	1,447.882	-	1,447.882	1,636.373	1,414.592	2,215.055	-	-	13,758.434
Full Funding TOA *($ in Millions)*	5,174.485	674.930	1,622.935	1,447.882	-	1,447.882	1,636.373	1,414.592	2,215.055	-	-	14,186.252
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Plus Cost To Complete *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Plus Funding in SCN Line Item 2001 *($ in Millions)*	1,429.682	-	-	-	-	-	-	-	-	-	-	1,429.682
Total Obligation Authority *($ in Millions)*	**6,604.167**	**674.930**	**1,622.935**	**1,447.882**	**0.000**	**1,447.882**	**1,636.373**	**1,414.592**	**2,215.055**	**0.000**	**-**	**15,615.934**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	-	-	-	-	-	-	-	62.233	84.458	76.245	379.908	602.844
Total *($ in Millions)*	**6,604.167**	**674.930**	**1,622.935**	**1,447.882**	**-**	**1,447.882**	**1,636.373**	**1,476.825**	**2,299.513**	**76.245**	**379.908**	**16,218.778**
Gross/Weapon System Unit Cost *($ in Millions)*	15,615.934	-	-	-	-	-	-	-	-	-	-	15,615.934

Description:

To provide credible, sustainable, independent forward presence during peacetime without access to land bases; operate as the cornerstone of a joint and/or allied maritime expeditionary force in response to crisis; and carry the war to the enemy through joint multi-mission offensive operations.

The Navy designed the FORD Class aircraft carrier with the warfighting capability essential for the 21st century, and the flexibility and resilience to rapidly adapt to emerging threats. The Ford class incorporates advances in technology such as a new reactor plant, propulsion system, electric plant, Electromagnetic Aircraft Launch System (EMALS), Advanced Arresting Gear (AAG), machinery control, and integrated warfare systems that increase lethality, while lowering life cycle costs through reductions in maintenance and manning requirements. Increased Service Life Allowances (SLA) for weight and stability enable future modernization and the ability to adapt to new missions over the ship's 50-year life cycle.

CVN 80 and CVN 81 were awarded under a two-ship buy. CVN 81 is a separate contract line item under the same contract as CVN 80, which allows discrete hull costs to be captured. The CVN 80/81 construction contract is a Fixed Price Incentive (Firm Target) (FPIF) contract type that limits the Navy's liability and incentivizes the shipyard's best performance. The contract language guarantees a single technical baseline for both ships, which allows the shipyard to re-use engineering rollover products, minimize changes between the two ships and leverages economic order quantities for equipment and material procurement.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2004 / CVN-81
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: 223	

Characteristics:

	-
Length Overall	1092 ft
Beam	134 ft
Displacement	97,337 TONS
Draft	38.7 ft

Systems:

Electronics

-SHIP SELF DEFENSE SYSTEM (SSDS)

Ordnance

-ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)
-AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)
-ADVANCED ARRESTING GEAR (AAG)

Production Status:	CVN 81 (1)
Contract Award Date	Jan 2019
Months to Completion	
a) Award to Delivery	181 months
b) Construction Start to Delivery	181 months
Delivery Date	Feb 2034
Completion Of Fitting Out	Sep 2034
Obligation Work Limit Date	Aug 2035

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Apr 2004	N/A		
Issue Date for TLS	Sep 2006	N/A		
Preliminary Design	Jan 2003	Jul 2008		
Contract Design	May 2004	Apr 2008		
Detail Design	Jan 2004	Sep 2009		
Request for Proposals	Jul 2007	Oct 2007		
Design Agent	Huntington Ingalls Industries			

Classification of Cost Estimate: CLASS C BUDGET ESTIMATE

Footnotes:

(1) The CVN 81 delivery date shifted from February 2032 to February 2034 due to shipbuilder construction footprint constraints limiting their ability to build CVN 81 ship modules.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81

Cost Categories (†) indicates the presence of a P-8a	**FY 2020**	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	
Basic Construction/Conversion		9,694.510
Change Orders		246.209
Electronics (†)		564.557
Propulsion Equipment		2,887.110
Hull, Mechanical, and Electrical (HM&E) (†)		15.256
Ordnance (†)		2,073.200
Other Cost		135.092
Total Ship Estimate		**15,615.934**
Less Subsequent Full Funding FY 2021		1,606.432
Less Subsequent Full Funding FY 2022		1,287.719
Less Subsequent Full Funding FY 2023		1,052.024
Less Subsequent Full Funding FY 2024		800.492
Less Subsequent Full Funding FY 2025		674.930
Less Subsequent Full Funding FY 2026		1,622.935
Less Subsequent Full Funding FY 2027		1,447.882
Less Subsequent Full Funding FY 2028		1,636.373
Less Subsequent Full Funding FY 2029		1,414.592
Less Subsequent Full Funding FY 2030		2,215.055
Less Funding in SCN Line Item 2001 FY 2019		643.000
Less Funding in SCN Line Item 2001 FY 2020		786.682
Net P-1 Funding		**427.818**

Remarks:
Basic Construction: Increase of $405.315M from the FY 2026 budget submission due to an increase in economic price adjustment, pier upgrades to support outfitting and test of more than one Ford Class Carrier during construction after launch from dry dock, government production engineering and waterfront construction support, incorporate obsolescence and fact of life changes into the pre delivery construction period providing the fleet a more capable asset at delivery and addresses revised requirements for nuclear shipyard firefighting enhancements.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2004 / CVN-81		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
CVN 81 (1)	Huntington Ingalls Industries, Newport News Shipbuilding	2020	Jan 2019	Jan 2019	Feb 2034

Footnotes:

(1) The CVN 81 delivery date shifted from February 2032 to February 2034 due to shipbuilder construction footprint constraints limiting their ability to build CVN 81 ship modules.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81

Electronics	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
P-35 Items		
CONSOLIDATED AFLOAT NETWORK AND ENTERPRISE SERVICES (CANES)	1	28.122
AN/USG-2, COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	1	8.695
DIGITAL MODULAR RADIO (DMR) ULTRA HIGH FREQUENCY/VERY HIGH FREQUENCY LINE OF SIGHT (EHF/VHF LOS) SAT	1	10.146
AN/UPX-29(V), INTERROGATOR FRIEND OR FOE (IFF) W/MK XII	1	8.912
SPN-46, AUTOMATIC CARRIER LANDING SYSTEM	1	14.549
SHIP SELF DEFENSE SYSTEM (SSDS)	1	40.499
AN/SYY-1(V)1 AIR TRAFFIC CONTROL SYSTEM, SHIPBOARD	1	5.521
NAVY MULTI-BAND TERMINAL (NMT)	1	31.556
AN/SLQ-32(V)7, SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 3	1	163.100
SPECTRAL	1	19.101
AN/SRC-66(V)3 HFDAG	1	7.067
AN/USN-3(V)1 SATELLITE SIGNAL LANDING SYSTEM (SSLS)	1	13.482
OA-9277 ULTRA HIGH FREQUENCY (UHF) MULTICOUPLER	1	8.232
AN/WSN-12(V)1, RING LASER GYRO NAVIGATOR (RLGN)	1	8.076
AN/USQ-214(V)1, NETWORK TACTICAL COMMON DATA LINK (NTCDL) SYSTEM	1	8.426
MK 53 MOD 15 DECOY LAUNCHING SYSTEM (DLS)	1	20.000
I-STALKER	1	7.500
P-35 Items Subtotal		**402.984**
Major Items		
AN/USQ-155(V)1 TACTICAL VARIANT SWITCH	1	3.597
INFORMATION ASSURANCE (IA)		2.626
AN/URC-141X, MULTI-FUNCTION INFORMATION DISTRIBUTION SYSTEM (MIDS)-ON SHIP (MOS)	1	1.747
AN/SLQ-25E DUAL, SURFACE SHIP TORPEDO DEFENSE SYSTEM, NIXIE	1	7.779
SHIPBOARD AIR TRAFFIC CONTROL COMMUNICATIONS (SATCC)	1	3.469
DISTRIBUTED SYSTEMS DESIGN INTEGRATION SERVICES	1	21.186
C4I INTEGRATION & COORDINATION		8.657
DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N) TACTICAL EDGE EQUIPMENT (DTEE)	1	2.634
AN/USQ-144M(V)2 AUTOMATED DIGITAL NETWORK SYSTEM (ADNS)	1	2.027
AN/UYQ-131 COMMAND & CONTROL PROCESSOR SYSTEM (C2P MOD)	1	1.536
ARC-210 CARRIER AIR TRAFFIC CONTROL CENTER (CATCC) - PRIFLY - LANDING SIGNAL OFFICER (LSO) SYSTEM	1	2.514
WARFARE SYSTEM INTEGRATION		26.795
COMMERCIAL BROADBAND SATELLITE PROGRAM, FORCE LEVEL VARIANT (CBSP-FLV)	2	4.771

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81

Electronics	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
GLOBAL POSITIONING SYSTEM, NAVIGATION, AND TIMING SERVICE (GPNTS)	1	2.727
INTEGRATED STRIKE PLANNING & EXECUTION SYSTEMS (ISP&E)	1	3.478
AN/SPN-41 (V), INSTRUMENT LANDING SYSTEM (ILS)	1	4.689
SHIP SIGNAL EXPLOITATION SPACE (SSES/SI) COMMUNICATIONS	1	4.210
TURNKEY RADIO COMMUNICATIONS SYSTEM (RCS)	1	21.081
AN/USQ-T52 TRAINING INTERFACE UNIT (TIU) ADVANCED TRAINING DOMAIN (ATD)	1	1.491
AN/SPS-73(V)18 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)	1	3.516
READY ROOM (JSF)	1	7.900
LITHIUM ION BATTERY HANDLING & STORAGE		2.400
OE-570G SATELLITE ANTENNA	1	1.204
ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM, NAVY (ECDIS-N)	1	2.077
ENVIRONMENTAL SATELLITE RECEIVER PROGRAM (ESRP)	1	4.347
Major Items Subtotal		**148.458**
Other Cost Elements		
Other ELECTRONICS		13.115
Other Cost Elements Subtotal		**13.115**
Total Electronics		**564.557**

Remarks:

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81

Hull, Mechanical, and Electrical (HM&E)	FY 2020	
	Qty *(Each)*	**Total Cost** *($ M)*
Major Items		
HM&E ENGINEERING SERVICES		8.093
LIFE RAFTS		2.130
SUPSHIP MATERIAL AND GFE		0.616
TRUCKS (FORKLIFTS)		0.820
Major Items Subtotal		**11.659**
Other Cost Elements		
Other HM&E		3.597
Other Cost Elements Subtotal		**3.597**
Total Hull, Mechanical, and Electrical (HM&E)		**15.256**

Remarks:

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81

Ordnance	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
P-35 Items		
ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)	1	1,191.529
AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	1	75.378
ADVANCED ARRESTING GEAR (AAG)	1	596.110
PHALANX BLOCK 1B MK 15 MOD 21 & 22, CLOSE - IN WEAPONS SYSTEM (CIWS)	3	28.343
AN/SQQ-34, CARRIER-TACTICAL SUPPORT CENTER (CV-TSC)	1	3.684
MK-57 NATO SEASPARROW MISSILE SYSTEM (NSSMS)	1	45.849
AVIATION DATA MANAGEMENT AND CONTROL SYSTEM (ADMACS)	1	8.772
MK 49, MOD 3 ROLLING AIRFRAME MISSILE (RAM)	2	22.490
AN/SPQ-9B, ANTI-SHIP MISSILE DEFENSE (ASMD) SURFACE SURVEILLANCE AND TRACKING RADAR	1	8.775
IMPROVED FRESNEL LENS OPTICAL LANDING SYSTEM (IFLOLS)	1	9.954
INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEM (ILARTS)	1	6.396
UNMANNED AVIATION WARFARE CENTER (UAWC)	1	46.115
P-35 Items Subtotal		**2,043.395**
Major Items		
LANDING SIGNAL OFFICER DISPLAY SYSTEM (LSODS)	1	3.056
MORIAH BLOCK 2	1	2.013
LONG RANGE LINEUP SYSTEM (LRLS)	1	1.074
COMPACT SWAGING MACHINE (CSM)	2	1.635
JOINT STRIKE FIGHTER ALIS	1	1.995
MK-38 MOD 3 MACHINE GUN SYSTEM (MGS)	4	4.417
MANUALLY OPERATED VISUAL LANDING AID SYSTEM (MOVLAS)	1	1.849
COMMON MUNITIONS BUILT-IN-TEST(BIT)/REPROGRAMMING EQUIPMENT (CMBRE) - MAGAZINE OPERATIONS (MAGOPS)	1	4.600
Major Items Subtotal		**20.639**
Other Cost Elements		
Other ORDNANCE		9.166
Other Cost Elements Subtotal		**9.166**
Total Ordnance		**2,073.200**

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: CONSOLIDATED AFLOAT NETWORK AND ENTERPRISE SERVICES (CANES)	**PARM Code:** PMW 160

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	17.519
Technical Data and Documentation		0.451
Spares		0.976
System Engineering		2.103
Technical Engineering Services		1.468
Other Costs		5.605
Total	**1**	**28.122**

Description:

CANES will provide the Navy tactical/non-tactical information environment and infrastructure necessary to enable hosting, extended services reach-back and reach-forward, and relay functions. These capabilities will support real time and non-real time tactical/non-tactical edge connected, connectionless, and ad-hoc voice, video and data information exchange requirements. CANES replace and modernize afloat networks with hardware, software and enterprise services infrastructure to enable information warfare from and within the tactical domain. CANES provides complete infrastructure inclusive of hardware, software, processing, storage and end user devices for Unclassified, Coalition, Secret and Sensitive Compartmented Information (SCI) enclaves for all basic network services to Navy surface combatants, submarines and maritime operations centers. The POR is Increment 2.0.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	VARIOUS	C/FFP	Mar 2027		1	17.519

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	44	15	Mar 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/USG-2, COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	**PARM Code:** PEO IWS 6.0

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	5.847
Spares		0.500
System Engineering		0.520
Technical Engineering Services		0.734
Other Costs		1.094
Total	**1**	**8.695**

Description:

The Cooperative Engagement Capability (CEC) AN/USG-2B system provides real time integration of fire control quality sensor data into a single composite data source, which is used by multiple CEC ships and airborne units for direct and remote missile engagements. CEC significantly improves battle force Anti-Air Warfare (AAW) capability by coordinating all force AAW sensors into a single real time, fire control quality composite track picture.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	Raytheon	C/FFP	Sep 2024		1	5.847

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	30	18	Feb 2030

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: DIGITAL MODULAR RADIO (DMR) ULTRA HIGH FREQUENCY/VERY HIGH FREQUENCY LINE OF SIGHT (EHF/VHF LOS) SAT	**PARM Code:** PMW 170

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	8.787
Spares		0.060
System Engineering		0.528
Technical Engineering Services		0.442
Other Costs		0.329
Total	**1**	**10.146**

Description:

DMR-VHF/UHF LOS/SATCOM is an open architecture system that allows transmission and reception of UHF and VHF RF signals. The DMR replaces many legacy systems, including some crypto, Line Of Sight (LOS) and Satellite Communications (SATCOM) components.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	General Dynamics Mission Systems	C/FFP	Mar 2024		1	8.787

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	39	18	May 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/UPX-29(V), INTERROGATOR FRIEND OR FOE (IFF) W/MK XII	**PARM Code:** PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	7.382
Ancillary Equipment		0.096
Technical Data and Documentation		0.021
Spares		0.310
System Engineering		0.241
Technical Engineering Services		0.203
Other Costs		0.659
Total	**1**	**8.912**

Description:

IFF is an approved and fully supported centralized Mark XII/XIIA Interrogator system. It uses one receiver transmitter that synchronizes video with up to four radar sweeps. It supplies synthetic video (symbology) to, and accepts requests from, as many as 22 remote locations. It provides digital target reporting to the combat systems/weapon systems computer via full scan, sectored, and/or pop-up interrogations. It provides instantaneous target reporting at requested range and azimuth through the use of an electronically-steered Antenna Group OE-120/UPX or OE-120B/UPX. It provides electronically evaluated Mode 4 target reporting directly to operators and over the combat systems/weapon system computer interface. It provides full redundancy, so identification capabilities are retained in case of main processor, main antenna, or main receiver/transmitter failure.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	NOTHROP GRUMMAN-BAE SYSTEMS	SS/FFP	Mar 2022		1	7.382

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	35	24	Mar 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: SPN-46, AUTOMATIC CARRIER LANDING SYSTEM	**PARM Code:** PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	12.949
System Engineering		0.520
Technical Engineering Services		0.640
Other Costs		0.440
Total	**1**	**14.549**

Description:

AN/SPN-46 Automatic Carrier Landing System (ACLS) is a precision approach landing system (PALS) which provides electronic guidance to carrier-based aircraft and allows them to land in all-weather conditions with no limitations due to low ceiling or restricted visibility. AN/SPN-46 is a fully automated, all weather approach landing aid for carrier aircraft.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	NAWCAD	Various	Mar 2025		1	12.949

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	35	24	Mar 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: SHIP SELF DEFENSE SYSTEM (SSDS)	**PARM Code:** PEO IWS 10.0

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	15.232
Technical Data and Documentation		0.685
Spares		0.523
System Engineering		4.529
Technical Engineering Services		1.731
Other Costs		17.799
Total	**1**	**40.499**

Description:

SSDS provides capabilities for multi-mission requirements including Ship Protection against air, surface, and subsurface threats using both own-ship and remote data (Joint Composite Track Number (JCTN) and Joint Data Network (JDN)) in support of the Anti-Air Warfare (AAW) Capstone requirements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	Lockheed Martin	TBD	Jul 2027		1	15.232

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	31	24	Jul 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/SYY-1(V)1 AIR TRAFFIC CONTROL SYSTEM, SHIPBOARD	**PARM Code:** PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	3.168
Spares		0.072
System Engineering		0.619
Technical Engineering Services		0.743
Other Costs		0.919
Total	**1**	**5.521**

Description:

AN/SYY-1(V)1 Air Traffic Control System, Shipboard is a processing and display system which correlates and fuses sensor inputs from radar and IFF. The correlated sensor data is displayed to Air Traffic Controllers in a 2D air picture to facilitate the safe and expeditious movement of air traffic operating in the carrier controlled area and launching from/recovering to the ship.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	NAWCAD	Various	Dec 2024		1	3.168

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	34	24	Apr 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: NAVY MULTI-BAND TERMINAL (NMT)	**PARM Code:** PMW 170

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	29.786
Spares		1.027
System Engineering		0.081
Technical Engineering Services		0.094
Other Costs		0.568
Total	**1**	**31.556**

Description:

The Advanced Extremely High Frequency (AEHF) Navy Multi-band Terminal (NMT) will be used to receive signals from the Advanced EHF satellites which is a follow-on to the DoW's highly secure, highly protected MILSTAR communications satellite system.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	L3 Technologies	C/FFP	Sep 2024		1	29.786

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	31	18	Jan 2030

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/SLQ-32(V)7, SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 3	**PARM Code:** PEO IWS 2E

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	98.616
Ancillary Equipment		0.655
Spares		2.688
System Engineering		2.022
Technical Engineering Services		4.089
Other Costs		55.030
Total	**1**	**163.100**

Description:

SEWIP Block 3 is a scalable Electronic Warfare enterprise suite to provide improved Electromagnetic Interference (EMI) mitigation and Combat System Interface capabilities to select new construction ships as well as upgrade current AN/SLQ-32(V)3 and (V)4 Electronic Warfare (EW) suites on existing ships. It provides enhanced shipboard Electronic Warfare (EW) for early detection, analysis, threat warning and protection from anti-ship missiles. SEWIP Block 3 provides Electronic Attack (EA) capability improvement required for the AN/SLQ-32(V) system to keep pace with the evolving threat. The program builds on the EW Electronic Support (ES) capability delivered by Blocks 1 and 2 and provides a common EA capability to surface ships.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	TBD	TBD	Aug 2028		1	98.616

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	24	18	Aug 2030

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: SPECTRAL	**PARM Code:** PMW 120

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	15.998
Spares		0.721
System Engineering		0.858
Technical Engineering Services		0.191
Other Costs		1.333
Total	**1**	**19.101**

Description:

Spectral is the Navy's next-generation shipboard Information Operations (IO), Electromagnetic Maneuver Warfare (EMW), Signals Intelligence (SIGINT) weapon system. Spectral will detect, classify, and track Signals of Interest (SOI) beyond currently fielded capabilities to improve warfighter mission effectiveness through automation, operability, and intuitiveness in the Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) process, specifically in the provision of combat identification, threat tracking, and offensive IO effects.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	TBD	TBD	Sep 2027		1	15.998

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	35	18	Sep 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/SRC-66(V)3 HFDAG	**PARM Code:** PMW 170

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	6.014
Spares		0.011
System Engineering		0.375
Technical Engineering Services		0.439
Other Costs		0.228
Total	**1**	**7.067**

Description:

High Frequency (HF) Distributed Amplifier Group (DAG) is the Navy's Program of Record (POR) HF system and is the follow-on replacement of HF Radio Group (HFRG). HFDAG has a modular architecture and utilizes COTS equipment to the maximum extent possible. It provides Line Of Sight (LOS/Beyond Line of Sight (BLOS) voice and data transmission capabilities to USN Ships. The 16-channel CVN variant greatly improves capabilities from HFRG: (1) increases availability (Ao), (2) provides reprogrammable waveforms, (3) increases the number of waveforms available, (4) provides automatic link establishment (ALE).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	NAWCAD	WR	Mar 2024		1	6.014

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	35	18	Sep 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/USN-3(V)1 SATELLITE SIGNAL LANDING SYSTEM (SSLS)	**PARM Code:** PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	9.661
Spares		0.076
System Engineering		0.802
Technical Engineering Services		0.529
Other Costs		2.414
Total	**1**	**13.482**

Description:

AN/USN-3(V)1 Satellite Signal Landing System (SSLS) is the primary precision approach and landing system for CVN ships to support F-35B, F-35C, MQ-25 and future platforms. SSLS ship systems are required to provide a primary precision approach capability during night and instrument flight conditions and coupled approach to the deck (auto-land) capability aboard CVN ships. SSLS also provides over-the-air inertial alignment capability for CVN ships to support aircraft platforms without Link-4A capability, including F-35, MQ-25 and future platforms.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	RAYTHEON	C/FFP	Jan 2026		1	9.661

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	30	12	Aug 2030

Competition/Second Source Initiatives:

None

Remarks:

Satellite Signal Landing System (SSLS) is formerly known as Joint Precision Aircraft Landing System (JPALS).

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: OA-9277 ULTRA HIGH FREQUENCY (UHF) MULTICOUPLER	**PARM Code:** PMW 170

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	7.970
System Engineering		0.068
Technical Engineering Services		0.069
Other Costs		0.125
Total	**1**	**8.232**

Description:

OA-9277 Description: Ultra High Frequency (UHF) Program supports the exchange of secure Battle Group coordination data, organizational messaging, tactical data and voice over UHF SATCOM via Demand Assigned Multiple Access (DAMA) over 5/25kHz channels. UHF legacy Communication Line of Sight (LOS) Systems also support Anti-Access/Area Denial (A2AD) by providing a redundant or overlapping form of communication in case U.S. satellites are targeted by threat nations.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	RF Products	C/IDIQ	Sep 2023		1	7.970

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	30	24	Aug 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/WSN-12(V)1, RING LASER GYRO NAVIGATOR (RLGN)	**PARM Code:** PEO IWS 6.0

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	5.846
Spares		0.364
System Engineering		0.889
Technical Engineering Services		0.233
Other Costs		0.744
Total	**1**	**8.076**

Description:

The AN/WSN-12(V)1 Ring Laser Gyro Navigation (RLGN) System calculates and disseminates own ship's position, velocity and attitude (heading, roll and pitch) data outputs. The AN/WSN-7(V)1 RLGN System provides real time navigation data to use by navigation & combat systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	Northrop Grumman	C/FFP	Sep 2025		1	5.846

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	47	18	Sep 2028

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/USQ-214(V)1, NETWORK TACTICAL COMMON DATA LINK (NTCDL) SYSTEM	**PARM Code:** PMW 170

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	6.416
Spares		0.858
System Engineering		0.250
Technical Engineering Services		0.259
Other Costs		0.643
Total	**1**	**8.426**

Description:

NTCDL provides the ability to transmit/receive real-time intelligence, surveillance, and reconnaissance (ISR) data simultaneously from multiple sources (air, surface, subsurface, and man-portable) and exchange command and control information (voice, data, imagery, and full-motion video) across dissimilar joint, service, coalition, and civil networks. NTCDL provides warfighters the capability to support multiple, simultaneous, networked operations with in-service CDL equipped aircraft (e.g., F/A-18, P-3, and MH- 60R) in addition to next-generation manned and unmanned platforms (e.g., P-8 Poseidon, Triton, Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) vehicle, Small Tactical Unmanned Aircraft Systems (STUAS), and Fire Scout).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	BAE Systems Information and Electronic Systems Integration Inc	C/FFP	Mar 2022		1	6.416

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	31	14	May 2030

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: MK 53 MOD 15 DECOY LAUNCHING SYSTEM (DLS)	**PARM Code:** PEO IWS 2D1

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	3.785
Technical Data and Documentation		0.079
Spares		0.082
System Engineering		0.655
Technical Engineering Services		3.491
Other Costs		11.908
Total	**1**	**20.000**

Description:

The MK 53 MOD 15 DLS is an integral part of the surface Electronic Warfare (EW) suite in the ship self-defense system. The system provides protection against active Radio Frequency anti-ship missile attacks.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	Sechan Electronics	C/FFP	Jan 2025		1	3.785

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	48	30	Aug 2027

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: I-STALKER	**PARM Code:** PEO IWS 2.0

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	4.199
Ancillary Equipment		0.052
Spares		0.149
System Engineering		0.496
Technical Engineering Services		1.769
Other Costs		0.835
Total	**1**	**7.500**

Description:

I-STALKER provides a Long Range Narrow Field of View for threat identification and 24/7 man in the loop enhanced situational awareness for Bridge, Commanding Officer (CO), and Combat Information Center (CIC) watch bystanders by providing integration and control of stand-alone Electro Optic/Infrared (EO/IR) sensors via Situational Awareness System (SAwS) interface

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	TBD	TBD	Jan 2028		1	4.199

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	32	17	Jan 2030

Competition/Second Source Initiatives:

N/A

Remarks:

New capability added to technical baseline. CVN 79 is receiving a refurbished unit. CVN 81 is procuring a new unit as existing asset is unavailable for refurbishment.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)	**PARM Code:** PMA 251

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	1,130.077
Spares		6.437
System Engineering		17.291
Technical Engineering Services		0.532
Other Costs		37.192
Total	**1**	**1,191.529**

Description:

EMALS is an advanced technology electrically generated launching system that uses a moving electromagnetic field to propel aircraft to launch speed. EMALS is made up of six primary sub-systems: prime power interface, energy storage, energy distribution, power conversion, launch motor, and launch control subsystem. Benefits over the current C13 steam catapults include reduced weight and volume, greater launching flexibility for future aircraft, improved control, and reduced manning workload requirements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	GENERAL ATOMICS	SS/FFP	Nov 2021	Option	1	1,130.077

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	57	48	May 2025

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	**PARM Code:** PEO IWS 2.0

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	53.710
Ancillary Equipment		0.193
Spares		1.439
System Engineering		8.745
Technical Engineering Services		5.114
Other Costs		6.177
Total	**1**	**75.378**

Description:

The Enterprise Air Surveillance Radar (EASR) suite will be a modern long-range, three-dimensional (3D) radar used to search, detect and provide space-stabilized, three-coordinate (range, bearing, height) data for air intercept control and designation to a weapon system and Air Traffic Control (ATC) system. The Enterprise Radar Suite (ERS), which includes EASR, is intended to replace the functions that Dual Band Radar (DBR) performed on CVN 78, but at a much lower cost.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	RAYTHEON	C/CPIF	Aug 2025		1	53.710

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	30	30	Feb 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: ADVANCED ARRESTING GEAR (AAG)	**PARM Code:** PMA 251

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	551.603
Spares		0.200
System Engineering		13.108
Technical Engineering Services		0.488
Other Costs		30.711
Total	**1**	**596.110**

Description:

AAG provides an upgraded ability to recover all existing and projected aircraft carrier based air vehicles. The AAG system will replace the Mark 7 arresting gear system found on the NIMITZ Class carriers for the FORD Class. AAG consists of six primary systems: energy absorption subsystem, energy storage subsystem, dynamic control subsystem, thermal management subsystem, cross deck pendant, and the control subsystem.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	GENERAL ATOMICS	SS/FFP	Dec 2021	Option	1	551.603

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	64	48	Oct 2024

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: PHALANX BLOCK 1B MK 15 MOD 21 & 22, CLOSE - IN WEAPONS SYSTEM (CIWS)	**PARM Code:** IWS 11

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	3	22.657
Ancillary Equipment		0.278
Spares		0.485
System Engineering		1.768
Technical Engineering Services		0.988
Other Costs		2.167
Total	**3**	**28.343**

Description:

Phalanx is a high fire rate Close-In Weapon System (CIWS) that automatically acquires, tracks, and destroys Anti-Ship cruise missiles, Helos, Aircraft, and all types of Surface threats. The installed version will have one MK-15 Mod 21 and two MK-15 Mod 22 CIWS systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	RAYTHEON	C/FFP	Dec 2027		3	7.552

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	28	22	Dec 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/SQQ-34, CARRIER-TACTICAL SUPPORT CENTER (CV-TSC)	**PARM Code:** PEO IWS 5E

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	3.100
Spares		0.220
System Engineering		0.093
Other Costs		0.271
Total	**1**	**3.684**

Description:

CV-TSC provides for carrier organic Anti-submarine Warfare (ASW), Mine Warfare (MIW), Surface Warfare (SUW), and other composite warfare area sensor data processing, tactical command and control, and organic/battle-group aircraft mission support. CV-TSC supports both ship self-defense and embarked Destroyer Squadron (DESRON) missions. This system is Open Architecture Computing Environment (OACE), Joint Fires Network (JFN), and FORCEnet compliant. It includes redesign to maximize introduction of expected transformational technologies such as Common Processing System (CPS), Common Display System (CDS), sensor processing in support of the MH-60R helicopter, high-speed bandwidth network, Excomm systems, net-centric warfare components, etc.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	DRS Laurel Technologies	C/FFP	Oct 2023		1	3.100

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	35	18	Sep 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: MK-57 NATO SEASPARROW MISSILE SYSTEM (NSSMS)	**PARM Code:** PEO IWS 12

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	40.165
Ancillary Equipment		0.432
Spares		1.788
System Engineering		0.811
Technical Engineering Services		0.768
Other Costs		1.885
Total	**1**	**45.849**

Description:

The NATO SeaSparrow Surface Missile System (NSSMS) is a medium range self-defense missile system capable of defeating near/mid-term air/surface threats. The NSSMS MK 57 is comprised of (4) MK 9 tracker/illuminator radars and (2) MK 29 ESSM Guided Missile Launchers (GML) that connect to and support the SSDS Integrated Combat System (ICS).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	NSWC PHD	Various	Apr 2025		1	40.165

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	18	36	Aug 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AVIATION DATA MANAGEMENT AND CONTROL SYSTEM (ADMACS)	**PARM Code:** PMA 251

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	5.108
System Engineering		0.944
Technical Engineering Services		0.588
Other Costs		2.132
Total	**1**	**8.772**

Description:

ADMACS is a virtual, seamless, data sharing, knowledge based data system that provides interface for all aviation data systems. It is a tactical real-time information management system maintaining data integrity throughout the ship spaces that manage aircraft launch and recovery operations on board the carrier. ADMACS includes data from launch and recovery equipment, air traffic control, aviation maintenance, landing signaling officer, etc.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	NAWCAD	Various	Mar 2023		1	5.108

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	28	12	Oct 2030

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: MK 49, MOD 3 ROLLING AIRFRAME MISSILE (RAM)	**PARM Code:** PEO IWS 11

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	2	18.650
Ancillary Equipment		0.293
Spares		0.160
System Engineering		1.306
Technical Engineering Services		0.437
Other Costs		1.644
Total	**2**	**22.490**

Description:

The MK 49 Mod 5 Rolling Airframe Missile (RAM) Weapon System is a lightweight, low cost, high power system for anti-ship missile defense against current and evolving threats. The Block 2 upgrade adds the capability of infrared, all-the-way missile guidance while maintaining the original dual-mode (RF/IR) capability. The helos, aircraft, and surface (HAS) upgrade enable the engagement of asymmetric threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	TBD	TBD	Aug 2027		2	9.325

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	33	21	Aug 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: AN/SPQ-9B, ANTI-SHIP MISSILE DEFENSE (ASMD) SURFACE SURVEILLANCE AND TRACKING RADAR	**PARM Code:** PEO IWS2B

P-35 Category	FY 2020	
	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	4.884
Spares		0.222
System Engineering		1.287
Technical Engineering Services		0.825
Other Costs		1.557
Total	**1**	**8.775**

Description:

SPQ-9B is a multimode, x-band, narrow beam, pulse Doppler radar that detects and tracks sea-skimming missiles (ASMD) at the horizon in heavy clutter while simultaneously providing detection and tracking of surface targets.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 81	Laurel Technologies Partnership/DRS	SS/FFP	Mar 2022		1	4.884

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	35	18	Sep 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: IMPROVED FRESNEL LENS OPTICAL LANDING SYSTEM (IFLOLS)	**PARM Code:** PMA 251

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	9.074
System Engineering		0.261
Technical Engineering Services		0.055
Other Costs		0.564
Total	**1**	**9.954**

Description:

Improved Fresnel Lens Optical Landing System (IFLOLS) MK 13 Mod 2 is the primary visual landing aid system that displays glide path and trend information to a fixed wing pilot approaching the CVN flight deck. The system presents a display that is visible at a range of 1.0 nautical mile and displays a virtual image (ball) that is dynamically stabilized to compensate for ship's pitch, roll and heave motion.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	NAWCAD	Various	Feb 2026		1	9.074

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	49	12	Jan 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEM (ILARTS)	**PARM Code:** PMA 251

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	3.628
System Engineering		0.378
Technical Engineering Services		0.966
Other Costs		1.424
Total	**1**	**6.396**

Description:

ILARTS provides a method for observing and retaining a video record of each aircraft launch and recovery. The system simultaneously monitors and records aircraft recoveries and launches during day and night operations. It also provides the LSO with information on the aircraft lineup during recovery.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	Gardner Technologies Inc	C/FFP	Dec 2024		1	3.628

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	49	12	Jan 2029

Competition/Second Source Initiatives:

None

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2004 / CVN-81
Equipment Item: UNMANNED AVIATION WARFARE CENTER (UAWC)	**PARM Code:** PMA 268

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)
Major Hardware	1	32.515
Technical Engineering Services		13.600
Total	**1**	**46.115**

Description:

The Unmanned Aviation Warfare Center (UAWC) will be the location from which the Air Vehicle Pilots (AVPs) control the MQ-25 unmanned aircraft using existing carrier communication systems and networks. MQ-25 payload sensor data will also be distributed throughout the carrier from the UAWC. The control station, also called the MD-5, consists of the following components: the Multi-Domain Control Capability (MDCX) which will be 7-9 AVP consoles and 3-4 server racks, the Video Management System (VidMS) and Air Traffic Control (ATC) picture for situational awareness, the Unmanned Carrier Aviation Transport System (UTS) for integration with ship networks and generation of the mission plan for the MQ-25, the ARC-210 Radio Communication System (RCS), the Digital Modular Radio (DMR), and the integrated communication system half-rack that allows AVPs access to existing ship radios.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 81	Lockheed Martin	TBD	Jun 2028	New	1	32.515

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 81	Feb 2034	20	24	Jun 2030

Competition/Second Source Initiatives:

None

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0604558N, 0604580N, 0204281N	
Line Item MDAP/MAIS Code: 516	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	40	1	1	2	-	2	2	2	2	2	6	58
Gross/Weapon System Cost *($ in Millions)*	124,749.281	9,500.534	5,389.109	11,437.036	0.000	11,437.036	11,284.824	11,098.426	10,196.613	10,594.230	34,143.823	228,393.876
Less PY Advance Procurement *($ in Millions)*	33,833.682	1,871.623	2,052.212	2,202.170	-	2,202.170	2,303.210	2,389.410	2,612.924	2,512.463	10,736.079	60,513.773
Less Cost To Complete *($ in Millions)*	5,588.193	-	-	-	-	-	-	-	-	-	-	5,588.193
Less Subsequent Year Full Funding *($ in Millions)*	1,950.000	-	-	-	-	-	-	-	-	-	-	1,950.000
Less Economic Order Quantity *($ in Millions)*	6,309.880	272.007	596.592	832.550	-	832.550	832.549	832.550	300.319	658.688	2,757.600	13,392.735
Net Procurement (P-1) *($ in Millions)*	77,067.526	7,356.904	2,740.305	8,402.316	0.000	8,402.316	8,149.065	7,876.466	7,283.370	7,423.079	20,650.144	146,949.175
Plus Subsequent Year Full Funding *($ in Millions)*	-	1,950.000	-	-	-	-	-	-	-	-	-	1,950.000
Full Funding TOA *($ in Millions)*	77,067.526	9,306.904	2,740.305	8,402.316	-	8,402.316	8,149.065	7,876.466	7,283.370	7,423.079	20,650.144	148,899.175
Plus CY Advance Procurement *($ in Millions)*	35,856.222	2,421.954	2,418.954	4,143.618	-	4,143.618	4,485.333	4,199.853	2,880.198	2,909.976	-	59,316.108
Plus Cost To Complete *($ in Millions)*	2,317.567	293.004	510.415	605.375	-	605.375	376.720	1,108.900	671.667	902.210	-	6,785.858
Plus Economic Order Quantity *($ in Millions)*	7,669.917	1,298.349	707.862	-	-	-	-	1,501.595	1,433.476	781.536	-	13,392.735
Total Obligation Authority *($ in Millions)*	**122,911.232**	**13,320.211**	**6,377.536**	**13,151.309**	**0.000**	**13,151.309**	**13,011.118**	**14,686.814**	**12,268.711**	**12,016.801**	**20,650.144**	**228,393.876**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	1,873.213	136.066	218.616	162.796	-	162.796	102.800	209.044	197.499	223.110	1,959.530	5,082.674
Total *($ in Millions)*	**124,784.445**	**13,456.277**	**6,596.152**	**13,314.105**	**-**	**13,314.105**	**13,113.918**	**14,895.858**	**12,466.210**	**12,239.911**	**22,609.674**	**233,476.550**
Gross/Weapon System Unit Cost *($ in Millions)*	3,118.732	9,500.534	5,389.109	5,718.518	-	5,718.518	5,642.412	5,549.213	5,098.307	5,297.115	5,690.637	3,937.825

Description:

MISSION: To seek out and destroy enemy ships across a wide spectrum of tactical scenarios, working both independently and in concert with a battle group/other ships, providing Joint Commanders with early, accurate knowledge of the battlefield on which power may be projected from sea; covert striking power against targets ashore; the capability to establish covertly an expeditionary force on land; and the maritime strength to destroy enemy naval forces and interdict seaborne commerce.

Note:
The program is currently executing the fourth Multi-Year Procurement (MYP) (Block V) contract which was awarded on 2 December 2019, modified on 22 March 2021 to exercise an option for a tenth SSN, and subsequently modified on 30 April 2025 to include the FY 2024 eleventh and twelfth SSNs. The April 2025 modification includes funds received via the American Relief Act (ARA) of 2025 (H.R.10545) to support construction of the FY 2024 hulls ($1,950 million) and FY 2025 hull ($1,528 million), as well as investments in shipbuilder workforce support and infrastructure enhancements ($2,213 million). Block V incorporates Acoustic Superiority (AS) modifications on all SSNs, and VIRGINIA Payload Module (VPM) beginning with SSN 803. All Block V SSNs will include modifications to provide enhanced capability and improved performance based upon efforts performed via RDT&E (PE 0604558N/Prj 1947). VPM is an 84-foot hull section with four additional payload tubes, each capable of carrying seven Tomahawk cruise missiles or various other payloads. VPM helps mitigate the loss of undersea strike capability with the retirement of the Service's four guided missile submarines (SSGNs) in the late-2020s. Funding associated with these changes to the baseline are shown in more detail on subsequent pages of these exhibits.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604558N, 0604580N, 0204281N
Line Item MDAP/MAIS Code: 516		

The program is currently planning the fifth MYP (Block VI) contract for FY 2025 - FY 2029 procurements.

The FY 2027 request for VIRGINIA Class Submarine (VCS) includes $12,545,934 thousand and quantity 2 of discretionary and $1,440,000 thousand and quantity 0 of mandatory for a total of $13,985,934 thousand and quantity of 2. The $1,440,000 of mandatory funds Submarine Capacity and Long-Term Expansion (SCALE), shipyard systems and infrastructure investments necessary to enable independent build of VCS submarines at each of the two shipbuilders, General Dynamics Electric Boat and Newport News Shipbuilding. The FY 2027 mandatory funds are different from the FY 2026 mandatory funds that funded one FY 2026 VCS.

The FY 2026 spend plan amount for VCS includes $6,377,536 thousand and quantity 1 of discretionary and $4,600,000 thousand and quantity 1 of mandatory (reconciliation) for a total of $10,977,536 thousand and quantity 2.

FY 2027 funds two VCS with Virginia Payload Module (VPM), Advance Procurement (AP) for future SSNs, $40,000 thousand of Submarine Industrial Base (SIB) investment for construction spares to help de-risk schedules, as well as $1,728,170 thousand for Nuclear Shipbuilder Productivity Enhancements (Advance Procurement funded in Plans - see exhibit P-10).

FY 2027 includes Completion of Prior Year Shipbuilding Programs (cost-to-complete) for the Block IV FY 2018 SSNs 800 and 801 ($44,244 thousand), and FY 2019 SSNs 802 and 803 ($561,131 thousand) to finance the Government responsible portion of the shipbuilding construction contract overrun. FY 2027-FY 2031 includes cost-to complete funding that supports program estimates.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604558N, 0604580N, 0204281N
Line Item MDAP/MAIS Code: 516		

Characteristics:	Baseline (B/L)	B/L w/ VPM(SSN803 & out)
Length Overall	377 feet	461 feet
Beam	34 feet	34 feet
Displacement	7830 tons	10174 tons
Draft	32 feet	31 feet

Production Status:	SSN 799	SSN 800	SSN 801	SSN 802 (1)	SSN 803	SSN 804	SSN 805
Contract Award Date	Apr 2014	Apr 2014	Apr 2014	Dec 2019	Dec 2019	Dec 2019	Dec 2019
Months to Completion							
a) Award to Delivery	140 months	152 months	157 months	105 months	115 months	126 months	129 months
b) Construction Start to Delivery	99 months	105 months	104 months	108 months	112 months	117 months	112 months
Delivery Date	Dec 2025	Dec 2026	May 2027	Sep 2028	Jul 2029	Jun 2030	Sep 2030
Completion Of Fitting Out	Dec 2025	Dec 2026	May 2027	Sep 2028	Jul 2029	Jun 2030	Sep 2030
Obligation Work Limit Date	Nov 2027	Nov 2027	Apr 2028	Aug 2029	Jan 2031	Sep 2031	Dec 2031

Production Status:	SSN 806	SSN 807	SSN 808	SSN 809	SSN 810	SSN 811	SSN 812
Contract Award Date	Dec 2019	Dec 2019	Dec 2019	Dec 2019	Dec 2019	Dec 2019	Apr 2025
Months to Completion							
a) Award to Delivery	136 months	145 months	143 months	151 months	155 months	160 months	116 months
b) Construction Start to Delivery	104 months	110 months	99 months	103 months	102 months	101 months	107 months
Delivery Date	Apr 2031	Jan 2032	Nov 2031	Jul 2032	Nov 2032	Apr 2033	Dec 2034
Completion Of Fitting Out	Apr 2031	Jan 2032	Nov 2031	Jul 2032	Nov 2032	Apr 2033	Dec 2034
Obligation Work Limit Date	Jun 2032	Mar 2033	Jan 2033	Sep 2033	Dec 2033	May 2034	Dec 2035

Production Status:	SSN 813	SSN 814 (2)	SSN 815	SSN 816 (3)	SSN 817	SSN 818
Contract Award Date	Apr 2025	May 2026	May 2026	May 2026	May 2026	May 2026
Months to Completion						
a) Award to Delivery	105 months	107 months	112 months	117 months	122 months	127 months
b) Construction Start to Delivery	104 months	103 months	102 months	101 months	100 months	99 months
Delivery Date	Jan 2034	Apr 2035	Sep 2035	Feb 2036	Jul 2036	Dec 2036
Completion Of Fitting Out	Jan 2034	Apr 2035	Sep 2035	Feb 2036	Jul 2036	Dec 2036
Obligation Work Limit Date	Jan 2035	Mar 2036	Oct 2036	Feb 2037	Jul 2037	Dec 2037

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Oct 1993	Sep 1995		
Contract Design	Oct 1994	Sep 1996		
Detail Design	Jan 1996	Jun 2004		

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604558N, 0604580N, 0204281N
Line Item MDAP/MAIS Code: 516		

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Request for Proposals	N/A	N/A		
Design Agent	Electric Boat			

Classification of Cost Estimate: C

Footnotes:

(1) These VIRGINIA Class exhibits reflect Block V incorporating changes for AS on all SSNs and VPM beginning with SSN 803.

(2) SSN 814 and subsequent SSNs reflect estimated construction spans for platforms not yet under contract and will be adjusted as needed based on the outcome of final contract negotiations.

(3) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Cost Categories (†) indicates the presence of a P-8a	FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Plan Costs	2	180.184	2	187.778	2	472.813	2	394.106	2	303.171	2	252.399	2	192.169	2	207.166
Basic Construction/Conversion		3,773.705		3,915.756		5,140.029		6,126.117		5,870.865		5,525.279		5,369.398		9,070.762
Change Orders		73.043		74.536		87.952		103.891		100.610		94.912		102.067		185.118
Electronics (†)		515.852		525.653		482.551		546.354		529.936		540.536		551.346		562.372
Technology Insertion		12.501		18.000		8.500		15.096		14.800		15.398		15.706		16.020
Propulsion Equipment		1,032.500		1,051.100		871.675		1,047.000		1,083.600		1,046.830		1,083.115		1,121.470
Hull, Mechanical, and Electrical (HM&E) (†)		110.190		112.394		119.028		125.882		128.400		139.293		141.566		144.189
Other Cost		54.058		55.140		60.070		65.168		66.476		67.806		69.162		70.546
Total Ship Estimate		**5,752.033**		**5,940.357**		**7,242.618**		**8,423.614**		**8,097.858**		**7,682.453**		**7,524.529**		**11,377.643**
Less Advance Procurement FY 2015		1,152.500		-		-		-		-		-		-		-
Less Advance Procurement FY 2016		470.788		1,171.100		-		-		-		-		-		-
Less Advance Procurement FY 2017		-		475.940		1,376.294		-		-		-		-		-
Less Advance Procurement FY 2018		-		-		752.597		1,167.999		-		-		-		-
Less Advance Procurement FY 2019		-		-		-		588.903		1,222.038		-		-		-
Less Advance Procurement FY 2020		-		-		-		-		618.641		1,268.947		200.000		-
Less Advance Procurement FY 2021		-		-		-		-		-		619.381		1,126.386		-
Less Advance Procurement FY 2022		-		-		-		-		-		-		611.920		1,493.487
Less Advance Procurement FY 2023		-		-		-		-		-		-		-		804.191
Less Advance Procurement FY 2024		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2025		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2026		-		-		-		-		-		-		-		-
Less Subsequent Full Funding FY 2025		-		-		-		-		-		-		-		1,950.000
Less Cost to Complete FY 2023		-		-		-		-		200.000		-		-		-

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Cost Categories (†) indicates the presence of a P-8a	FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Less Cost to Complete FY 2024		24.646		-		-		-		-		-		-		-
Less Cost to Complete FY 2025		219.370		73.634		-		-		-		-		-		-
Less Cost to Complete FY 2026		99.116		289.761		-		-		-		-		-		-
Less Cost to Complete FY 2027		-		44.244		561.131		-		-		-		-		-
Less Cost to Complete FY 2028		-		-		181.309		195.411		-		-		-		-
Less Cost to Complete FY 2029		-		-		-		744.526		364.374		-		-		-
Less Cost to Complete FY 2030		-		-		-		-		396.920		274.747		-		-
Less Cost to Complete FY 2031		-		-		-		-		121.311		506.949		273.950		-
Less EOQ FY 2014		194.909		169.909		-		-		-		-		-		-
Less EOQ FY 2015		251.603		231.618		-		-		-		-		-		-
Less EOQ FY 2016		151.116		178.836		-		-		-		-		-		-
Less EOQ FY 2018		-		-		30.611		115.229		31.008		24.126		24.026		-
Less EOQ FY 2019		-		-		-		246.365		246.365		246.365		246.365		-
Less EOQ FY 2020		-		-		-		-		293.988		293.988		293.988		-
Less EOQ FY 2021		-		-		-		-		-		213.710		213.710		-
Less EOQ FY 2024		-		-		-		-		-		-		-		-
Less EOQ FY 2025		-		-		-		-		-		-		-		-
Less EOQ FY 2026		-		-		-		-		-		-		-		-
Net P-1 Funding		**3,187.985**		**3,305.315**		**4,340.676**		**5,365.181**		**4,603.213**		**4,234.240**		**4,534.184**		**7,129.965**

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Cost Categories (†) indicates the presence of a P-8a	**FY 2025**		**FY 2026**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	2,595.816	1	219.603	2	223.443
Basic Construction/Conversion		5,326.544		3,136.792		8,889.310
Change Orders		108.705		159.052		181.415
Electronics (†)		313.264		598.515		624.898
Technology Insertion		16.340		16.667		17.001
Propulsion Equipment		1,004.950		1,035.070		1,273.090
Hull, Mechanical, and Electrical (HM&E) (†)		98.937		150.015		153.016
Other Cost		35.978		73.395		74.863
Total Ship Estimate		**9,500.534**		**5,389.109**		**11,437.036**
Less Advance Procurement FY 2015		-		-		-
Less Advance Procurement FY 2016		-		-		-
Less Advance Procurement FY 2017		-		-		-
Less Advance Procurement FY 2018		-		-		-
Less Advance Procurement FY 2019		-		-		-
Less Advance Procurement FY 2020		-		-		-
Less Advance Procurement FY 2021		-		-		-
Less Advance Procurement FY 2022		-		-		-
Less Advance Procurement FY 2023		1,221.460		-		-
Less Advance Procurement FY 2024		650.163		1,148.582		-
Less Advance Procurement FY 2025		-		903.630		1,518.324
Less Advance Procurement FY 2026		-		-		683.846
Less Subsequent Full Funding FY 2025		-		-		-
Less Cost to Complete FY 2023		-		-		-
Less Cost to Complete FY 2024		-		-		-
Less Cost to Complete FY 2025		-		-		-
Less Cost to Complete FY 2026		-		-		-
Less Cost to Complete FY 2027		-		-		-
Less Cost to Complete FY 2028		-		-		-
Less Cost to Complete FY 2029		-		-		-
Less Cost to Complete FY 2030		-		-		-
Less Cost to Complete FY 2031		-		-		-
Less EOQ FY 2014		-		-		-
Less EOQ FY 2015		-		-		-

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Cost Categories ([†] indicates the presence of a P-8a)	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Less EOQ FY 2016		-		-		-
Less EOQ FY 2018		-		-		-
Less EOQ FY 2019		-		-		-
Less EOQ FY 2020		-		-		-
Less EOQ FY 2021		-		-		-
Less EOQ FY 2024		272.007		272.006		272.008
Less EOQ FY 2025		-		324.586		324.588
Less EOQ FY 2026		-		-		235.954
Net P-1 Funding		**7,356.904**		**2,740.305**		**8,402.316**

Remarks:
These VIRGINIA Class exhibits reflect Block V incorporating changes for AS on all SSNs and VPM beginning with SSN 803.

The program is currently planning the fifth MYP (Block VI) contract for FY 2025 - FY 2029 procurements.

FY 2027 funds two VIRGINIA Class Submarine (VCS) with Virginia Payload Module (VPM), Advance Procurement (AP) for future SSNs, $40 million of Submarine Industrial Base (SIB) investment for construction spares to help de-risk schedules, as well as $1,728 million for Nuclear Shipbuilder Productivity Enhancements (Advance Procurement funded in Plans - see exhibit P-10).

The Electronics profile fluctuation (FY 2019 - FY 2023) reflects improved alignment of non-recurring engineering support to physically and electronically integrate the pre-planned NPES TI-24 Tech Insertion configuration and various phased Undersea Dominance Payloads. The FY 2026 Electronics increase above inflation is for the addition of two Low-Cost Conformal Arrays (LCCA), one per hull. LCCA has been added to the VIRGINIA Class Submarine Block VI technical baseline (FY 2025 - FY 2029). The Electronics increase from FY 2026 to FY 2027 above normal inflation is driven by vendor material increases.

FY 2027 includes Completion of Prior Year Shipbuilding Programs (cost-to-complete) for the Block IV FY 2018 SSNs 800 and 801 ($44.2 million), and FY 2019 SSNs 802 and 803 ($561.1 million) to finance the Government responsible portion of the shipbuilding construction contract overrun.

FY 2025 Plans includes $2,213 million for Nuclear Shipbuilder Productivity Enhancements and $180 million for SIB investment.

The FY2026 Total Ship estimate does not show $4,600,000 thousand and quantity of one funded in FY 2026 mandatory funding. Total ship estimate for FY 2026 is $9,989,109 thousand.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy			Date: April 2026		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2013 / Virginia Class Submarine		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
SSN 799	EB/HII-NNS	2017	Apr 2014	Sep 2017	Dec 2025
SSN 800	EB/HII-NNS	2018	Apr 2014	Mar 2018	Dec 2026
SSN 801	EB/HII-NNS	2018	Apr 2014	Sep 2018	May 2027
SSN 802 (1)	EB/HII-NNS	2019	Dec 2019	Sep 2019	Sep 2028
SSN 803	EB/HII-NNS	2019	Dec 2019	Mar 2020	Jul 2029
SSN 804	EB/HII-NNS	2020	Dec 2019	Sep 2020	Jun 2030
SSN 805	EB/HII-NNS	2020	Dec 2019	May 2021	Sep 2030
SSN 806	EB/HII-NNS	2021	Dec 2019	Aug 2022	Apr 2031
SSN 807	EB/HII-NNS	2021	Dec 2019	Nov 2022	Jan 2032
SSN 808	EB/HII-NNS	2022	Dec 2019	Aug 2023	Nov 2031
SSN 809	EB/HII-NNS	2022	Dec 2019	Dec 2023	Jul 2032
SSN 810	EB/HII-NNS	2023	Dec 2019	May 2024	Nov 2032
SSN 811	EB/HII-NNS	2023	Dec 2019	Nov 2024	Apr 2033
SSN 812	EB/HII-NNS	2024	Apr 2025	Jan 2026	Dec 2034
SSN 813	EB/HII-NNS	2024	Apr 2025	May 2025	Jan 2034
SSN 814 (2)	EB/HII-NNS	2025	May 2026	Sep 2026	Apr 2035
SSN 815	EB/HII-NNS	2026	May 2026	Mar 2027	Sep 2035
SSN 816 (3)	EB/HII-NNS	2026	May 2026	Sep 2027	Feb 2036
SSN 817	EB/HII-NNS	2027	May 2026	Mar 2028	Jul 2036
SSN 818	EB/HII-NNS	2027	May 2026	Sep 2028	Dec 2036
SSN 819	EB/HII-NNS	2028	May 2026	Mar 2029	May 2037
SSN 820	EB/HII-NNS	2028	May 2026	Sep 2029	Oct 2037
SSN 821	EB/HII-NNS	2029	May 2026	Mar 2030	Mar 2038
SSN 822	EB/HII-NNS	2029	May 2026	Sep 2030	Jul 2038
SSN 823	EB/HII-NNS	2030	Dec 2029	Mar 2031	Jun 2038
SSN 824	EB/HII-NNS	2030	Dec 2029	Sep 2031	Nov 2038
SSN 825	EB/HII-NNS	2031	Dec 2029	Mar 2032	Apr 2039
SSN 850	EB/HII-NNS	2031	Dec 2029	Sep 2032	Sep 2039

Footnotes:

(1) These VIRGINIA Class exhibits reflect Block V incorporating changes for AS on all SSNs and VPM beginning with SSN 803.

(2) SSN 814 and subsequent SSNs reflect estimated construction spans for platforms not yet under contract and will be adjusted as needed based on the outcome of final contract negotiations.

(3) Reconciliation Ship

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Electronics	FY 2025		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
P-35 Items						
Sonar, Combat Control & Architecture	1	136.908	2	253.640	2	266.105
Electronic Support Measures (ESM)	1	33.185	2	65.621	2	66.934
Photonics Masts	1	21.633	2	44.133	2	52.035
Universal Modular Mast (UMM)	1	18.619	2	25.170	2	25.673
Exterior Communications System (ECS) Recurring	1	29.184	2	59.535	2	60.726
P-35 Items Subtotal		**239.529**		**448.099**		**471.473**
Major Items						
System Level Activities	1	21.658	2	44.182	2	45.065
AN/BPS-16	1	3.322	2	6.777	0	6.913
Navigation	1	3.766	2	7.682	0	7.836
CWITT	1	24.492	2	49.963	0	50.962
Non-Propulsion Electronics System, Systems Engineering and Integration (NPES SE&I)	1	19.168	2	39.101	2	39.883
Major Items Subtotal		**72.406**		**147.705**		**150.659**
Other Cost Elements						
Misc Electronics		1.329		2.711		2.766
Other Cost Elements Subtotal		**1.329**		**2.711**		**2.766**
Total Electronics		**313.264**		**598.515**		**624.898**

Remarks:

Beginning in FY 2025, the Sonar, Combat Control & Architecture (SCCA) cost includes the addition of the Low-Cost Conformal Array (LCCA).

The Electronics estimate for the FY 2025 hull includes an additional shipset of Electronics AP funding for critical spare materials ensuring critical sub-tier vendors maintain two per year cadence. These Long Lead Time Material (LLTM) procurements will be consumed on future hulls.

The SCCA and Photonics increases from FY 2026 to FY 2027 above normal inflation is driven by vendor material increases.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Hull, Mechanical, and Electrical (HM&E)	FY 2025		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
P-35 Items						
Propulsor	1	74.172	2	99.494	2	101.485
P-35 Items Subtotal		**74.172**		**99.494**		**101.485**
Major Items						
CSA		1.893		3.862		3.939
Major Items Subtotal		**1.893**		**3.862**		**3.939**
Other Cost Elements						
HM&E Installation and testing		11.168		22.783		23.239
T&E		10.435		21.287		21.713
SUPSHIP responsible material		1.269		2.589		2.640
Other Cost Elements Subtotal		**22.872**		**46.659**		**47.592**
Total Hull, Mechanical, and Electrical (HM&E)		**98.937**		**150.015**		**153.016**

Remarks:

The Propulsor estimate for the FY 2025 hull includes an additional shipset of Propulsor AP funding for critical spare materials ensuring critical sub-tier vendors maintain two per year cadence. These Long Lead Time Material (LLTM) procurements will be consumed on future hulls.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
Equipment Item: Sonar, Combat Control & Architecture	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	119.403	2	217.931	2	229.682
Technical Engineering Services		1.912		3.900		3.978
Other Costs		15.593		31.809		32.445
Total	**1**	**136.908**	**2**	**253.640**	**2**	**266.105**

Description:

The VIRGINIA Class Command, Control, Communications and Intelligence (C3I) System is the electronics suite which will provide required operational and warfighting capability for the Navy's newest attack submarine. The C3I System includes 15 subsystems (23 if all electronically interfaced subsystems are included) integrated by an overarching Architecture Subsystem. This P-35 covers the procurement requirements for the following: C3I Prime Contractor Furnished Equipment (Sonar, Combat Control and Architecture subsystems) and associated Government Furnished Equipment; technical data documentation; spares; technical engineering services; design engineering services; field engineering services; management support services; and shipboard certification efforts.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2025	SSN 814	Lockheed Martin	SS/CPIF	Jan 2025	Option	1	56.161
FY 2026	SSN 815	Lockheed Martin	SS/CPIF	Jan 2026	Option	2	57.284
FY 2027	SSN 817	Lockheed Martin	SS/CPIF	Jan 2027	Option	2	62.130

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	SSN 814	Apr 2035	26	33	May 2030
FY 2026	SSN 815	Sep 2035	26	33	Oct 2030
FY 2027	SSN 817	Jul 2036	26	33	Aug 2031

Competition/Second Source Initiatives:

N/A

Remarks:

Beginning in FY 2025, the Sonar, Combat Control & Architecture (SCCA) cost includes the addition of the Low-Cost Conformal Array (LCCA). LCCA has been added to the VIRGINIA Class Submarine Block VI technical baseline (FY 2025 - FY 2029).

The SCCA P-35 exhibit includes funding for multiple subsystems, contracts and field activities. However, the unit cost in the contract data section reflects only the major contract, Sonar acoustics processing.

The SCCA estimate for the FY 2025 hull includes an additional shipset of AP funding for critical spare materials ensuring critical sub-tier vendors maintain two per year cadence. These Long Lead Time Material (LLTM) procurements will be consumed on future hulls.

The Major Hardware increase from FY 2026 to FY 2027 above normal inflation is driven by vendor material increases.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
Equipment Item: Electronic Support Measures (ESM)	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	26.723	2	52.437	2	53.487
Technical Engineering Services		1.439		2.937		2.995
Other Costs		5.023		10.247		10.452
Total	**1**	**33.185**	**2**	**65.621**	**2**	**66.934**

Description:

The VIRGINIA Class Command, Control, Communications and Intelligence (C3I) System is the electronics suite which will provide required operational and warfighting capability for the Navy's newest attack submarine. The C3I System includes 15 subsystems (23 if all electronically interfaced subsystems are included) integrated by an overarching Architecture Subsystem. This P-35 covers the procurement requirements for the following: Electronic Support Measures (ESM) subsystem Prime Contractor Furnished Equipment, and associated Government Furnished Equipment; technical data documentation; spares; systems engineering; technical engineering services; computer program support; system test & evaluation; field engineering services; management support services; shipboard certification efforts; quality assurance and reliability/maintainability assurance; maintenance of technical data; and contractor support services efforts. This system provides the capability to process a variety of electromagnetic signal types over a wide frequency range in support of all applicable submarine mission areas.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2025	SSN 814	Lockheed Martin	C/CPIF	Aug 2026	New	1	25.705
FY 2026	SSN 815	Lockheed Martin	C/CPIF	Aug 2027	Option	2	26.219
FY 2027	SSN 817	Lockheed Martin	C/CPIF	Aug 2028	Option	2	26.743

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	SSN 814	Apr 2035	26	33	May 2030
FY 2026	SSN 815	Sep 2035	26	33	Oct 2030
FY 2027	SSN 817	Jul 2036	26	33	Aug 2031

Competition/Second Source Initiatives:

N/A

Remarks:

This exhibit includes funding for both the inboard subsystem and the outboard sensors both provided by the prime contractor Lockheed Martin Syracuse, NY.

The ESM estimate for the FY 2025 hull includes an additional shipset of AP funding for critical spare materials ensuring critical sub-tier vendors maintain two per year cadence. These Long Lead Time Material (LLTM) procurements will be consumed on future hulls.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
Equipment Item: Photonics Masts	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	15.758	2	32.146	2	39.809
Technical Engineering Services		0.708		1.444		1.473
Other Costs		5.167		10.543		10.753
Total	**1**	**21.633**	**2**	**44.133**	**2**	**52.035**

Description:

The VIRGINIA Class Command, Control, Communications and Intelligence (C3I) System is the electronics suite which will provide required operational and warfighting capability for the Navy's newest attack submarine. The C3I System includes 15 subsystems (23 if all electronically interfaced subsystems are included) integrated by an overarching Architecture Subsystem. This P-35 covers the procurement requirements for the following: Photonics subsystem Prime Contractor Furnished Equipment; spares; systems engineering; technical engineering services; computer program support; field engineering services; management support services; shipboard certification; maintenance of technical data; and contractor support services efforts. This system consists of two outboard mast/antenna/camera assemblies and the associated inboard processing and display equipment. This system supports visual and infrared (IR) imaging, RF signal communications, early warning and contact direction finding capability.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2025	SSN 814	TBD	C/FFP	Sep 2025	New	1	15.758
FY 2026	SSN 815	TBD	C/FFP	Sep 2026	Option	2	16.073
FY 2027	SSN 817	TBD	C/FFP	Sep 2027	Option	2	19.905

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	SSN 814	Apr 2035	26	30	Aug 2030
FY 2026	SSN 815	Sep 2035	26	30	Jan 2031
FY 2027	SSN 817	Jul 2036	26	30	Nov 2031

Competition/Second Source Initiatives:

Contract solicitation for TI26-TI30 configuration inboard equipment in process, supporting SSN815-SSN824 outfitting.

Remarks:

This exhibit includes funding for both the inboard subsystem provided by prime contractor Lockheed Martin, Manassas VA and the outboard sensors provided by L3Harris.

The Major Hardware increase from FY 2026 to FY 2027 above normal inflation is driven by vendor material increases.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
Equipment Item: Universal Modular Mast (UMM)	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	15.969	2	19.767	2	20.162
Technical Engineering Services		1.608		3.279		3.344
Other Costs		1.042		2.124		2.167
Total	**1**	**18.619**	**2**	**25.170**	**2**	**25.673**

Description:

The VIRGINIA Class Command, Control, Communications and Intelligence (C3I) System is the electronics suite which will provide required operational and warfighting capability for the Navy's newest attack submarine. The C3I System includes 15 subsystems (23 if all electronically interfaced subsystems are included) integrated by an overarching Architecture Subsystem. This P-35 covers the procurement requirements for the following: Modular Mast Prime Contractor Furnished Equipment; technical data documentation; spares; systems engineering; technical engineering services; management support services; shipboard certification; and maintenance of technical data efforts. This system consists of eight common masts for purposes of housing, raising and lowering antenna and other sensor units.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2025	SSN 814	L3 KEO	SS/FP	Apr 2025	New	1	9.690
FY 2026	SSN 815	L3 KEO	SS/FP	Apr 2026	Option	2	9.883
FY 2027	SSN 817	L3 KEO	SS/FP	Apr 2027	Option	2	10.081

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	SSN 814	Apr 2035	37	26	Jan 2030
FY 2026	SSN 815	Sep 2035	37	26	Jun 2030
FY 2027	SSN 817	Jul 2036	37	26	Apr 2031

Competition/Second Source Initiatives:

N/A

Remarks:

The UMM estimate for the FY 2025 hull includes an additional shipset of AP funding for critical spare materials ensuring critical sub-tier vendors maintain two per year cadence. These Long Lead Time Material (LLTM) procurements will be consumed on future hulls.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
Equipment Item: Exterior Communications System (ECS) Recurring	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Major Hardware	1	20.628	2	42.081	2	42.923
Technical Engineering Services		3.496		7.132		7.275
Other Costs		5.060		10.322		10.528
Total	**1**	**29.184**	**2**	**59.535**	**2**	**60.726**

Description:

The VIRGINIA Class Command, Control, Communications and Intelligence (C3I) System is the electronics suite which will provide required operational and warfighting capability for the Navy's newest attack submarine. The C3I System includes 15 subsystems (23 if all electronically interfaced subsystems are included) integrated by an overarching Architecture Subsystem. Exterior Communications Systems (ECS) is an integration effort with multiple Government-Off-The-Shelf (GOTS) components providing the core ECS capability. The GOTS components of ECS will be provided using existing contracts. This P-35 covers the procurement requirements for the following: ECS GOTS equipment; fabrication/production; systems engineering; system test & evaluation; training; data; technical engineering services; spares and repair parts; and program management. This system provides the capability for seamless, transparent, secure connectivity for information exchange between submarine users and the Global Command and Communications System (GCCS).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	SSN 814	TBD	C/IDIQ	May 2027	New	1	20.628
FY 2026	SSN 815	TBD	C/IDDQ	May 2028	Option	2	21.041
FY 2027	SSN 817	TBD	C/IDDQ	May 2029	Option	2	21.461

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	SSN 814	Apr 2035	24	30	Oct 2030
FY 2026	SSN 815	Sep 2035	24	30	Mar 2031
FY 2027	SSN 817	Jul 2036	24	30	Jan 2032

Competition/Second Source Initiatives:

N/A

Remarks:

SAIC is the prime contractor for fabrication and production.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine
Equipment Item: Propulsor	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	68.130	2	87.169	2	88.913
TECH ENGINEERING SERVICES		6.042		12.325		12.572
Total	**1**	**74.172**	**2**	**99.494**	**2**	**101.485**

Description:

The propulsor consists of Ni-Al-bronze blades and a large steel and inconel fabrication piece. The purpose of the propulsor is to generate proper thrust to propel the ship at a rated speed within the approved limits of torque and shaft RPM, while at the same time meeting acoustic and structural requirements. This design is unique to the VIRGINIA Class. The propulsor consists of a large quantity of government supplied material and a contract for the fixed portion construction and assembly.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2025	SSN 814	BAE Systems	C/FFP	Mar 2025	New	1	34.697
FY 2026	SSN 815	BAE Systems	C/FFP	Mar 2026	Option	2	35.391
FY 2027	SSN 817	BAE Systems	C/FFP	Mar 2027	Option	2	36.099

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	SSN 814	Apr 2035	40	42	Jun 2028
FY 2026	SSN 815	Sep 2035	40	42	Nov 2028
FY 2027	SSN 817	Jul 2036	40	42	Sep 2029

Competition/Second Source Initiatives:

N/A

Remarks:

The Propulsor estimate for the FY 2025 hull includes an additional shipset of AP funding for critical spare materials ensuring critical sub-tier vendors maintain two per year cadence. These Long Lead Time Material (LLTM) procurements will be consumed on future hulls.

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Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine	
First System (2027) Award Date:	**First System (2027) Completion Date:**	**Interval Between Systems:** 0 Months	

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
Advance Procurement									
Nuclear Propulsion Plant Equipment [4]	30-72	Various	1,273.090	1,336.590	1,403.490	1,473.600	1,547.400	1,624.800	1,706.170
Electronics Equipment [5]	37-43	Various	33.056	33.718	34.392	35.080	35.783	36.497	37.227
NON-Nuclear Propulsion Plant Equipment - Propulsor [6]	36-54	Various	50.498	51.508	52.538	53.589	54.662	55.755	56.870
Long Lead-Time CFE One Year AP [7]	24-58	Various	820.076	598.620	611.172	623.395	692.930	606.423	618.552
Long Lead-Time CFE Two Year AP [8]	24-58	Various	245.234	268.518	273.856	355.949	266.388	271.723	277.157
Total: Advance Procurement			*2,421.954*	*2,288.954*	*2,375.448*	*2,541.613*	*2,597.163*	*2,595.198*	*2,695.976*
Economic Order of Quantity									
EOQ for FY26 SSNs	-	Various	324.586	-	0.000	-	-	-	-
EOQ for FY27 SSNs	-	Various	324.588	235.954	0.000	-	-	-	-
EOQ for FY28 SSNs	-	Various	324.587	235.954	0.000	-	-	-	-
EOQ for FY 29 SSNs	-	Various	324.588	235.954	0.000	-	-	-	-
EOQ for FY 30 SSNs	-	Various	-	-	0.000	-	300.319	-	-
EOQ for FY 31 SSNs	-	Various	-	-	0.000	-	300.319	358.369	-
EOQ for FY 32 SSNs	-	Various	-	-	0.000	-	300.319	358.369	260.512
EOQ for FY 33 SSNs	-	Varous	-	-	0.000	-	300.319	358.369	260.512
EOQ for FY 34 SSNs	-	Various	-	-	0.000	-	300.319	358.369	260.512
Total: Economic Order of Quantity			*1,298.349*	*707.862*	-	-	*1,501.595*	*1,433.476*	*781.536*
Plans									
Supplier Development - Submarine Industrial Base (2034 SSNs) [9]	-	Various	-	130.000	40.000	-	-	-	-
Nuclear Shipbuilder Productivity Enhancements (2034 SSNs) [10]	-	Various	-	-	1,728.170	1,943.720	1,602.690	285.000	214.000
Total: Plans			-	*130.000*	*1,768.170*	*1,943.720*	*1,602.690*	*285.000*	*214.000*
Total Advance Procurement/Obligation Authority			**3,720.303**	**3,126.816**	**4,143.618**	**4,485.333**	**5,701.448**	**4,313.674**	**3,691.512**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Cost Elements	FY 2027 Production Leadtime (Months)	When Required* (Months)	Unit Cost ($ M)	Contract Forecast Date	2027 Qty (Each)	For FY	Total Cost Request ($ M)
Advance Procurement							
Nuclear Propulsion Plant Equipment [4]	30-72	Various	-	Oct 2026	-	2029	1,403.490
Electronics Equipment [5]	37-43	Various	-	Dec 2026	-	2028	34.392
NON-Nuclear Propulsion Plant Equipment - Propulsor [6]	36-54	Various	-	Dec 2026	-	2028	52.538
Long Lead-Time CFE One Year AP [7]	24-58	Various	-	Jan 2027	-	2028	611.172
Long Lead-Time CFE Two Year AP [8]	24-58	Various	-	Jan 2027	-	2029	273.856
Total: Advance Procurement							*2,375.448*
Economic Order of Quantity							
EOQ for FY27 SSNs	-	Various	-		-	2027	0.000
EOQ for FY28 SSNs	-	Various	-		-	2028	0.000
EOQ for FY 29 SSNs	-	Various	-		-	2029	0.000
EOQ for FY 30 SSNs	-	Various	-		-	2030	0.000
EOQ for FY 31 SSNs	-	Various	-		-	2031	0.000
EOQ for FY 32 SSNs	-	Various	-		-	2032	0.000
EOQ for FY 33 SSNs	-	Varous	-		-	2033	0.000
EOQ for FY 34 SSNs	-	Various	-		-	2034	0.000
Total: Economic Order of Quantity							-
Plans							
Supplier Development - Submarine Industrial Base (2034 SSNs) [9]	-	Various	-	Jan 2027	-	2034	40.000
Nuclear Shipbuilder Productivity Enhancements (2034 SSNs) [10]	-	Various	-	Jan 2027	-	2034	1,728.170
Total: Plans							*1,768.170*
Total Advance Procurement/Obligation Authority							**4,143.618**

Description:
The Total Ship estimate for the FY 2025 hull includes additional funds in support of critical spare material that will be consumed on future hulls to ensure critical sub-tier vendors maintain two per year cadence.

Advance Procurement and EOQ funds essential Long Lead Time materials to meet in yard need dates and multi-year savings for large lot procurements within the multi-year contracts. The footnotes below describe in further details.

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2013 / Virginia Class Submarine

Footnotes:

(4) Propulsion Plant Equipment Advance Procurement is required to fund long-lead time propulsion plant equipment, which is the longest lead-time equipment required for construction of nuclear-powered attack submarines, and to ensure production capability that supports projected production quantities.

(5) Electronics Equipment AP is required to fund the long-lead time material for the Command and Control System Module (CCSM). AP for the CCSM plays a critical role in early system installation and test in order to keep the CCSM out of the critical path to ship delivery and minimize risk to ship construction. AP is required to procure selected electronics and associated pre-cable kits, cabling, connector plates and mechanical structures to be installed in this module in accordance with Shipyard Required in Yard Dates (RIYD). Pre-cable kits allow the shipyard to establish cable runs and checkout platform interfaces prior to electronics installation. Mechanical structures establish footprint unique packaging to allow electronics to install efficiently. Additionally, this one year AP is for long lead items such as metal fabrication parts (mechanical structures, chassis, drawer slides, mounting hardware), power supplies and cable connectors, subcontract items (Aft Sonar Receive Unit), and acoustic hull sensors (such as DT-574 LAB Hydrophones).

(6) Non-Nuclear Propulsion Plant Equipment Propulsor AP is required to satisfy in-yard need dates for ship delivery. Other prior year non-nuclear propulsion plant equipment has been negotiated as CFE in the Construction Contract.

(7) Long Lead-Time CFE AP is required to fund long lead time contractor furnished material including the Weapons Handling and Reactor Plant Modules, the Main Propulsion Unit (MPU)/Ship Service Turbine Generator (SSTG), and material procurement associated with VPM (i.e. electrical, valves, flanges, fittings, pipe, fabricated parts, hardware, and tools, etc.) to maintain anticipated ship construction schedules. These and other components are required early in the construction phase to meet the delivery schedule. FY 2027 CFE One Year AP reflects FY 2028 SSN material procurements.

(8) FY 2027 CFE Two Year AP reflects FY 2029 SSN initial material procurements.

(9) Submarine Industrial Base (SIB) investment (funded in Plans). In addition to the AP funding in FY2026 ($130M) and FY2027 ($40M) there is $180M aligned to Full Funding in FY2025 (funded in Plans). This SIB investment is to strengthen the SIB to support a generational increase in submarine demand and includes the procurement of construction spares that are planned to be consumed on a future VIRGINIA Class Submarine.

(10) Nuclear Shipbuilder Productivity Enhancements include investments in wages and shipbuilder infrastructure improvements intended to improve shipbuilder capability, capacity, and efficiency. This also includes funding for funding for Submarine Capacity and Long Term Expansion (SCALE), shipyard systems and infrastructure investments necessary to enable independent build of VCS submarines at each of the two shipbuilders, General Dynamics Electric Boat and Newport News Shipbuilding. In addition to the AP funding in FY 2027 through FY 2029, $2,213 million for Nuclear Shipbuilder Productivity Enhancements is funded in FY 2025 Plans. The FY 2027 Advance Procurement request does not show $1,440,000 thousand of advance procurement funded in mandatory funds to support SCALE.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2056 / BBG(X)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603564N, 0603573N

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	1	-	1	1	-	3
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	0.000	0.000	0.000	17,470.000	0.000	13,528.000	12,028.000	500.000	43,526.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	1,000.000	-	1,000.000	1,000.000	500.000	3,500.000
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	0.000	0.000	0.000	16,470.000	0.000	12,528.000	11,028.000	-	40,026.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	1,000.000	-	1,000.000	500.000	1,000.000	500.000	500.000	-	3,500.000
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**1,000.000**	**0.000**	**1,000.000**	**16,970.000**	**1,000.000**	**13,028.000**	**11,528.000**	**-**	**43,526.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**-**	**-**	**-**	**1,000.000**	**-**	**1,000.000**	**16,970.000**	**1,000.000**	**13,028.000**	**11,528.000**	**-**	**43,526.000**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	17,470.000	-	13,528.000	12,028.000	-	14,508.667

Description:

The Guided Missile Battleship (BBG(X)) program supports the expansion and modernization of the Nation's large surface combatant fleet, reinforcing maritime dominance. The Fiscal Year (FY) 2027 to FY 2031 funding profile procures three BBG(X) next-generation battleships and provides advance procurement funding to support efficient construction schedules. The Battleship is based on the validated requirement for high-end surface capability directly supporting the Navy Warfighting Concept (NWC) and Expanded Maritime Maneuver (EMM) that cannot be met by current fleet assets.

Adding capability at the highest end of the Golden Fleet high-low mix, the Battleship's primary role is to deliver high-volume, long-range offensive fires and serve as a robust, survivable forward command and control platform. The expanded size and energy density of the new Battleship provide critical advantages for future naval warfare, offering a future-proof platform with distinct capabilities that enhance deterrence. Its advanced systems will enable true long-range strike with hypersonic weapons housed in new, larger vertical launch systems. Vastly increased power generation, managed by a sophisticated integrated power system with high-capacity energy storage, will support mission-critical directed energy weapons like high-output lasers and electromagnetic railguns, reducing reliance on costly single-use munitions. Furthermore, its advanced naval gunfire offers cost-effective options for strike and defense, and its capacity to embark a fleet command staff enhances survivability by putting commanders closer to the fight. As a flexible command-and-control platform for both manned and unmanned platforms, the Battleship can lead a Surface Action Group, integrate with a Carrier Strike Group, or operate autonomously to secure critical sea lanes.

To overcome the capacity limits of the Arleigh Burke-class destroyer and the capability compromises of the previously planned DDG(X), the Battleship is designed specifically to accommodate these advanced weapon systems. The ship's architecture provides the foundational space, weight, power, and cooling for five large weapon stations, enabling the integration of large-format missile launchers, railguns, and high-energy lasers that cannot be incorporated within legacy platforms. The design ensures room for future technological advancements and sends an unmistakable signal of American resolve, inspiring confidence in allies and fear in adversaries. The procurement strategy will build on a multi-disciplinary national collaborative team, with the first ship to be procured in 2028 and projected for delivery in the mid-2030s.

An innovative strategy is guiding the new Battleship's design and construction, centered on a state-of-the-art digital workflow. This utilizes modern digital engineering, AI-enabled design, and advanced production practices to reduce cost and schedule risk. Adopting best practices from Korean and Japanese shipbuilding, the approach emphasizes high design maturity before construction begins, precision modular construction, and tight integration between design and production teams. This digital-first, modular approach allows for distributed construction across the industrial base, with U.S. shipyards focusing on final assembly and integration. The strategy is designed to stabilize the workforce, increase industrial resilience, and deliver the new capability more predictably and affordably.

To accelerate the delivery of Battleships to the Fleet, the program's acquisition timeline prioritizes the start of Advance Procurement (AP) for the first hull in FY2027, with a construction award in FY2028. The AP and construction awards for the second and third ships are planned to follow within the FYDP. This AP funding is essential for procuring long-lead time government- and contractor-furnished equipment required

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2056 / BBG(X)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603564N, 0603573N
Line Item MDAP/MAIS Code: N/A		

early in the construction phase. Key systems include diesel generators, gas turbines, propulsion motors, the AEGIS Weapons System (AWS), missile tubes, and large-format vertical launch systems. Specifically, early procurement of the AEGIS system is critical to enable parallel installation and testing, thereby removing the combat system from the critical path and minimizing risk to the overall shipbuilding schedule.

The lead Battleship (BBG(X) 1) will award in April 2028. The ship will begin construction later that year in August 2028. BBG(X) 1 will deliver in August 2036.

Note:
This program is a new start in FY27.

Characteristics:

	Concept Design Range	
Length Overall	840ft	888ft
Beam	90ft	105ft
Displacement	35,000t	41,000t
Draft	28ft	33ft

Production Status:
Contract Award Date
Months to Completion
a) Award to Delivery
b) Construction Start to Delivery
Delivery Date
Completion Of Fitting Out
Obligation Work Limit Date

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Oct 2025	Mar 2026		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Sep 2026	Dec 2027		
Contract Design	Dec 2027	Jul 2029		
Detail Design	Jul 2029	Jun 2031		
Request for Proposals	Jul 2028	Sep 2028		
Design Agent	Engineering Services			

Classification of Cost Estimate:

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2056 / BBG(X)

Cost Categories	FY 2027	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs		
Basic Construction/Conversion		
Change Orders		
Electronics		
Hull, Mechanical, and Electrical (HM&E)		
Ordnance		
Other Cost		
Total Ship Estimate		**-**
Net P-1 Funding		**-**

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			**P-1 Line Item Number / Title:** 2056 / BBG(X)		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
BBG(X) 1	TBD	2028	Apr 2028	Aug 2028	Aug 2036
BBG(X) 2	TBD	2030	Apr 2030	Aug 2030	Aug 2038
BBG(X) 3	TBD	2031	Apr 2031	Aug 2031	Aug 2039

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		**P-1 Line Item Number / Title:** 2056 / BBG(X)	
First System (2027) Award Date:	**First System (2027) Completion Date:**	**Interval Between Systems:** 0 Months	

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
Advance Procurement									
PLANS (DETAIL DESIGN) (11)	12-60	Various	-	-	390.000	195.000	390.000	195.000	195.000
LONG LEAD-TIME CFE (12)	12-42	Various	-	-	240.000	120.000	240.000	120.000	120.000
AEGIS WEAPONS SYSTEM AP (13)	12-24	Various	-	-	58.000	29.000	58.000	29.000	29.000
MISSILE TUBE LLTM PRODUCTION & OUTFITTING (14)	12-24	Various	-	-	230.000	115.000	230.000	115.000	115.000
ORDNANCE SHIPBOARD SYSTEMS LLTM (15)	12-24	Various	-	-	82.000	41.000	82.000	41.000	41.000
Total: Advance Procurement			-	-	*1,000.000*	*500.000*	*1,000.000*	*500.000*	*500.000*
Total Advance Procurement/Obligation Authority			**-**	**-**	**1,000.000**	**500.000**	**1,000.000**	**500.000**	**500.000**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2056 / BBG(X)

Cost Elements	FY 2027 Production Leadtime (Months)	When Required* (Months)	Unit Cost ($ M)	Contract Forecast Date	2027 Qty (Each)	For FY	Total Cost Request ($ M)
Advance Procurement							
PLANS (DETAIL DESIGN) (11)	12-60	Various	-	Jul 2027	-	2028	390.000
LONG LEAD-TIME CFE (12)	12-42	Various	-	Jul 2027	-	2028	240.000
AEGIS WEAPONS SYSTEM AP (13)	12-24	Various	-	Jul 2027	-	2028	58.000
MISSILE TUBE LLTM PRODUCTION & OUTFITTING (14)	12-24	Various	-	Jul 2027	-	2028	230.000
ORDNANCE SHIPBOARD SYSTEMS LLTM (15)	12-24	Various	-	Jul 2027	-	2028	82.000
Total: Advance Procurement							*1,000.000*
Total Advance Procurement/Obligation Authority							**1,000.000**

*Note: "When Required" is the number of months required before ship delivery.

Footnotes:

(11) Shipbuilder and program office support for detail design efforts, including but not limited to, the hull form, weapons system, and propulsion plant. Funds are also necessary to support critical engineering analysis, risk reduction efforts, rapid detail design maturity, and subsequent ship construction timeline.

(12) Advance Procurement is required to fund long lead time contractor furnished material including, but not limited to, diesel generators, gas turbine generators, electric motors, and motor drives. These and other components are required early in the construction phase to meet ship delivery schedule.

(13) Advance Procurement is required to fund long lead time material supporting the AEGIS Weapons System (AWS). AP for AEGIS plays a critical role in early system installation and testing in order to keep the Combat System out of the critical path to ship delivery and minimize risk to ship construction.

(14) Program will execute advanced production of missile tubes to reduce schedule risk, improve manufacturing efficiencies, improve vendor learning, maintain critical production skills, and reduce costs by leveraging high-volume procurements.

(15) Advance Procurement is required to fund long lead time material including, but not limited to, components supporting long-range strike and larger vertical launch systems.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	7	1	-	-	-	-	-	-	-	1	1	10
Gross/Weapon System Cost *($ in Millions)*	30,762.527	8,548.712	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9,288.866	9,939.412	58,539.517
Less PY Advance Procurement *($ in Millions)*	6,025.023	1,201.073	-	-	-	-	-	-	-	1,861.835	1,800.068	10,887.999
Less Cost To Complete *($ in Millions)*	2,606.489	-	-	-	-	-	-	-	-	-	-	2,606.489
Less Subsequent Year Full Funding *($ in Millions)*	12,781.922	5,997.913	-	-	-	-	-	-	-	3,451.378	3,771.414	26,002.627
Less Transfer *($ in Millions)*	128.131	-	-	-	-	-	-	-	-	-	-	128.131
Less Previously Appropriated OPN *($ in Millions)*	481.789	538.583	-	-	-	-	-	-	-	568.210	644.525	2,233.107
Net Procurement (P-1) *($ in Millions)*	8,739.173	811.143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3,407.443	3,723.405	16,681.164
Plus Subsequent Year Full Funding *($ in Millions)*	12,781.922	-	1,579.011	4,418.902	-	4,418.902	-	-	-	-	7,222.792	26,002.627
Full Funding TOA *($ in Millions)*	21,521.095	811.143	1,579.011	4,418.902	-	4,418.902	-	-	-	3,407.443	10,946.197	42,683.791
Plus CY Advance Procurement *($ in Millions)*	7,226.096	-	-	53.070	-	53.070	350.448	647.878	836.518	180.447	1,593.542	10,887.999
Plus Cost To Complete *($ in Millions)*	821.318	669.171	483.100	379.200	-	379.200	253.700	-	-	-	-	2,606.489
Plus Transfer *($ in Millions)*	128.131	-	-	-	-	-	-	-	-	-	-	128.131
Plus Previously Appropriated OPN *($ in Millions)*	2,233.107	-	-	-	-	-	-	-	-	-	-	2,233.107
Total Obligation Authority *($ in Millions)*	**31,929.747**	**1,480.314**	**2,062.111**	**4,851.172**	**0.000**	**4,851.172**	**604.148**	**647.878**	**836.518**	**3,587.890**	**12,539.739**	**58,539.517**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	238.198	6.660	12.200	46.565	-	46.565	22.201	30.790	14.409	14.698	58.832	444.553
Total *($ in Millions)*	**32,167.945**	**1,486.974**	**2,074.311**	**4,897.737**	**-**	**4,897.737**	**626.349**	**678.668**	**850.927**	**3,602.588**	**12,598.571**	**58,984.070**
Gross/Weapon System Unit Cost *($ in Millions)*	4,394.647	8,548.712	-	-	-	-	-	-	-	9,288.866	9,939.412	5,853.952

Description:

To support and operate aircraft to engage in attacks on targets afloat and ashore which threaten our use of the sea and to engage in sustained operations in support of other forces. The refueling of the reactors and repair and upgrade of the main propulsion equipment will provide for reliable operations during its remaining 23 plus years of ship life using only the normal maintenance cycle.

The FY 2027 request for RCOH includes $4,418,918 thousand of discretionary and quantity of 0 and $30,000 thousand and quantity of 0 of mandatory for a total of $4,448,618 thousand and quantity of 0. The mandatory funds will be used to enhance the U.S surface maritime industrial base productivity specifically for firefighting improvements.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Characteristics:	CVN 74	CVN 75
Length Overall	1098 ft	1098 ft
Beam	252 ft	252 ft
Displacement	100,701 LT	101,321 LT
Draft	39.81 ft	40.01 ft

Systems:

Electronics
-C4ISR
-INTEGRATED COMMUNICATION NETWORK (ICAN / DDCN & IVCN)
-ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (ECASS)
-SHIP SELF DEFENSE SYSTEM (SSDS) MK2 MOD 1E
-AN/SPN-50(V)1 - AIR TRAFFIC CONTROL RADAR
-AN/SPN-46 OVERHAUL/UPGRADE
-SATELLITE SIGNAL LANDING SYSTEM (SSLS)
-AN/USG-2B - COOPERATIVE ENGAGEMENT CAPABILITY (CEC)
-AN/SPN-41 REFURBISHMENT
-UNMANNED AVIATION WARFARE CENTER (UAWC)
-AN/UPX-29 - IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATOR SET
-NAVAL STRIKE WARFARE PLANNING CENTER (NSWPC)
-COMMON MUNITIONS & BIT/REPROGRAMMING (CMBRE) MAGAZINE OPERATIONS (MAGOPS)
-AN/SYY-1 - AIR TRAFFIC CONTROL SYSTEM

Hull, Mechanical, and Electrical (HM&E)
-LOW PRESSURE AIR PLANT (LPAP)
-VSA O2 GENERATOR
-FOOD SERVICE EQUIPMENT (FSE)
-NODE ROOM INSTALL
-OPERATOR BALLISTIC PROTECTION FOR CREW SERVED WEAPONS STATIONS
-PASSIVE COUNTER MEASURE SYSTEM (PCMS)
-COMBAT SYSTEMS SUPPORT CENTER (CSSC) RIPOUT/INSTALL
-CARRIER INTELLIGENCE CENTER (CVIC) RIPOUT/INSTALL
-MODULAR REFRIGERATION UNIT (MRU)
-MEDICAL AND DENTAL SUITE
-DECK EDGE DOOR
-HANGAR DIVISION DOORS (HDD)
-AIRCRAFT ELEVATOR (ACE)

Ordnance
-ENTERPRISE AIR SURVEILLANCE RADAR (EASR)
-AVIATION EQUIPMENT & SUPPORT
-CIWS/RAM DEFENSE CAPABILITY (CRDC) BLOCK 1
-NATO SEASPARROW SURFACE MISSILE SYSTEM (NSSMS)
-SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2
-MK 38 MOD 3 GUN SYSTEM
-SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 3
-CLOSE IN WEAPON SYSTEM (CIWS) BLOCK 1B
-COMBAT DIRECTION CENTER (CDC)/FLAG RIPOUT/INSTALL
-AN/SPS-73 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)
-RAM GUIDED MISSILE LAUNCHING SYSTEM
-AN/SQQ-34C - CARRIER TACTICAL SUPPORT CENTER
-RADAR DATA DISTRIBUTION SYSTEM (RDDS)

Production Status:	CVN 74 (1)	CVN 75 (2)
Contract Award Date	Jan 2021	Sep 2026
Months to Completion		
a) Award to Delivery	87 months	62 months
b) Construction Start to Delivery	83 months	62 months
Delivery Date	Apr 2028	Nov 2031
Completion Of Fitting Out	Jul 2028	Jan 2032
Obligation Work Limit Date	Jun 2029	Dec 2032

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Jan 2000	Feb 2000	Mar 2000	Apr 2000
Issue Date for TLS	Jan 2001	Feb 2001	Mar 2001	Apr 2001
Preliminary Design	Jan 2002	Feb 2002	N/A	N/A

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A			

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Contract Design	Jan 2003	Feb 2003	N/A	N/A
Detail Design	Jan 2004	Feb 2004	N/A	Apr 2004
Request for Proposals	Jan 2005	Feb 2005	Mar 2005	N/A
Design Agent	[Design Agent]			

Classification of Cost Estimate: [cost estimate]

Justification:
FY 2027 is the third and final year of full funding for CVN 75. The CVN 75 RCOH starts in FY 2026 with five years of advance procurement from FY 2020 to FY 2024 and three years of full funding from FY 2025 to FY 2027. Section 123 of the 2020 National Defense Authorization Act limits the use of incremental funding for a period not to exceed six years after advance procurement funds for such nuclear refueling and complex overhaul effort are first obligated (October 2020). The budget supports the planned start of construction at HII-NNS in Sept 2026.

The full funding request for CVN 75 RCOH includes $37.8 million in FY27 of funding to complete the delivery of parking garages, programmable space, and additional enhancements for the multi-use facility in FY 2026, initially funded in FY 2024. These procurements support sailor quality of service initiatives.

FY 2027 Cost to Complete funding for CVN 74 cost growth and time related charges and due to an additional 5 month delivery delay ($379.2M).

Previously appropriated OPN represents reactor power units procured for CVN 74-77 RCOHs. Funding was included with the end cost per Section 1018 of the 2019 National Defense Authorization Act.

Footnotes:
(1) The redelivery date has been extended to April 2028 due to the current pace of work and testing in support of Steam Plant Testing.

(2) Preliminary work at Naval Station Norfolk begins ahead of dry dock availability at the shipbuilder site. The contract award for the CVN 75 RCOH has been postponed to September 2026 due to a late proposal delivery from the shipbuilder and the subsequent negotiation process. The redelivery date has been extended to November 2031 to accommodate the assessed 62-month schedule required to complete the CVN 75 RCOH work package.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

Cost Categories (†) indicates the presence of a P-8a	**FY 2020**		**FY 2025**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	66.061	1	79.665
Basic Construction/Conversion		5,662.693		6,365.909
Electronics (†)		419.070		490.235
Propulsion Equipment		616.490		708.876
Hull, Mechanical, and Electrical (HM&E) (†)		249.976		196.032
Ordnance (†)		272.508		520.282
Other Cost		158.351		187.713
Total Ship Estimate		**7,445.149**		**8,548.712**
Less Advance Procurement FY 2016		14.951		-
Less Advance Procurement FY 2017		233.149		-
Less Advance Procurement FY 2018		75.897		-
Less Advance Procurement FY 2019		425.873		-
Less Advance Procurement FY 2020		-		16.900
Less Advance Procurement FY 2021		-		17.384
Less Advance Procurement FY 2022		-		66.262
Less Advance Procurement FY 2023		-		612.081
Less Advance Procurement FY 2024		-		488.446
Less Subsequent Full Funding FY 2021		1,531.153		-
Less Subsequent Full Funding FY 2022		2,233.218		-
Less Subsequent Full Funding FY 2026		-		1,579.011
Less Subsequent Full Funding FY 2027		-		4,418.902
Less Cost to Complete FY 2024		42.422		-
Less Cost to Complete FY 2025		669.171		-
Less Cost to Complete FY 2026		483.100		-
Less Cost to Complete FY 2027		379.200		-
Less Cost to Complete FY 2028		253.700		-
Less Previously Appropriated Prior Year OPN FY 2006		481.789		-
Less Previously Appropriated OPN FY 2008		-		259.696
Less Previously Appropriated OPN FY 2011		-		278.887
Net P-1 Funding		**621.526**		**811.143**

Remarks:
Plan Costs reflect actual costs incurred for CVN 74 RCOH. Plan Costs reflect actual costs incurred for CVN 75 RCOH.
CVN 74 Basic Construction/Conversion revised due to reallocation of costs from prime shipbuilder to PARMs.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

CVN 75 Basic Construction/Conversion increase is driven primarily by project duration ($90M); projected wage rates, overhead, and material of the shipbuilder as estimated by the government cost estimator ($1,102.752M); restoration of FY25 congressional mark ($250M); rescreening of Ship's Force work to private industry aligning with Quality of Service directives ($125M); CVN-68 Class Main Engine repairs ($53.3M); and Workforce Development Incentives ($8.75M). The execution contract is planned to begin September 2026. The project scope and duration exceed the notional RCOH due to the ship's overall condition, including the largest-ever tank package. The Main Engine Repair estimate includes material and labor costs to repair and overhaul four main engines, which was not previously planned for CVN 75 RCOH. The Workforce Development Incentive supports improvement of Shipbuilder recruitment, training, and retention of a skilled workforce resulting in increased shipyard capacity and productivity.
CVN 74 Propulsion Equipment revised to reflect actual costs incurred. CVN 75 Propulsion Equipment increase is due to the contractor's cost revision.

Non-nuclear government furnished equipment (GFE) is captured in Electronics, HM&E, and Ordnance. The GFE Governance Program was initiated to target soft costs by challenging performers to achieve savings in program management, system engineering, and logistics support. Procurement details are recorded and reviewed annually to refine and adjust estimates for required products and services to the most current data available. See further details in respective P-8a and P-35 exhibits. CVN 75 RCOH Ordnance Costs increase is due to additional requirements that must complete before the start of construction to support an on-time RCOH and funding increase is required to install SEWIP Block 3, AN/SLQ-32(V)7 system on CVN 75.

Other Cost increase is for Quality of Service (QoS) initiatives. Off-ship housing for all Sailors assigned that normally live aboard the vessel and do not receive Basic Allowance for Housing is budgeted for the entire duration of the RCOH (78 months for CVN 74, 62 months for CVN 75) regardless of rank. CVN 74 Plan Costs reflect actual costs incurred. CVN 75 RCOH Plan Costs increase is due to additional engineering requirements that must complete before the start of construction to support an on-time RCOH.

Less Previously Appropriated Prior Year OPN FY 2004 and FY 2005 includes the FY 2004 OPN ($234.028M) and FY 2005 OPN ($247.761M) funding supporting the reactor power units and reactor components for CVN 74.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
CVN 74 (1)	HUNTINGTON INGALLS INDUSTRIES	2020	Jan 2021	May 2021	Apr 2028
CVN 75 (2)	HUNTINGTON INGALLS INDUSTRIES	2025	Sep 2026	Sep 2026	Nov 2031
CVN 76	HUNTINGTON INGALLS INDUSTRIES	2031	Oct 2030	Oct 2030	Feb 2035

Footnotes:

(1) The redelivery date has been extended to April 2028 due to the current pace of work and testing in support of Steam Plant Testing.

(2) Preliminary work at Naval Station Norfolk begins ahead of dry dock availability at the shipbuilder site. The contract award for the CVN 75 RCOH has been postponed to September 2026 due to a late proposal delivery from the shipbuilder and the subsequent negotiation process. The redelivery date has been extended to November 2031 to accommodate the assessed 62-month schedule required to complete the CVN 75 RCOH work package.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

Electronics	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
P-35 Items				
C4ISR	1	179.734	1	209.582
INTEGRATED COMMUNICATION NETWORK (ICAN / DDCN & IVCN)	1	84.682	1	94.945
ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (ECASS)	1	38.788	0	-
SHIP SELF DEFENSE SYSTEM (SSDS) MK2 MOD 1E	1	27.289	1	46.529
AN/SPN-50(V)1 - AIR TRAFFIC CONTROL RADAR	1	14.654	1	16.459
AN/SPN-46 OVERHAUL/UPGRADE	1	9.270	1	11.539
SATELLITE SIGNAL LANDING SYSTEM (SSLS)	1	10.902	0	4.559
AN/USG-2B - COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	1	9.763	1	12.479
AN/SPN-41 REFURBISHMENT	1	5.606	1	4.092
UNMANNED AVIATION WARFARE CENTER (UAWC)	0	-	1	58.763
P-35 Items Subtotal		**380.688**		**458.947**
Major Items				
AN/UPX-29 - IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATOR SET	1	5.761	1	5.330
NAVAL STRIKE WARFARE PLANNING CENTER (NSWPC)	1	7.221	1	8.617
COMMON MUNITIONS & BIT/REPROGRAMMING (CMBRE) MAGAZINE OPERATIONS (MAGOPS)	1	5.943	1	4.688
AN/SYY-1 - AIR TRAFFIC CONTROL SYSTEM	1	4.190	1	1.943
Major Items Subtotal		**23.115**		**20.578**
Other Cost Elements				
TEST & CERTIFICATIONS, MISCELLANEOUS GFE		15.267		10.710
Other Cost Elements Subtotal		**15.267**		**10.710**
Total Electronics		**419.070**		**490.235**

Remarks:

AN/UPX-29 - IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATOR SET: CVN 74 cost increase is due to integration and installation delays.

NAVAL STRIKE WARFARE PLANNING CENTER (NSWPC): CVN 74 increase is a result of the addition of the Strike Warfare Commander "Papa" Watch Station to the NSWPC work scope and Theater Mission Planning Center SW installation.

COMMON MUNITIONS & BIT/REPROGRAMMING (CMBRE) MAGAZINE OPERATIONS (MAGOPS): CVN 74 increase due to unforeseen installation complications and delays.

AN/SYY-1 - AIR TRAFFIC CONTROL SYSTEM: CVN 74 increase is due to delay in installation efforts resulting from delays in adjacent work.

CVN 74 RCOH Other Cost Elements includes ten unlisted systems, each under $1 million in major hardware requirement. Revised to reflect actual incurred costs. CVN 75 RCOH Other Cost Elements includes six unlisted systems, each under $1 million in major hardware requirement.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

Hull, Mechanical, and Electrical (HM&E)	FY 2020		FY 2025	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
P-35 Items				
LOW PRESSURE AIR PLANT (LPAP)	1	6.366	0	0.606
VSA O2 GENERATOR	1	4.864	0	0.560
P-35 Items Subtotal		**11.230**		**1.166**
Major Items				
FOOD SERVICE EQUIPMENT (FSE)		25.595		31.433
NODE ROOM INSTALL	1	19.468	1	-
OPERATOR BALLISTIC PROTECTION FOR CREW SERVED WEAPONS STATIONS	1	6.900	1	8.488
PASSIVE COUNTER MEASURE SYSTEM (PCMS)		9.411		-
COMBAT SYSTEMS SUPPORT CENTER (CSSC) RIPOUT/INSTALL	1	20.924	1	13.438
CARRIER INTELLIGENCE CENTER (CVIC) RIPOUT/INSTALL		15.362		5.668
MODULAR REFRIGERATION UNIT (MRU)	1	2.607	1	1.904
MEDICAL AND DENTAL SUITE	1	2.351	1	2.485
DECK EDGE DOOR	1	1.779	1	2.813
HANGAR DIVISION DOORS (HDD)	1	1.246	1	1.385
AIRCRAFT ELEVATOR (ACE)	1	0.098	1	2.018
Major Items Subtotal		**105.741**		**69.632**
Other Cost Elements				
ENGINEERING, TEST & CERTIFICATION		98.276		86.392
MISCELLANEOUS GOVERNMENT FURNISHED EQUIPMENT (GFE)		34.729		38.842
Other Cost Elements Subtotal		**133.005**		**125.234**
Total Hull, Mechanical, and Electrical (HM&E)		**249.976**		**196.032**

Remarks:

FOOD SERVICE EQUIPMENT (FSE): CVN 74 cost increase is due to identification of unplanned decking work scope.

NODE ROOM INSTALL: CVN 74 increase due to transition of infrastructure work scope as a result initial contractor's poor performance. Transition to new contactor required rescoping of remaining effort, significant corrective rework, and material procurements. Impacts were experienced by multiple C4I tasks, including indirect impacts due to resultant space availability constraints. CVN 75 decrease due to work scope was transitioned from C4I to shipbuilder.

OPERATOR BALLISTIC PROTECTION FOR CREW SERVED WEAPONS STATIONS: CVN 74 revised to reflect a reduction due to actual incurred costs.

PASSIVE COUNTER MEASURE SYSTEM (PCMS): CVN 74 cost increase a result of higher than estimated installation contract total and mitigation efforts associated with RCOH schedule slip. The procurement and installation effort will be performed by the shipbuilder for CVN 75. The requirement was previously performed by the government in prior RCOH availabilities. This is not a savings, and the shipbuilder's cost is accounted for in Basic Construction/Conversion.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

COMBAT SYSTEMS SUPPORT CENTER (CSSC) RIPOUT/INSTALL: CVN 74 cost increase due to transition of infrastructure work scope as a result initial contractor's poor performance. Transition to new contactor required rescoping of remaining effort, significant corrective rework, and material procurements. Impacts were experienced by multiple C4I tasks, including indirect impacts due to resultant space availability constraints. CVN 75 cost decrease is due to realized hardware cost savings.

CARRIER INTELLIGENCE CENTER (CVIC) RIPOUT/INSTALL: CVN 74 cost increase is due to transition of infrastructure work scope as a result initial contractor's poor performance. Transition to new contactor required rescoping of remaining effort, significant corrective rework, and material procurements. Impacts were experienced by multiple C4I tasks, including indirect impacts due to resultant space availability constraints.

DECK EDGE DOOR: CVN 75 increase is due to Equipment Refresh/Obsolescence increases for internal EMI testing.

AIRCRAFT ELEVATOR (ACE): CVN 74 decrease is due to adjustment to align with actual costs.

ENGINEERING, TEST & CERTIFICATION: CVN 75 increase primary due to requirement for additional engineering services.

MISCELLANEOUS GOVERNMENT FURNISHED EQUIPMENT (GFE): The CVN 74 RCOH includes eighteen unlisted systems, each under $1 million in major hardware requirement. Revised to reflect actual incurred costs. The CVN 75 RCOH includes sixteen unlisted systems, each under $1 million in major hardware requirement. The most significant difference between CVN 74 and CVN 75 is the re-categorization of Habitability Program Management and OSIC (On-site Installation Coordinator) efforts from Basic Construction/Conversion for CVN 74 to HM&E for CVN 75.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

Ordnance	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
P-35 Items				
ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	1	56.957	1	62.130
AVIATION EQUIPMENT & SUPPORT	1	55.481	1	97.913
CIWS/RAM DEFENSE CAPABILITY (CRDC) BLOCK 1	1	27.697	1	35.121
NATO SEASPARROW SURFACE MISSILE SYSTEM (NSSMS)	1	25.947	1	36.655
SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2	1	17.379	0	-
MK 38 MOD 3 GUN SYSTEM	1	9.998	1	6.185
SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 3		-		176.013
CLOSE IN WEAPON SYSTEM (CIWS) BLOCK 1B		1.404		18.822
P-35 Items Subtotal		**194.863**		**432.839**
Major Items				
COMBAT DIRECTION CENTER (CDC)/FLAG RIPOUT/INSTALL	1	30.794	1	37.975
AN/SPS-73 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)	1	4.176	1	7.555
RAM GUIDED MISSILE LAUNCHING SYSTEM	1	3.329	1	3.619
AN/SQQ-34C - CARRIER TACTICAL SUPPORT CENTER	1	3.074	1	3.735
RADAR DATA DISTRIBUTION SYSTEM (RDDS)	0	-	1	4.611
Major Items Subtotal		**41.373**		**57.495**
Other Cost Elements				
TEST & CERTIFICATIONS, MISCELLANEOUS GFE		36.272		29.948
Other Cost Elements Subtotal		**36.272**		**29.948**
Total Ordnance		**272.508**		**520.282**

Remarks:

COMBAT DIRECTION CENTER (CDC)/FLAG RIPOUT/INSTALL: CVN 74 decrease is due to adjustment to align with actual costs.

AN/SPS-73 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR): CVN 75 cost increase is primarily due to revised hardware procurement costs as a result of negotiated follow-on option year contract award.

NATO SEASPARROW SURFACE MISSILE SYSTEM (NSSMS): CVN 75 upgraded to a Mod 17 configuration. The legacy equipment, including directors, launcher, and associated pedestals will be overhauled as a part of this process.

AN/SQQ-34C - CARRIER TACTICAL SUPPORT CENTER: CVN 74 increase is due to discovery of required additional work scope and hardware procurement during installation. The CVN 75 decrease is due to realized savings in production engineering and software licensing fees.

RADAR DATA DISTRIBUTION SYSTEM (RDDS): CVN 75 increase is due to the addition of cybersecurity requirements.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

CVN 74 RCOH Other Cost Elements includes six unlisted systems, each under $1 million in major hardware requirement. Revised to reflect actual incurred costs. CVN 75 RCOH Other Cost Elements includes four unlisted systems, each under $1 million in major hardware requirement.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: C4ISR	**PARM Code:** NAVWAR PMW 750

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	63.786	1	88.730
Ancillary Equipment		0.002		0.796
Technical Data and Documentation		0.524		0.462
Spares		2.683		3.623
System Engineering		4.492		3.903
Technical Engineering Services		93.112		91.399
Other Costs		15.135		20.669
Total	**1**	**179.734**	**1**	**209.582**

Description:

Provides an integrated communications infrastructure to support both tactical and non-tactical applications in all warfare and support areas, an improved shipboard RF distribution system and multiband antennas, and capabilities for the control and monitoring of RF assets introducing network automation and provide interoperable communications for joint operations. It will interconnect forces of the Battle Group (BG)/ Amphibious Readiness Group (ARG) and connects the BG/ARG with expeditionary forces and the Commander-in-Chief Command Complex (CCC) ashore crossing all available media including Ultra High Frequency (UHF), Super High Frequency (SHF), Extremely High Frequency (EHF), commercial satellite links, and new medium-to-high data rate HF and UHF line of sight (LOS) links. C4ISR includes RCS, weather, navigational, signal exploitation, and command and control equipment.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Various	Various	Various	Various	1	63.786
FY 2025	CVN 75	Various	Various	Various	Various	1	88.730

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	0	0	Apr 2028
FY 2025	CVN 75	Nov 2031	0	0	Nov 2031

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Comprised of 36 discretely funded line items. Net increase of $10.419M is majority due to transition of C4I infrastructure work scope as a result initial contractor's poor performance. Transition to new contactor required rescoping of remaining effort, significant corrective rework, and material procurements. Impacts were experienced by multiple C4I tasks, including indirect impacts due to Radio Communication System (RCS) due to space availability and disruption. Lesser increases are due to multiple systems requiring previously unplanned FY26 support to complete installation and test tasking as a result of the RCOH slip.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: C4ISR	**PARM Code:** NAVWAR PMW 750

CVN 75 RCOH - Comprised of 35 discretely funded line items. Major cost driver of net increase of $3.984M include the transition to NCGS-N Technical EDGE EQPT (DTEE) rack from NCGS-N Inc. 2 rack, increases to NIWC labor rates, higher than anticipated hardware vendor proposal costs on post COVID follow on contracts, and additional technical engineering services requirements.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: INTEGRATED COMMUNICATION NETWORK (ICAN / DDCN & IVCN)	**PARM Code:** NAVSEA 05H3, NSWC Philadelphia

P-35 Category	FY 2020		FY 2025	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	24.036	1	34.259
Ancillary Equipment		0.712		0.620
Technical Data and Documentation		0.539		0.810
Spares		0.072		0.433
System Engineering		8.854		10.717
Technical Engineering Services		44.392		36.369
Other Costs		6.077		11.737
Total	**1**	**84.682**	**1**	**94.945**

Description:

The Integrated Voice Communications Network consists of the following systems: An Integrated Voice Network (IVN) which provides the ship's dial telephone capability in support of Internal Command and Control Communications. In addition, IVN provides interface connectivity to other onboard systems such as Announcing Systems, Sound Powered Circuits, Secure / Non Secure off-ship Communications, Shipboard Air Traffic Control Communications (SATCC) and Hierarchical Yet Dynamically Reprogrammable Architecture (HYDRA). The Machinery Control Monitoring System (MCMS) controls and monitors approximately 3500 machinery signals for various HM&E auxiliary systems (e.g. JP5, firemain, IC/SM panels) for aircraft carriers. It utilizes the Machinery Control Network (MCN) for signals. The MCN is the core network that provides communication services and transport for the MCMS system and part of the backbone that rides over the Fiber Optic Cable Plant (FOCP). It consists of five network switches, associated racks, and cabling. The Navigation Critical Distribution System (NAVCRIT) is a switched network providing communication services and transport for the NAV Standard Message, which is originated in the Naval Sensor System Interface (NAVSSI) system. The NAVCRIT Distribution consists of three backbone switches and eight I/0 controllers to convert digital NAV data for analog outputs. It will use the FOCP to the maximum extent for connectivity. The Ship Control System (SCS) provides control and display of rudder position, Engine and Propeller Order Telegraph functions. SCS provides data for heading, speed, and rudder angles through NAVCRIT Network from NAVSSI. The SCS interfaces to an Electronic Chart Display Information System.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 74	Various	Various	Various	Various	1	24.036
FY 2025	CVN 75	Various	Various	Various	Various	1	34.259

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	0	0	Apr 2028
FY 2025	CVN 75	Nov 2031	0	0	Nov 2031

Competition/Second Source Initiatives:

N/A

Remarks:

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls	
Equipment Item: INTEGRATED COMMUNICATION NETWORK (ICAN / DDCN & IVCN)		PARM Code: NAVSEA 05H3, NSWC Philadelphia

CVN 74 RCOH - Revised to reflect a reduction due to actual incurred costs.

CVN 75 RCOH - Major cost driver to increase of $9.685M include the addition of omitted On-Site Installation Coordinator (OSIC) support for Shipboard Broadcast System (SBS), higher than anticipated hardware vendor costs, and adjustments made for increased Government labor rates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (ECASS)	**PARM Code:** NAVAIR PMA 260

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	36.024	0	-
Technical Engineering Services		2.478		-
Other Costs		0.286		-
Total	**1**	**38.788**	**0**	**-**

Description:

The Electronic Consolidated Automated Support System (eCASS) provides repair capability for aircraft instruments, components ("black boxes"), subcomponents (e.g. circuit cards), avionics and missile systems for all current deployable aircraft, F/A-18 ATFLIR (Forward Looking Infrared Receiver) and ALQ-99 (electronic jamming) systems, as well as new and future aircraft such as E-2D and F-35C. The eCASS replaces the obsolete Consolidated Automated Support System (CASS) that formerly provided this support. The eCASS suite provides expeditious, on-site repair capability for more than 1,100 different components, without which parts support for the ship's AIRWING (which routinely operates at great distances from logistics supply points) would be degraded to the point that it would result in increased support costs and negatively affect mission accomplishment, combat readiness, and required sortie generation rates.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Lockheed Martin	SS/FFP	Nov 2021	Option	1	36.024

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	39	12	Jan 2024

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect a reduction due to actual incurred costs.

CVN 75 RCOH - eCASS was installed on CVN 75 during a previous modernization & maintenance availability.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: SHIP SELF DEFENSE SYSTEM (SSDS) MK2 MOD 1E	**PARM Code:** NAVSEA PEO IWS 10

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	10.475	1	12.606
Technical Data and Documentation		0.466		0.548
Spares		0.518		0.405
System Engineering		4.225		5.870
Technical Engineering Services		7.367		10.503
Other Costs		4.238		16.597
Total	**1**	**27.289**	**1**	**46.529**

Description:

The Ship Self Defense System (SSDS) MK2 provides primary support for force/own ship combat systems control and enhanced self-defense capabilities. SSDS is the heart of the Combat System integrating sensors, weapons systems, data links, and command and control elements into a unified Combat System.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Lockheed Martin	Various	Sep 2020	Various	1	10.475
FY 2025	CVN 75	TBD	Various	Jun 2026	Various	1	12.606

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	42	24	Oct 2022
FY 2025	CVN 75	Nov 2031	28	18	Jan 2028

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect an increase due to actual incurred costs.

CVN 75 - As compared to CVN 74, the Other Cost increase is primarily driven by additional software & licensing and land-based testing requirements. CVN 75 will receive a new configuration of the MK Mod X. Revised to reflect an overall reduction due to actual incurred costs.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: AN/SPN-50(V)1 - AIR TRAFFIC CONTROL RADAR	**PARM Code:** NAVAIR PMA 213

P-35 Category	FY 2020		FY 2025	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	10.706	1	12.216
Technical Data and Documentation		0.113		0.142
Spares		0.843		0.138
System Engineering		0.490		0.675
Technical Engineering Services		2.327		2.723
Other Costs		0.175		0.565
Total	**1**	**14.654**	**1**	**16.459**

Description:

Digital radar system capable of modern radar processing to improve target detection and track in the presence of competing clutter. C-band radar alleviating operational congestion of new shipboard S-band radars and restrictions caused by increasing spectrum encroachment and National Broadband Plan.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 74	SAAB	SS/FPIF	Jul 2020	New	1	10.706
FY 2025	CVN 75	SAAB	SS/FPIF	Feb 2026	New	1	12.216

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	38	22	Apr 2023
FY 2025	CVN 75	Nov 2031	24	24	Nov 2027

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: AN/SPN-46 OVERHAUL/UPGRADE	**PARM Code:** NAVAIR PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	5.074	1	10.323
System Engineering		0.617		0.330
Technical Engineering Services		3.335		0.710
Other Costs		0.244		0.176
Total	**1**	**9.270**	**1**	**11.539**

Description:

The AN/SPN-46 Automatic Carrier Landing System (ACLS) is a precision approach landing system (PALS) which provides electronic guidance to carrier-based aircraft and allows them to land in all-weather conditions with no limitations due to low ceiling or restricted visibility. AN/SPN-46 is a fully automated, all-weather approach landing aid for carrier aircraft that enhances safety of flight during recovery, enables the execution of all-weather air combat operations, and is required to achieve full air traffic control certification following RCOH. AN/SPN-46 is required to be removed during the RCOH to prevent damage and allow for major infrastructure recapitalization and reconfiguration of the ship's island, mast, and tower.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	NAWC Aircraft Division	WR	Oct 2020		1	5.074
FY 2025	CVN 75	NAWC Aircraft Division	WR	Dec 2024		1	10.323

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	27	38	Nov 2022
FY 2025	CVN 75	Nov 2031	38	12	Sep 2027

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Net cost increase ($0.193M) due to identification of unplanned work scope based on existing equipment condition.

CVN 75 RCOH - Upgrade as compared to CVN 74 includes an updated & upgraded pedestal to provide enhanced reliability and availability, which accounts for the hardware increase from CVN 74.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: SATELLITE SIGNAL LANDING SYSTEM (SSLS)	**PARM Code:** NAVAIR PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	7.797	0	-
Spares		1.288		-
System Engineering		0.456		0.636
Technical Engineering Services		1.296		1.406
Other Costs		0.065		2.517
Total	**1**	**10.902**	**0**	**4.559**

Description:

The Satellite Signal Landing System (SSLS), formerly known as Joint Precision Approach and Landing System (JPALS), is the future precision approach and landing system which will be the primary landing system for the Joint Strike Fighter (F-35B/F-35C), Unmanned Carrier Aviation Air System (MQ-25A), and future aircraft platforms onboard CVNs and LHA/LHD type ships. JPALS is the Navy certified sea-based system to have the capabilities necessary to provide ship range/bearing for JPALS-equipped aircraft operating within 200NM; provide air traffic control surveillance of JPALS-equipped aircraft via secure, two-way data link with the ship; and support auto-land functionality for the F-35C, MQ-25A, and future platforms to CVNs. JPALS is critical for MQ-25A as currently no secondary landing system exists for MQ-25A operations at sea.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Raytheon	SS/FFP	Oct 2020	Option	1	7.797

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	48	17	Nov 2022

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 75 RCOH - Planned to use previously procured equipment. No additional hardware procurement is required.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: AN/USG-2B - COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	**PARM Code:** NAVSEA PEO IWS 6.0

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	3.531	1	5.392
Technical Data and Documentation		0.139		-
Spares		0.453		0.821
System Engineering		0.546		0.592
Technical Engineering Services		3.624		4.015
Other Costs		1.470		1.659
Total	**1**	**9.763**	**1**	**12.479**

Description:

AN/USG-2B - Cooperative Engagement Capability (CEC) provides Battle Force Anti-Air Warfare (AAW) capability by coordinating all force AAW sensors into a single real time, fire control quality composite track picture. CEC distributes sensor measurement data from each Cooperating Unit (CU) to all other CUs. Each CU has a Data Distribution System (DDS) and a Cooperative Engagement Processor (CEP). The DDS encodes and distributes ownship sensor and engagement data to other CUs, and receives and decodes other CU's data. The CEP processes ownship data and DDS supplied remote sensor and weapon data needed to provide the common air picture.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Leonardo DRS	C/FFP	May 2020	Option	1	3.531
FY 2025	CVN 75	L3 Harris	C/FFP	Feb 2026	Option	1	5.392

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	52	18	Jun 2022
FY 2025	CVN 75	Nov 2031	30	24	May 2027

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect a increase due to actual incurred costs.

CVN 75 RCOH - Hardware cost increases above inflation as compared to CVN 74 are for additional replenishment of Installation and Checkout (INCO) kits.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: AN/SPN-41 REFURBISHMENT	**PARM Code:** NAVAIR PMA 213

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	3.427	1	1.816
System Engineering		0.353		0.348
Technical Engineering Services		1.570		1.711
Other Costs		0.256		0.217
Total	**1**	**5.606**	**1**	**4.092**

Description:

The AN/SPN-41 Aircraft Approach Control Transmitting Set provides all-weather instrument approach guidance from the ship to the aircraft. It is used as the ship's Instrument Landing System (ILS) and Monitor to provide azimuth and elevation alignment information to landing aircraft on final approach to the deck. It also serves as an independent monitor of other shipboard landing systems for the pilot as well as providing a backup landing guidance option. AN/SPN-41 enhances safety of flight during recovery, enables the execution of all-weather air combat operations, and is required to achieve full air traffic control certification following RCOH. AN/SPN-41 is required to be removed during the RCOH to prevent damage and allow for major infrastructure recapitalization and reconfiguration of the ship's island, mast, and tower.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	NAWC Aircraft Division	WR	Dec 2020		1	3.427
FY 2025	CVN 75	NAWC Aircraft Division	WR	Dec 2024		1	1.816

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	39	24	Jan 2023
FY 2025	CVN 75	Nov 2031	25	30	Apr 2027

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect an increase due to actual incurred costs.

CVN 75 RCOH - SPN-41B was previously upgraded on CVN 75 during a previous availability. CVN 74 received a complete upgrade from SPN-41 to SPN-41B during its RCOH. CVN 75 funds support the AIT removal, replacement parts, overhaul, testing, installation, and management.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: UNMANNED AVIATION WARFARE CENTER (UAWC)	**PARM Code:** NAVAIR PMA 268

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	0	-	1	31.263
Technical Data and Documentation		-		0.116
Technical Engineering Services		-		26.407
Other Costs		-		0.977
Total	**0**	**-**	**1**	**58.763**

Description:

The Unmanned Aviation Warfare Center (UAWC) will be the location from which the Air Vehicle Pilots (AVPs) control the MQ-25 unmanned aircraft using existing carrier communication systems and networks. MQ-25 payload sensor data will also be distributed throughout the carrier from the UAWC. The control station, also called the MD-5, consists of the following components: the Multi-Domain Control Capability (MDCX) which will be 7-9 AVP consoles and 3-4 server racks, the Video Management System (VidMS) and Air Traffic Control (ATC) picture for situational awareness, the Unmanned Carrier Aviation Transport System (UTS) for integration with ship networks and generation of the mission plan for the MQ-25, the ARC-210 Radio Communication System (RCS), the Digital Modular Radio (DMR), and the integrated communication system half-rack that allows AVPs access to existing ship radios.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	CVN 75	Lockheed Martin	TBD	Dec 2025	New	1	31.263

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	CVN 75	Nov 2031	30	24	May 2027

Competition/Second Source Initiatives:

N/A

Remarks:

UAWC modernization creates the spaces onboard CVN 75 to operate and maintain the MQ-25A (Mission/Recovery Tanking and ISR (Intelligence, Surveillance, and Reconnaissance)). The modernized spaces and major hardware installations integrate with existing command, control, communications, computers, and intelligence (C4I) systems, and modify carrier's infrastructure throughout the ship. Technical engineering services include installation of equipment as well as infrastructure work performed by the government.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: LOW PRESSURE AIR PLANT (LPAP)	**PARM Code:** NSWC Philadelphia

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	5.726	0	-
Ancillary Equipment		0.194		0.020
Spares		0.018		-
System Engineering		0.131		0.286
Technical Engineering Services		0.204		-
Other Costs		0.093		0.300
Total	**1**	**6.366**	**0**	**0.606**

Description:

Remove three Ship Service Air Compressors (SSAC), four Control Air Compressors, and associated dryers from two machinery rooms and two reactor rooms. Install nine MARC 350 Low Pressure Air Plants (LPAPs) to serve both ship service air and control air systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	RIX Industries	SS/FFP	Sep 2019	Option	1	5.726

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	62	16	Oct 2021

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect an increase due to actual incurred costs.

CVN 75 RCOH - This procurement & installation effort will be performed by the shipbuilder for CVN 75. This requirement was previously performed by the government in prior RCOH availabilities. This is not a savings and the
shipbuilder's cost is accounted in the Basic Construction/Conversion line for LPAP on CVN 75 whereas the government cost on CVN 74 is accounted in HM&E. Cost increase of $.0506M due to identification of required internal equipment modification procurement and installation.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: VSA O2 GENERATOR	**PARM Code:** NSWC Philadelphia

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	3.557	0	-
Ancillary Equipment		0.194		-
Spares		0.055		-
System Engineering		0.651		0.395
Technical Engineering Services		0.123		0.115
Other Costs		0.284		0.050
Total	**1**	**4.864**	**0**	**0.560**

Description:
One liquid oxygen generating and storage plant with associated support equipment; one gaseous nitrogen generator with associated storage flasks.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Pacific Consolidated Industries	SS/FFP	Jan 2020	Option	1	3.557

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	50	24	Feb 2022

Competition/Second Source Initiatives:
N/A

Remarks:
CVN 74 RCOH - Cost increase of $0.088M due to addition of INCO spares.

CVN 75 RCOH - This procurement & installation effort will be performed by the shipbuilder for CVN 75. This requirement was previously performed by the government in prior RCOH availabilities. This is not a savings and the
shipbuilder's cost is accounted in the Basic Construction/Conversion line for VSA O2 Generator on CVN 75 whereas the government cost on CVN 74 is accounted in HM&E.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	**PARM Code:** NAVSEA PEO IWS 2RI

P-35 Category	FY 2020		FY 2025	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	27.331	1	19.283
Ancillary Equipment		0.233		0.081
Spares		2.024		2.497
System Engineering		5.330		7.453
Technical Engineering Services		17.557		26.363
Other Costs		4.482		6.453
Total	**1**	**56.957**	**1**	**62.130**

Description:

Enterprise Air Surveillance Radar (EASR) is the next generation S-band air search radar with 3-D search capability supporting: Anti-Air Warfare, Anti-Surface Warfare, Air Traffic Control.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 74	Raytheon	C/CPIF	Jul 2020	Option	1	27.331
FY 2025	CVN 75	Raytheon	C/CPIF	Mar 2023	Option	1	19.283

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	44	24	Aug 2022
FY 2025	CVN 75	Nov 2031	30	26	Mar 2027

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 75 RCOH - Cost increase of $13.548M due to cost revisions based on first-of-hull actuals on CVN 74.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: AVIATION EQUIPMENT & SUPPORT	**PARM Code:** NAVAIR PMA 251

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	30.932	1	67.461
Ancillary Equipment		0.061		0.134
Technical Data and Documentation		0.095		0.059
Spares		0.198		0.587
System Engineering		6.206		5.764
Technical Engineering Services		10.195		11.720
Other Costs		7.794		12.188
Total	**1**	**55.481**	**1**	**97.913**

Description:

Provides procurement, engineering and logistics support for launch and recovery equipment (includes overhaul/replacement of catapult launch valves and arresting gear engines), ADMACS (Aviation Data Management and Control System Phase II upgrade; includes Cyber Security requirement and future aircraft ready), Moriah Wind System, ILARTS (Integrated Launch and Recovery TV Surveillance System; includes Technical Refresh Service Change to mitigate obsolescence issues), mission pods, Jet Blast Deflectors (includes Service Change to provide side panel cooling to meet JSF requirements), aviation maintenance facility, weapons compatibility, aircraft spotting, aviation servicing facilities, Landing Signal Officer Display System (LSODS; includes ADMACS interfacing and Cyber Security updates), Long Range Lineup System (LRLS), Improved Fresnel Lens Optical Landing System (IFLOLS; includes Phase IV upgrade), Manually Operated Visual Landing Aid System (MOVLAS) and Flight Deck Lighting and Marking and Lighting. All of these systems are required to be repaired, updated, overhauled as required and tested during RCOH to attain final Flight Deck Certification authorizing launch and recovery of USN aircraft.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Various	Various	Various	Various	1	30.932
FY 2025	CVN 75	Various	Various	Various	Various	1	67.461

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	0	0	Apr 2028
FY 2025	CVN 75	Nov 2031	0	0	Nov 2031

Competition/Second Source Initiatives:

N/A

Remarks:

The Aviation Equipment and Support is inclusive of 19 individual systems. CVN 74 RCOH - Cost decrease of $2.189M primarily due to realized cost savings in Launcher low loss launch valve refurbishment and procurement.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: AVIATION EQUIPMENT & SUPPORT	**PARM Code:** NAVAIR PMA 251

The Aviation Equipment and Support is inclusive of 17 individual systems. CVN 75 RCOH - Cost increase as compared to CVN 74, accounting for inflation, is primarily driven by a significant increase in scope of required Recovery equipment overhaul and replacement as a result of pre-RCOH condition assessment. Cost increase of $6.942M is primarily due to updated ARC hardware overhaul based on actuals following prototype procurement.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: CIWS/RAM DEFENSE CAPABILITY (CRDC) BLOCK 1	**PARM Code:** NAVSEA PEO IWS 3G

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	20.193	1	21.582
Ancillary Equipment		-		0.613
Technical Data and Documentation		-		0.081
Spares		-		1.360
System Engineering		0.595		1.301
Technical Engineering Services		6.722		7.986
Other Costs		0.187		2.198
Total	**1**	**27.697**	**1**	**35.121**

Description:

Close-In Weapon System (CIWS)/Rolling Airframe Missile (RAM) Defense Capability (CRDC) is a high fire rate gun weapon system that automatically acquires, tracks, and destroys threats. Active radars, supporting platforms, below deck equipment, and interfaces them to CIWS for Quick Reaction Capability (QRC). The QRC CRDC Block 1 (MK15 MOD 40) requires infrastructure and installation of three new sensors. Sensors will be mounted topside with associated support equipment below decks.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Raytheon	C/FFP	Dec 2020	New	1	20.193
FY 2025	CVN 75	Raytheon	C/FFP	Mar 2024	New	1	21.582

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	38	24	Feb 2023
FY 2025	CVN 75	Nov 2031	24	33	Feb 2027

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect an increase due to actual incurred costs.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: NATO SEASPARROW SURFACE MISSILE SYSTEM (NSSMS)	**PARM Code:** NAVSEA PEO IWS 12

P-35 Category	FY 2020		FY 2025	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	13.225	1	22.330
Ancillary Equipment		0.198		0.217
Spares		1.180		1.819
System Engineering		0.809		1.176
Technical Engineering Services		9.018		10.705
Other Costs		1.517		0.408
Total	**1**	**25.947**	**1**	**36.655**

Description:

The NATO Seasparrow Surface Missile System (NSSMS) is a medium range self defense missile system capable of defeating near/mid-term air/surface threats. New NSSMS are no longer manufactured. All systems are refurbished and modernized.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2020	CVN 74	Raytheon	SS/FFP	Nov 2020	Option	1	13.225
FY 2025	CVN 75	Various	Various	Various	Various	1	22.330

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	33	31	Dec 2022
FY 2025	CVN 75	Nov 2031	0	0	Nov 2031

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 74 RCOH - Revised to reflect a reduction due to actual incurred costs.

CVN 75 RCOH - Upgraded to a Mod 17 configuration. The legacy equipment, including directors, launcher, and associated pedestals will be overhauled as a part of this process.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2	**PARM Code:** NAVSEA PEO IWS 2E

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	10.182	0	-
Ancillary Equipment		0.198		-
Spares		0.391		-
System Engineering		0.731		-
Technical Engineering Services		4.814		-
Other Costs		1.063		-
Total	**1**	**17.379**	**0**	**-**

Description:

Surface Electronic Warfare Improvement Program (SEWIP) Block 2 detects and classifies special signals not processed by other SLQ-32 receivers. SEWIP Block 2 provides enhanced Electronic Support (ES) capability with improved detection and accuracy to pace evolving threats through an upgraded ES antenna & receiver along with an open combat system interface.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	Lockheed Martin	C/FFP	Mar 2020	Option	1	10.182

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	43	29	Apr 2022

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 75 RCOH will receive Surface Electronic Warfare Improvement Program (SEWIP) Block 3.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: MK 38 MOD 3 GUN SYSTEM	**PARM Code:** NAVSEA PEO IWS 3C

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	1	5.002	0	-
Technical Data and Documentation		0.020		0.025
Spares		0.097		-
System Engineering		-		0.060
Technical Engineering Services		4.829		6.060
Other Costs		0.050		0.040
Total	**1**	**9.998**	**0**	**6.185**

Description:

MK 38 Mod 3 Gun System is a 25mm stabilized gun with auto tracking and day/night capability that is also capable of interfacing with 7.62 mm MK 52 MOD 0 Coaxial gun.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2020	CVN 74	BAE Systems	SS/FP	Jun 2020	New	1	5.002

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Apr 2028	51	18	Jul 2022

Competition/Second Source Initiatives:

N/A

Remarks:

CVN 75 RCOH - Hardware requirements are fulfilled through refurbishment and conversion of mounts from decommissioning assets at greater cost than original production. MK 38 MOD 3 is no longer produced, future assets will be acquired from decommissioning assets resulting in a cost savings for CVN 75.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 3	**PARM Code:** NAVSEA PEO IWS 2E

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	0	-	1	135.543
Ancillary Equipment		-		1.032
Spares		-		3.084
System Engineering		-		1.916
Technical Engineering Services		-		8.131
Other Costs		-		26.307
Total	**0**	**-**	**1**	**176.013**

Description:

AN/SLQ-32(V)7 includes a SEWIP Block 3 transmitter, a SEWIP Block 2 receiver, and upgraded network centric and mission planning capabilities. The V7 system consists of a V6 system integrated with Block 3 capability equipment and additional electronic attack capabilities.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	CVN 75	Northrop Grumman	C/FFP	Sep 2025	Option	1	135.543

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	CVN 75	Nov 2031	43	24	Apr 2026

Competition/Second Source Initiatives:

N/A

Remarks:

The funding increase stems from procuring hardware outside of the original planned PB26 multi-platform bulk purchase. These additional costs are necessary to install the SEWIP Block 3, AN/SLQ-32(V)7 system on CVN 75. This is a significant capability increase from the SEWIP Block 2, AN/SLQ-32(V)6 system. Costs in this P-35 exhibit include GFE and design and installation of four sponsons to accommodate the SEWIP Block 3 increased space and positioning requirements.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls
Equipment Item: CLOSE IN WEAPON SYSTEM (CIWS) BLOCK 1B	**PARM Code:** NAVSEA PEO IWS 11

P-35 Category	FY 2020 Qty (Each)	FY 2020 Total Cost ($ M)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)
Major Hardware	0	-	1	15.206
Technical Data and Documentation		-		0.056
Spares		-		0.175
System Engineering		0.015		0.681
Technical Engineering Services		1.192		0.968
Other Costs		0.197		1.736
Total	**0**	**1.404**	**1**	**18.822**

Description:

Phalanx MK15 Mod 22 (CIWS) provides an inner layer point defense capability against anti-ship cruise missiles (ASCMs), aircraft, and littoral warfare threats that have penetrated other fleet defenses. Phalanx is a high fire rate gun weapon system that automatically acquires, tracks, and destroys ASCMs, Helos, Aircraft, and all types of surface threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	CVN 75	Raytheon	SS/FFP	Jul 2024	New	1	15.206

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	CVN 75	Nov 2031	34	30	Sep 2025

Competition/Second Source Initiatives:

None

Remarks:

CVN 75 RCOH - The quantity of mounts being procured/overhauled is decreasing, which is driving increasing unit costs on the production contract. Phalanx is being replaced on other SCN platforms, which reduces economic order quantity opportunities, and reduces the ability to spread non-hardware costs across multiple programs. CVN 75 RCOH SCN funding will fully fund the CIWS modernization as there are no longer other program funds to leverage as was done for CVN 73 and CVN 74 RCOHs. Imminent hardware contract will be jointly awarded with Air Force hardware requirements to achieve economies of scale. Revised to reflect a reduction due to actual incurred costs.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

First System (2027) Award Date:	First System (2027) Completion Date:	Interval Between Systems:
October 2030	February 2035	0 Months

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
Advance Procurement									
Plans	-	Various	-	-	0.500	15.000	15.000	10.000	20.927
Basic (Ship)	-	Various	-	-	26.670	301.448	576.678	709.718	134.116
Basic (Parking Garages)	-	Various	-	-	0.000	3.200	3.200	3.200	-
Basic (Multi-Use Facility)	-	Various	-	-	0.000	9.600	4.500	3.500	-
Other	-	Various	-	-	0.500	1.000	1.000	1.000	1.200
Propulsion Equipment	-	Various	-	-	24.800	19.000	21.800	39.100	23.800
HM&E	-	Various	-	-	0.200	0.200	0.200	10.000	-
Electronics	-	Various	-	-	0.200	0.500	25.000	50.000	0.404
Ordnance	-	Various	-	-	0.200	0.500	0.500	10.000	-
Total: Advance Procurement			-	-	*53.070*	*350.448*	*647.878*	*836.518*	*180.447*
Total Advance Procurement/Obligation Authority			**-**	**-**	**53.070**	**350.448**	**647.878**	**836.518**	**180.447**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2086 / CVN Refueling Overhauls

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
Advance Procurement							
Plans	-	Various	-	Dec 2026	-	2031	0.500
Basic (Ship)	-	Various	-	Dec 2026	-	2031	26.670
Basic (Parking Garages)	-	Various	-	Dec 2026	-	2031	0.000
Basic (Multi-Use Facility)	-	Various	-	Dec 2026	-	2031	0.000
Other	-	Various	-	Dec 2026	-	2031	0.500
Propulsion Equipment	-	Various	-	Dec 2026	-	2031	24.800
HM&E	-	Various	-	Dec 2026	-	2031	0.200
Electronics	-	Various	-	Dec 2026	-	2031	0.200
Ordnance	-	Various	-	Dec 2026	-	2031	0.200
Total: Advance Procurement							*53.070*
Total Advance Procurement/Obligation Authority							**53.070**

Description:
FY 2027 is the first of four years of advance procurement for CVN 76 RCOH. Full funding begins in FY 2031 with one year of subsequent full funding in FY 2032. FY 2027 advance procurement funding profile includes engineering support, technical support services, and GFI/GFE long-lead procurement to support RCOH execution start date. FY 2027 has activity primarily in Basic and Propulsion requirements.

Plans: In FY 2027, will complete planning engineering support, shipchecks and shipcheck oversight, drawing development prior to executing the availability.

Basic: FY 2027 is the first year of prime contractor advance planning, completion of critical planning products such as the integrated master schedule, technical support, engineering studies and advance procurement to support the replacement of all four Aircraft Elevators.

Other: In FY 2027 is for Integrated Logistic and Administrative support required to support ship check and advance planning for the availability.

Propulsion Equipment: FY 2027 is related to the advance procurement critical Propulsion components.

HM&E: FY 2027 is the first year for GFI/GFE of long-lead procurement and technical services for hull, mechanical and electrical (HM&E) systems.

Electronics: FY 2027 is the first year for GFI/GFE long lead-time procurement and technical planning for modernization of combat systems, interior communications, and C4I systems.

Ordnance: FY 2027 is the first year for GFI/GFE long lead-time procurement and technical planning for modernization of radars and weapons systems.

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2119 / DDG 1000
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	3	-	-	-	-	-	-	-	-	-	-	3
Gross/Weapon System Cost *($ in Millions)*	13,923.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	13,923.400
Less PY Advance Procurement *($ in Millions)*	1,160.113	-	-	-	-	-	-	-	-	-	-	1,160.113
Less Subsequent Year Full Funding *($ in Millions)*	8,671.513	-	-	-	-	-	-	-	-	-	-	8,671.513
Net Procurement (P-1) *($ in Millions)*	4,091.774	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	4,091.774
Plus Subsequent Year Full Funding *($ in Millions)*	8,491.539	61.100	52.358	66.516	-	66.516	-	-	-	-	-	8,671.513
Full Funding TOA *($ in Millions)*	12,583.313	61.100	52.358	66.516	-	66.516	-	-	-	-	-	12,763.287
Plus CY Advance Procurement *($ in Millions)*	1,160.113	-	-	-	-	-	-	-	-	-	-	1,160.113
Total Obligation Authority *($ in Millions)*	**13,743.426**	**61.100**	**52.358**	**66.516**	**0.000**	**66.516**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**13,923.400**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	513.214	-	0.009	-	-	-	-	-	-	-	-	513.223
Total *($ in Millions)*	**14,256.640**	**61.100**	**52.367**	**66.516**	**-**	**66.516**	**-**	**-**	**-**	**-**	**-**	**14,436.623**
Gross/Weapon System Unit Cost *($ in Millions)*	4,641.133	-	-	-	-	-	-	-	-	-	-	4,641.133

Description:

DDG 1000, a multi-mission surface combatant, will serve as a versatile asset in the context of future Naval Strategy. Armed with an array of weapons, DDG 1000 will provide the Joint Force Commander with precision strike and volume fires. Designed with sustainable payload, multi-spectral stealth and optimal manning, DDG 1000 will take the fight to the enemy with unprecedented striking power.

The program continues to integrate the Conventional Prompt Strike (CPS) weapons system on the DDG 1000 Class. CPS installation on the lead ship by Q1 FY25 and all three ships in the class by Q4 FY28. DDG 1000 will be the first maritime platform to integrate the CPS weapons system. This naval surface hypersonic strike capability will conduct independent forward deployed operations and prosecute deep-inland, time-critical, soft and medium-hardened targets in a contested environment. The CPS capability, combined with the low observable characteristics of the ZUMWALT platform, creates a uniquely lethal and survivable naval surface platform. ZUMWALT Class enhances U.S. conventional power projection by providing an independent forward deployed strike platform, with longer range, shorter time of flight, and higher survivability against enemy defenses compared
to current capabilities.

CPS integration on Lyndon B. Johnson (DDG 1002) will occur during new construction, prior to the ship's arrival in homeport and prior to installation of CPS on DDG 1001. Full CPS operational capability on ZUMWALT Class is achieved when CPS is installed on all three ships and they are turned over for Fleet operations.

DDG 1000 and DDG 1001 are delivered/commissioned ships. The CPS installations for these ships is budgeted with Other Procurement, Navy (OPN LI 0947) funding. DDG 1002 CPS installation is budgeted in Shipbuilding and Conversion, Navy funding.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2119 / DDG 1000

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

Line Item MDAP/MAIS Code: N/A

Characteristics:

	DDG
Length Overall	610 ft
Beam	80.7 ft
Displacement	15,742 TONS
Draft	27.6 ft

Systems:

Electronics
-EXTERIOR COMMUNICATIONS (EXCOMMS)
-MULTI FUNCTION RADAR (MFR)
-TOTAL SHIP COMPUTING ENVIRONMENT (TSCE)
-DDG 1002 TSCE MODERNIZATION

Hull, Mechanical, and Electrical (HM&E)
-MAIN TURBINE GENERATOR (MTG)

Ordnance
-ADVANCED GUN SYSTEM (AGS)
-CLOSE-IN GUN SYSTEM (CIGS)

Production Status:	DDG 1002 (1)
Contract Award Date	Sep 2011
Months to Completion	
a) Award to Delivery	199 months
b) Construction Start to Delivery	192 months
Delivery Date	Apr 2028
Completion Of Fitting Out	Sep 2028
Obligation Work Limit Date	Aug 2029

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	Jan 2006	Apr 2006		
Design Agent	Northrop Grumman Ship Systems			

Classification of Cost Estimate: CLASS C BUDGET ESTIMATE

Justification:
FY27 funding supports DDG 1002 Mission Systems Activation extension.

- Completes SPY activation; restores systems, and implements Fire detection and actuation system (FDAS) ship wide.

Footnotes:

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2119 / DDG 1000	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

(1) Future USS Lyndon B. Johnson is currently at Huntington Ingalls Industries - Ingalls Shipbuilding in Pascagoula, MS for Mission System Activation (MSA). The Conventional Prompt Strike Weapon System will be installed during the MSA. MSA periods complete with acceptance trials and ship delivery.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000

Cost Categories (†) indicates the presence of a P-8a	**FY 2009**	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	563.435
Basic Construction/Conversion		1,649.283
Change Orders		80.328
Electronics (†)		1,641.472
Hull, Mechanical, and Electrical (HM&E) (†)		76.848
Ordnance (†)		305.311
Other Cost		131.441
Total Ship Estimate		**4,448.118**
Less Advance Procurement FY 2008		149.827
Less Subsequent Full Funding FY 2010		1,065.507
Less Subsequent Full Funding FY 2011		140.062
Less Subsequent Full Funding FY 2012		70.789
Less Subsequent Full Funding FY 2013		138.020
Less Subsequent Full Funding FY 2014		31.349
Less Subsequent Full Funding FY 2015		85.933
Less Subsequent Full Funding FY 2016		155.643
Less Subsequent Full Funding FY 2017		73.576
Less Subsequent Full Funding FY 2018		66.962
Less Subsequent Full Funding FY 2019		189.447
Less Subsequent Full Funding FY 2020		62.230
Less Subsequent Full Funding FY 2021		51.530
Less Subsequent Full Funding FY 2022		41.647
Less Subsequent Full Funding FY 2023		48.524
Less Subsequent Full Funding FY 2024		392.892
Less Subsequent Full Funding FY 2025		61.100
Less Subsequent Full Funding FY 2026		52.358
Less Subsequent Full Funding FY 2027		66.516
Net P-1 Funding		**1,504.206**

Remarks:
Changes from the FY 2026 budget include:

The FY 2027 increase of $66.5M from FY 2026 is for DDG 1002 mission systems activation extension to complete SPY activation, restoration of systems and FDAS modification.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2119 / DDG 1000		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
DDG 1002 (1)	BIW	2009	Sep 2011	Apr 2012	Apr 2028

Footnotes:

(1) Future USS Lyndon B. Johnson is currently at Huntington Ingalls Industries - Ingalls Shipbuilding in Pascagoula, MS for Mission System Activation (MSA). The Conventional Prompt Strike Weapon System will be installed during the MSA. MSA periods complete with acceptance trials and ship delivery.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000

Electronics	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
P-35 Items		
EXTERIOR COMMUNICATIONS (EXCOMMS)	1	79.962
INTEGRATED UNDERSEA WARFARE (IUSW) SYSTEM	1	105.136
MULTI FUNCTION RADAR (MFR)	1	297.999
COMMON ARRAY POWER SYSTEM (CAPS)	1	16.409
TOTAL SHIP COMPUTING ENVIRONMENT (TSCE)	1	259.191
ELECTRO-OPTICAL / INFRARED (EO/IR)	1	31.452
IDENTIFICATION FRIEND OR FOE (IFF)	1	28.138
COMMON ARRAY COOLING SYSTEM (CACS)	1	0.965
SHIP CONTROL SYSTEM (SCS)	1	117.229
COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	1	7.800
SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP)	1	17.682
VERTICAL LAUNCHING SYSTEM (VLS) MK 57 4-CELL MODULES	20	302.815
DDG 1002 TSCE MODERNIZATION	1	56.730
DDG 1002 UNIVERSAL CANISTER ELECTRICAL UNITS (UCEU)	80	25.600
P-35 Items Subtotal		**1,347.108**
Other Cost Elements		
MISSION SYSTEM ENGR INTEGR & TEST (MSEIT)		132.510
MISSION SYSTEM ACTIVATION		156.354
SPARES		5.500
Other Cost Elements Subtotal		**294.364**
Total Electronics		**1,641.472**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000

Hull, Mechanical, and Electrical (HM&E)	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
P-35 Items		
MAIN TURBINE GENERATOR (MTG)	2	39.412
P-35 Items Subtotal		**39.412**
Major Items		
BATTLE SPARES (MTG)		
RIGID HULL INFLATABLE BOAT (RHIB)	2	1.100
Major Items Subtotal		**1.100**
Other Cost Elements		
HM&E (NGVLA, Moriah Wind Measurement System (WMS), Aviation Integration)		12.446
MISSION SYSTEM ACTIVATION		16.390
INTERIM SPARES		7.500
Other Cost Elements Subtotal		**36.336**
Total Hull, Mechanical, and Electrical (HM&E)		**76.848**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000

Ordnance	FY 2009	
	Qty *(Each)*	Total Cost *($ M)*
P-35 Items		
ADVANCED GUN SYSTEM (AGS)	2	248.596
CLOSE-IN GUN SYSTEM (CIGS)	2	13.795
P-35 Items Subtotal		**262.391**
Major Items		
BATTLE SPARES (AGS)		
DDG 1002 Missile Tubes (CPS)	4	26.000
DDG 1002 Rubber Boots, Hatches, Shock Isolation (CPS)	4	14.420
Major Items Subtotal		**40.420**
Other Cost Elements		
MISSION SYSTEM ACTIVATION		2.500
Other Cost Elements Subtotal		**2.500**
Total Ordnance		**305.311**

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: EXTERIOR COMMUNICATIONS (EXCOMMS)	**PARM Code:** PEOC4I

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	20.600
Technical Support Services		6.585
Other / NRE		52.777
Total	**1**	**79.962**

Description:

EXCOMMs are part of the DDG 1000 C3I Segment and consists of a set of seven (7) external communications elements. The EXCOMM Elements support the DDG 1000 system in achieving its mission by providing communications between DDG 1000 and other land, air, and sea based platforms as well as pier-side communications. These EXCOMM elements provide the voice, data, and video communications between DDG 1000 and the external world at sea as well as when in port. The 7 elements are: Satellite Communications (SATCOMs), Line of Sight (LOS), Common Data Link-Navy (CDL-N), Information Security (INFOSEC), Common Array Element (CAE), Cooperative Engagement Capability (CEC) and Integrated Communications Controller Software (ICCS). Government legacy systems include: Distributed Common Ground System, Navy (DCGS-N), Cooperative Engagement Capability (CEC), Communication Terminals, AN/WSC-6(V)9 Shipboard Terminal, Common Link Integrated Processor (CLIP), Automated Digital Network System (ADNS), Global Broadcast Service (GBS), Communications Data Link System (CDLS), & Naval Modular Automated Communications System (NAVMACS).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	May 2012		1	20.600

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	43	26	Jul 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: INTEGRATED UNDERSEA WARFARE (IUSW) SYSTEM	**PARM Code:** IWS 5.0 XR

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	54.300
Technical Support Services		5.639
Other / NRE		45.197
Total	**1**	**105.136**

Description:

The IUSW suite supports DDG 1000 in achieving Undersea and Surface Dominance with the capability to detect and track hostile surface vessels, submarines, and moored volume mines. It supports the Sensor Systems Segment in accomplishing its Integrated Air and Surface Dominance (IASD) and Integrated Undersea Dominance (IUSD) objectives by providing the capability to conduct Anti-Submarine Warfare (ASW), Torpedo Defense (TD) and Mine Warfare (MIW) missions. Military Operations Other than War (MOOTW) objectives, such as Search and Rescue (SAR) (locating downed aircraft and vessels in the ocean) are also supported. There are four major subcomponents: Bow Array Component, Towed Array Component, Towed Torpedo Countermeasures Component, as well as software.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Oct 2012		1	54.300

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	46	18	Dec 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: MULTI FUNCTION RADAR (MFR)	**PARM Code:** IWS 2.0 SQ

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	189.573
Technical Support Services		11.145
Other / NRE		97.281
Total	**1**	**297.999**

Description:

The Multi Function Radar (MFR) element supports the DDG 1000 system in achieving Integrated Air and Surface Dominance with the capability to neutralize hostile surface vessels and aircraft at short ranges. The MFR is comprised of X-Band (AN/SPY-3) arrays integrated through a common signal data processor offering surface and horizon search capabilities and 3-D air search radar capabilities. The X-Band portion also has two navigation modes (high power and lower power) for use in piloting and marine navigation.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Oct 2012		1	189.573

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	36	28	Dec 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: COMMON ARRAY POWER SYSTEM (CAPS)	**PARM Code:** IWS 2.0 SQ

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	12.624
Battle Spares		
Technical Support Services		0.420
Other / NRE		3.365
Total	**1**	**16.409**

Description:

The Common Array Power System (CAPS) provides electrical power for the Multi Function Radar (MFR), Identification of Friend or Foe (IFF), EW/Cryptology and External Communications (EXCOMMs) Elements. The CAPS is a distributed power system designed to operate from the ship-supplied medium voltage distribution Integrated Power System's (IPS) 13.8 kV AC power source. The CAPS consists of two Power Distribution Units (PDUs) and four Power Conversion Units (PCUs).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Nov 2012		1	12.624

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	35	28	Jan 2023

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: TOTAL SHIP COMPUTING ENVIRONMENT (TSCE)	**PARM Code:** IWS 9.0 XV

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	147.453
Technical Support Services		10.499
Other / NRE		101.239
Total	**1**	**259.191**

Description:

The Total Ship Computing Environment (TSCE) Segment provides all computing resources and associated software to the DDG 1000 System. It is a single computing environment for Ship, Combat and Support Systems. The TSCE provides a common middleware platform upon which all application/functional software can build and execute. The segment applications software, combined with TSCE hardware and software infrastructure represent the majority of the computing resources and associated software for the DDG 1000 System.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Oct 2012		1	147.453

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	43	21	Dec 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: ELECTRO-OPTICAL / INFRARED (EO/IR)	**PARM Code:** IWS 2.0 SJ

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	12.973
Technical Support Services		1.551
Other / NRE		16.928
Total	**1**	**31.452**

Description:

The Electro-Optical / Infrared (EO/IR) Sensor Suite Element is composed of both the hardware and software components required to detect and range on specified targets and report track data to C2. The EO/IR sensor suite consists of five (5) gimbaled EO sensors located on the cardinal faces of the deckhouse and associated electronics in Electronic Modular Enclosures (EMEs). Also included are Detect and Tracking Software components that provide embedded control and generate tracks for the C2 system and Mine Like Object (MLO) detection algorithm.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Nov 2012		1	12.973

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	41	22	Jan 2023

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: IDENTIFICATION FRIEND OR FOE (IFF)	**PARM Code:** NAVAIR

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	8.640
Technical Support Services		2.163
Other / NRE		17.335
Total	**1**	**28.138**

Description:

Identification Friend or Foe (IFF) sensor element supports the DDG 1000 Ship System segment in accomplishing Anti-Air Warfare (AAW) and Anti-Surface Warfare (ASUW) missions. The IFF Sensor Element is a cooperative "challenge and reply" system that assists in the rapid identification, tracking and control of friendly platforms. IFF is comprised of three hardware components to include the Interrogator component, the Transponder component and the Electronically Scanned Antenna (ESA) component, as well as software.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Dec 2012		1	8.640

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	33	29	Feb 2023

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: COMMON ARRAY COOLING SYSTEM (CACS)	**PARM Code:** IWS 2.0 SQ

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	
Battle Spares		
Technical Support Services		0.107
Other / NRE		0.858
Total	**1**	**0.965**

Description:

The Common Array Cooling System (CACS) provides liquid cooling for the Multi Function Radar (MFR) and External Communications (EXCOMMs) arrays. CACS is a distributed cooling system consisting of three Cooling Equipment Units (CEUs). Each CEU operates an independent coolant loop used to transport, monitor and control coolant flow to the DBR and EXCOMMs Equipment. CEUs consist of redundant pumps, a heat exchanger and filtration system. It is designed to provide liquid coolant to the MFR and EXCOMM equipment and dissipate heat to the ship-supplied chilled water.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Nov 2012		1	0.000

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	35	28	Jan 2023

Competition/Second Source Initiatives:

N/A

Remarks:

CACS Technical Services are incorporated into DBR Technical Services. DDG 1002 CACS costs are included in the DDG 1002 MFR value.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: SHIP CONTROL SYSTEM (SCS)	**PARM Code:** SPAWAR

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	42.801
Technical Support Services		8.256
Other / NRE		66.172
Total	**1**	**117.229**

Description:

The Flight 1 Ship Control System (SCS) element is a system of hardware and software items that provide hierarchical and integrated ship control by the DDG 1000 crew. The SCS software architecture allows for various levels of automation for monitoring, control, reporting and configuration of SCS equipment and operations to support mission and low manning concepts. From workstation positions on the ship bridge or in the ship mission centers, the SCS coordinates, controls and monitors the navigation, hull, electric plant, machinery plant and damage control functions on the DDG 1000.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	May 2012		1	42.801

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	38	31	Jul 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	**PARM Code:** IWS 6.0 XN

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	6.800
Technical Support Services		1.000
Total	**1**	**7.800**

Description:

Cooperative Engagement Capability (CEC) is a sensor network with Integrated Fire Control capability that significantly improves Battle Force air and missile defense capabilities by coordinating measurement data from Battle Force air search sensors on CEC-equipped units into a single, real-time, composite cooperating unit (CU), to all other CUs in the Battle Force through a real-time, line of sight, high data rate sensor and engagement data distribution network. CEC is highly resistant to jamming and provides accurate grid locking (relative spatial positioning) between CUs. Each CU independently employs high capacity, parallel processing and advanced algorithms to combine all distributed sensor data into a high quality track picture that is the same for all CUs. CEC data is presented as a superset of the best air and missile defense sensor capabilities from each CU, all of which are integrated into a single input to each CU's combat weapon system. CEC significantly improves Battle Force defense in depth, including both local and area defense capabilities against current and future air missile threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/FPIF	Oct 2013		1	6.800

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	34	18	Dec 2023

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP)	**PARM Code:** IWS 2.0 SJ

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	15.906
Technical Support Services		0.935
Other / NRE		0.841
Total	**1**	**17.682**

Description:

SEWIP provides enhanced Electronic Warfare (EW) capabilities to improve anti-ship missile defense, counter-targeting and counter surveillance capabilities, as well as improved situational awareness to pace the threat, improving detection, accuracy, and mitigation of EMI. The SEWIP Block 2 is an upgraded antenna, receiver and combat system interface for AN/SLQ-32.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Lockheed Martin	C/FPIF	Jan 2015		1	15.906

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	2	16	Oct 2026

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000

Equipment Item: VERTICAL LAUNCHING SYSTEM (VLS) MK 57 4-CELL MODULES | **PARM Code:** IWS 3L S8

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	20	234.670
Technical Support Services		4.231
Other / NRE		63.914
Total	**20**	**302.815**

Description:

The MK 57 VLS is a general purpose, operationally unmanned launching system capable of stowing, preparing, and launching missiles in support of DDG-1000 mission areas including: land attack warfare, integrated air and surface dominance, and integrated undersea dominance. The MK57 VLS provides the capability for rapid launch of missiles into a 360-degree hemispherical volume above and about the ship. The canistered missiles are stowed within the launching systems below-deck cells. DDG-1000 will have 80 total cells grouped into 20 four-cell modules. Flight 1 missiles to be carried include: Enhanced Sea Sparrow Missile (ESSM), Standard Missile-2 (SM-2) Blk III, and Tomahawk Land Attack Missile (TLAM) Blk III/IV.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/CPIF	Oct 2012		20	11.734

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	40	24	Dec 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: DDG 1002 TSCE MODERNIZATION	**PARM Code:** IWS 9

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	1	56.730
Total	**1**	**56.730**

Description:

Total Shipboard Computing Environment (TSCE) Modernization DDG 1002 procurement is for software integration and procurement of modernized network infrastructure and data center, peripherals (lab, shipboard tactical assets and ZUMWALT Training facility).
Final delivery has moved to December 2026 to support installation of CPS, in line with her current combat systems activation. Additionally, TSCE Modernization procurement previously budgeted in LI 0947 DDG 1000 Class Support Equipment and has been moved to SCN LI 2119 to be completed onboard DDG 1002 prior to final delivery. Procurement(s) occur in FY24 for an FY25-FY26 work start and completion. Regarding TSCE, the combat system computing infrastructure (data centers, network infrastructure & communications devices) is more than a decade old and requires extensive modernization and technology refresh to sustain operations, mitigate obsolescence, provide a hardware baseline and software development processes that align to PEO IWS Integrated Combat System efforts. The Zumwalt-class Operational Availability (Ao), as specified in the Operational Requirements Document (ORD), is the driving requirement for TSCE modernization.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Raytheon	C/FFP	Nov 2023	Option	1	56.730

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	12	23	May 2025

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: DDG 1002 UNIVERSAL CANISTER ELECTRICAL UNITS (UCEU)	**PARM Code:** IWS 3

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	80	25.600
Total	**80**	**25.600**

Description:

MK 57 Vertical Launching System (VLS) Universal Canister Electronics Unit (UCEU) was developed to provide any missile/any cell launch capabilities on DDG 1000 ZUMWALT class ships. The UCEU provides electronic and data communication interface between the Missile Control Unit (MCU) and the encanistered missile. The UCEU replaces obsolete missile-specific Canister Electronics Unit (CEU) hardware. The UCEU supports Warfighter load planning by eliminating the need to match specific CEUs to the missile loaded into individual missile cells.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	TBD	C/FFP	Apr 2026	New	80	0.320

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	0	12	Apr 2027

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: MAIN TURBINE GENERATOR (MTG)	**PARM Code:** PMS 500 WA

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	2	39.412
Technical Support Services		
Other / NRE		
Total	**2**	**39.412**

Description:

The Main Turbine Generator Set (MTG) shall be capable of being utilized as the prime power source on the DDG 1000 Destroyer for electrical power applications (propulsion, ship services, and combat systems loads). The DDG 1000 baseline includes two MTGs. The minimum output power from each MTG shall be 35.25 MWe. The engine utilizes a Full Authority Digital Control Local Operating Panel (FADC LOCOP) and electric start system. The generator contains redundant automatic voltage regulators (AVR) with automatic changeover.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	Rolls-Royce	C/FFP	Jan 2008	Option	2	19.706

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	33	24	Jul 2023

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: ADVANCED GUN SYSTEM (AGS)	**PARM Code:** IWS 3C YF

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	2	206.747
Technical Support Services		3.860
Other / NRE		37.989
Total	**2**	**248.596**

Description:

The Advanced Gun System is a fully automated, single barrel, 155mm, vertically loaded, stabilized gun mount that is capable of storing, initializing/programming, loading and firing projectiles and propelling charges. Its primary mission is Land Attack Warfare in support of ground and expeditionary forces beyond the Line of Sight in the DDG 1000 system's littoral engagement area where precise, rapid-response, high-volume, long-range fire support is required. Each DDG 1000 will carry two complete AGS systems - Mount 61 and 62. The above deck configurations are identical but each has a slightly different below deck configuration.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	BAE	C/CPIF	Apr 2012		2	103.374

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	31	39	Jun 2022

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2119 / DDG 1000
Equipment Item: CLOSE-IN GUN SYSTEM (CIGS)	**PARM Code:** IWS 3C YF

P-35 Category	FY 2009 Qty (Each)	FY 2009 Total Cost ($ M)
Major Hardware	2	7.534
Technical Support Services		3.381
Other / NRE		2.880
Total	**2**	**13.795**

Description:

The Close-In Gun System (CIGS) supports the DDG 1000 system in achieving Integrated Air and Surface Dominance with the capability to neutralize hostile surface vessels and aircraft at short ranges. CIGS also supports the Military Operations Other than War (MOOTW) missions, such as performing maritime interdiction, conducting maritime law enforcement, and supporting hostage rescue. Two (2) CIGS will be mounted on the aft end of the hanger. The CIGS MK 46 MOD 2 GWS is composed of a turret assembly that houses the MK 44 MOD 2 cannon and an advanced Fire Control System that includes a ballistic solution computer, an electro-optical sensor package, and an eye-safe laser range finder. The system uses a forward-looking infrared sensor, a low-light television camera, and eye safe laser range finder with a closed-loop tracking system to optimize accuracy against small, high-speed surface targets. The system can be operated locally from the gun control station inside the turret, remotely from the MK 46 MOD 2 GWS Remote Gun Station Operator (RGSO) panel in the Combat Information Center (CIC), or manually using hand cranks from inside the turret. The 30mm cannon, MK 44 MOD 2, is a single barrel, open bolt, dual feed, electrically powered, chain-driven automatic cannon. The system has a magazine capacity of 424 rounds, a dual-feed capability with a firing rate of 200 rounds per minute, and is capable of selectively switching between ammunition types and firing modes.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2009	DDG 1002	General Dynamics Land Systems	C/FFP	Mar 2016		2	3.767

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2009	DDG 1002	Apr 2028	6	18	Apr 2026

Competition/Second Source Initiatives:

N/A

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2122 / DDG-51
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	94	3	-	1	-	1	1	1	2	2	3	107
Gross/Weapon System Cost *($ in Millions)*	117,822.879	7,858.814	306.125	4,256.914	0.000	4,256.914	4,026.201	4,209.440	6,613.151	6,964.218	15,080.837	167,138.579
Less PY Advance Procurement *($ in Millions)*	2,910.850	2.659	65.021	1,023.521	-	1,023.521	-	502.271	502.271	502.305	1,001.157	6,510.055
Less Cost To Complete *($ in Millions)*	3,237.603	-	-	-	-	-	-	-	-	-	-	3,237.603
Less Subsequent Year Full Funding *($ in Millions)*	2,116.371	-	-	-	-	-	-	-	-	-	-	2,116.371
Less Hurricane *($ in Millions)*	227.100	-	-	-	-	-	-	-	-	-	-	227.100
Less EOQ *($ in Millions)*	2,150.761	1,587.636	230.331	279.155	-	279.155	-	-	-	-	-	4,247.883
Less Escalation *($ in Millions)*	48.200	-	-	-	-	-	-	-	-	-	-	48.200
Less Transfer *($ in Millions)*	218.500	-	-	-	-	-	-	-	-	-	-	218.500
Net Procurement (P-1) *($ in Millions)*	106,913.494	6,268.519	10.773	2,954.238	0.000	2,954.238	4,026.201	3,707.169	6,110.880	6,461.913	14,079.680	150,532.867
Plus Subsequent Year Full Funding *($ in Millions)*	433.000	1,683.371	-	-	-	-	-	-	-	-	-	2,116.371
Full Funding TOA *($ in Millions)*	107,346.494	7,951.890	10.773	2,954.238	-	2,954.238	4,026.201	3,707.169	6,110.880	6,461.913	14,079.680	152,649.238
Plus CY Advance Procurement *($ in Millions)*	3,340.411	83.224	1,750.000	-	-	-	1,758.004	-	-	-	-	6,931.639
Plus Cost To Complete *($ in Millions)*	1,649.333	233.514	181.495	178.224	-	178.224	340.120	286.375	264.749	103.792	-	3,237.602
Plus EOQ *($ in Millions)*	3,826.300	-	-	-	-	-	-	-	-	-	-	3,826.300
Plus Escalation *($ in Millions)*	48.200	-	-	-	-	-	-	-	-	-	-	48.200
Plus Transfer *($ in Millions)*	218.500	-	-	-	-	-	-	-	-	-	-	218.500
Plus Hurricane *($ in Millions)*	227.100	-	-	-	-	-	-	-	-	-	-	227.100
Total Obligation Authority *($ in Millions)*	**116,656.338**	**8,268.628**	**1,942.268**	**3,132.462**	**0.000**	**3,132.462**	**6,124.325**	**3,993.544**	**6,375.629**	**6,565.705**	**14,079.680**	**167,138.579**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	3,033.905	123.099	167.272	138.165	-	138.165	198.911	191.240	178.534	212.087	1,313.347	5,556.560
Total *($ in Millions)*	**119,690.243**	**8,391.727**	**2,109.540**	**3,270.627**	**-**	**3,270.627**	**6,323.236**	**4,184.784**	**6,554.163**	**6,777.792**	**15,393.027**	**172,695.139**
Gross/Weapon System Unit Cost *($ in Millions)*	1,253.435	2,619.605	-	4,256.914	-	4,256.914	4,026.201	4,209.440	3,306.576	3,482.109	5,026.946	1,562.043

Description:

DDG 51 will be able to operate offensively and defensively, independently or as units of Carrier Strike Groups and Surface Action Groups, in support of Marine Amphibious Task Forces in multi-threat environments that include air, surface and subsurface threats. These ships will respond to Low Intensity Conflict/Coastal and Littoral Offshore Warfare (LIC/CALOW) scenarios as well as open ocean conflict providing or augmenting power projection and forward presence requirements, and escort operations at sea. Beginning in FY17, DDG 51 Flight III with the Air and Missile Defense Radar (SPY-6(V)1) will significantly enhance Integrated Air and Missile Defense capability against current and future threats. Starting in FY22, DDG 51 Flight III AN/SLQ-32 system is upgraded from AN/SLQ-32(V)6 to AN/SLQ-32(V)7, with the addition of SEWIP Block 3, which provides advanced Electronic Attack (EA) capability to keep pace with the evolving Anti-Ship Missile (ASM) threat and counter-targeting. Starting in FY23, the MK38

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	P-1 Line Item Number / Title: 2122 / DDG-51	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

Gun Weapon System is being upgraded to the Mod 4 configuration and transitions from a post construction to an in-line installation, the WSN-7 inertial navigation system is being replaced with the follow-on WSN-12 navigation system, 15 additional berths are being introduced, and the Bridgemaster Surface Search Radar is being replaced by the Next-Generation Surface Search Radar (NGSSR).

The FY 2027 request for DDG 51 includes $2,954,238 thousand and quantity of 1 of discretionary and $314,000 thousand and quantity of 0 of mandatory for a total of $3,268,238 thousand and a quantity of 1. $314,000 thousand of the mandatory funds will be used to enhance the U.S surface maritime industrial base productivity in various areas including supplier development, shipyard infrastructure, strategic sourcing, workforce development, technology opportunities, and wages. The $314,000 thousand of the FY 2027 funds are different from the FY 2026 mandatory funds that were not provided for industrial base support.

The FY 2026 spend plan amount for DDG 51 includes $1,942,268 thousand and quantity of 0 of discretionary and $5,400,000 thousand and quantity of 2 of mandatory funding for a total of $7,342,268 thousand and a quantity of 2.

Note:
(1) The FY 2018-2022 acquisition strategy is a 10 ship Multi-year Procurement (MYP) with options. This budget request reflects savings for the ships in FY 2018-FY 2022 associated with EOQ procurement and a MYP strategy. Additional ships in FY 2019 and FY 2020 also reflect quantity savings over annual ship prices.

(2) The Navy awarded two shipbuilding Multi-year Procurement (MYP) contracts for FY 2023 - FY 2027 for 9 ships with options. This budget request reflects savings for the ships in FY 2023-FY 2027 associated with EOQ procurement and a MYP strategy. The additional ships in FY 2023 and FY 2025 also reflect quantity savings over annual ship prices.

(3) FY 2025 includes subsequent year full funding for the following: $923,808 thousand for FY 2023 ships and $759,563 thousand for FY 2024 ships.

(4) FY 2025 includes $41,500 thousand of Advance Procurement for a third FY 2026 ship.

(5) FY 2026 Advance Procurement includes $1,000,000 thousand for an FY 2027 ship, $450,000 thousand for shipyard infrastructure, and $300,000 thousand for wage enhancements.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2122 / DDG-51
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Characteristics:	**FLIGHT IIA**	**FLIGHT III**
Length Overall	509 ft	509 ft
Beam	59 ft	59 ft
Displacement	9217 TONS	9650 TONS
Draft	-	

Production Status:	**DDG 127**	**DDG 126**	**DDG 129** (1)	**DDG 130**	**DDG 131**	**DDG 132**	**DDG 133**
Contract Award Date	Sep 2017	Jun 2013	Sep 2018	Sep 2018	Sep 2018	Dec 2018	Sep 2018
Months to Completion							
a) Award to Delivery	108 months	171 months	107 months	122 months	122 months	129 months	137 months
b) Construction Start to Delivery	89 months	90 months	79 months	90 months	84 months	91 months	86 months
Delivery Date	Sep 2026	Sep 2027	Aug 2027	Nov 2028	Nov 2028	Sep 2029	Feb 2030
Completion Of Fitting Out	Jan 2027	Jan 2028	Dec 2027	Mar 2029	Mar 2029	Jan 2030	Jun 2030
Obligation Work Limit Date	Dec 2027	Dec 2028	Nov 2028	Feb 2030	Feb 2030	Dec 2030	May 2031

Production Status:	**DDG 134**	**DDG 135**	**DDG 136**	**DDG 137**	**DDG 138**	**DDG 139**	**DDG 140**
Contract Award Date	Sep 2018	Jun 2020	Sep 2018	Sep 2018	Sep 2018	Sep 2018	Aug 2023
Months to Completion							
a) Award to Delivery	145 months	128 months	153 months	161 months	169 months	179 months	124 months
b) Construction Start to Delivery	83 months	87 months	86 months	71 months	91 months	71 months	89 months
Delivery Date	Oct 2030	Feb 2031	Jun 2031	Feb 2032	Oct 2032	Aug 2033	Dec 2033
Completion Of Fitting Out	Feb 2031	Jun 2031	Oct 2031	Jun 2032	Feb 2033	Nov 2033	Apr 2034
Obligation Work Limit Date	Jan 2032	May 2032	Oct 2032	May 2033	Jan 2034	Oct 2034	Mar 2035

Production Status:	**DDG 141**	**DDG 142**	**DDG 143**	**DDG 144**	**DDG 145**	**DDG 146**	**DDG 148** (2)
Contract Award Date	Aug 2023	Aug 2023	Aug 2023	Aug 2023	Aug 2023	Aug 2023	Jul 2025
Months to Completion							
a) Award to Delivery	132 months	144 months	156 months	137 months	168 months	180 months	124 months
b) Construction Start to Delivery	71 months	71 months	71 months	89 months	71 months	71 months	87 months
Delivery Date	Aug 2034	Aug 2035	Aug 2036	Jan 2035	Aug 2037	Aug 2038	Nov 2035
Completion Of Fitting Out	Dec 2034	Dec 2035	Dec 2036	May 2035	Dec 2037	Dec 2038	Mar 2036
Obligation Work Limit Date	Nov 2035	Nov 2036	Nov 2037	Apr 2036	Nov 2038	Nov 2039	Feb 2037

Production Status:	**DDG 147** (3)	**DDG 149** (4)	**DDG 150**
Contract Award Date	Aug 2023	Aug 2023	Aug 2023
Months to Completion			
a) Award to Delivery	192 months	157 months	204 months
b) Construction Start to Delivery	71 months	85 months	71 months
Delivery Date	Aug 2039	Sep 2036	Aug 2040
Completion Of Fitting Out	Dec 2039	Dec 2036	Dec 2040
Obligation Work Limit Date	Nov 2040	Nov 2037	Nov 2041

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2122 / DDG-51

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

Line Item MDAP/MAIS Code: N/A

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Jun 1983	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Mar 1982	Dec 1982		
Contract Design	May 1983	Jun 1984		
Detail Design	N/A	N/A		
Request for Proposals	N/A	N/A		
Design Agent	BIW			

Classification of Cost Estimate: CLASS C BUDGET ESTIMATE

Footnotes:

(1) DDG 127, 129 and follow on ships: Revised ship delivery estimates reflect higher confidence levels in ship delivery dates.

(2) DDG 148 is the FY25-3 Option Ship

(3) Reconciliation Ship

(4) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Cost Categories (†) indicates the presence of a P-8a	**FY 2016**		**FY 2017**		**FY 2018**		**FY 2019**		**FY 2020**		**FY 2021**		**FY 2022**		**FY 2023**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	3	204.436	2	81.454	2	72.811	3	74.195	3	75.713	2	77.117	2	86.682	3	92.152
Basic Construction/Conversion		2,472.801		2,007.307		1,980.253		3,166.044		2,973.078		2,247.903		1,959.990		4,558.163
Change Orders		127.571		89.053		48.959		85.449		85.974		56.334		77.417		136.767
Electronics (†)		502.100		346.044		379.000		587.418		619.780		424.952		546.096		949.051
Hull, Mechanical, and Electrical (HM&E) (†)		219.752		147.668		166.433		231.606		229.166		163.945		164.030		295.732
Ordnance (†)		1,443.896		1,111.357		921.269		1,546.010		1,594.555		1,157.796		1,161.682		1,835.479
Other Cost		73.033		73.971		75.846		77.216		81.468		77.593		76.985		82.196
Total Ship Estimate		**5,043.589**		**3,856.854**		**3,644.571**		**5,767.938**		**5,659.734**		**4,205.640**		**4,072.882**		**7,949.540**
Less Advance Procurement FY 2015		134.039		-		-		-		-		-		-		-
Less Advance Procurement FY 2024		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2025		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2026		-		-		-		-		-		-		-		-
Less Subsequent Full Funding FY 2017		433.000		-		-		-		-		-		-		-
Less Subsequent Full Funding FY 2025		-		-		-		-		-		-		-		923.808
Less Cost to Complete FY 2022		1.176		-		-		-		-		-		-		-
Less Cost to Complete FY 2023		24.238		168.178		5.930		-		-		-		-		-
Less Cost to Complete FY 2024		104.090		121.827		-		-		-		-		-		-
Less Cost to Complete FY 2025		10.509		115.600		107.405		-		-		-		-		-
Less Cost to Complete FY 2026		14.892		62.365		104.238		-		-		-		-		-
Less Cost to Complete FY 2027		-		24.503		69.919		83.802		-		-		-		-
Less Cost to Complete FY 2028		-		-		-		289.641		50.479		-		-		-
Less Cost to Complete FY 2029		-		-		-		90.398		141.031		54.946		-		-

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Cost Categories (†) indicates the presence of a P-8a	**FY 2016**		**FY 2017**		**FY 2018**		**FY 2019**		**FY 2020**		**FY 2021**		**FY 2022**		**FY 2023**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Less Cost to Complete FY 2030		-		-		-		14.898		39.269		134.216		76.366		-
Less Cost to Complete FY 2031		-		-		-		-		-		-		65.597		38.195
Less EOQ FY 2013		108.345		13.677		-		-		-		-		-		-
Less EOQ FY 2014		130.650		168.912		-		-		-		-		-		-
Less EOQ FY 2018		-		-		-		39.362		25.940		12.517		12.517		-
Less EOQ FY 2019		-		-		-		-		337.720		152.104		101.104		-
Less EOQ FY 2020		-		-		-		-		-		632.014		112.014		-
Less EOQ FY 2021		-		-		-		-		-		-		29.297		-
Less EOQ FY 2022		-		-		-		-		-		-		-		41.000
Less EOQ FY 2023		-		-		-		-		-		-		-		-
Less EOQ FY 2024		-		-		-		-		-		-		-		-
Net P-1 Funding		**4,082.650**		**3,181.792**		**3,357.079**		**5,249.837**		**5,065.295**		**3,219.843**		**3,675.987**		**6,946.537**

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Cost Categories (†) indicates the presence of a P-8a	**FY 2024**		**FY 2025**		**FY 2026**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	2	82.697	3	83.596	0	-	1	87.927
Basic Construction/Conversion		3,322.458		4,628.213		282.604		2,719.555
Change Orders		91.552		136.872		-		94.222
Electronics (†)		619.811		950.971		23.521		414.741
Hull, Mechanical, and Electrical (HM&E) (†)		100.673		154.029		-		66.009
Ordnance (†)		1,187.455		1,816.641		-		784.486
Other Cost		87.684		88.492		-		89.974
Total Ship Estimate		**5,492.330**		**7,858.814**		**306.125**		**4,256.914**
Less Advance Procurement FY 2015		-		-		-		-
Less Advance Procurement FY 2024		-		2.659		2.659		2.659
Less Advance Procurement FY 2025		-		-		62.362		20.862
Less Advance Procurement FY 2026		-		-		-		1,000.000
Less Subsequent Full Funding FY 2017		-		-		-		-
Less Subsequent Full Funding FY 2025		759.563		-		-		-
Less Cost to Complete FY 2022		-		-		-		-
Less Cost to Complete FY 2023		-		-		-		-
Less Cost to Complete FY 2024		-		-		-		-
Less Cost to Complete FY 2025		-		-		-		-
Less Cost to Complete FY 2026		-		-		-		-
Less Cost to Complete FY 2027		-		-		-		-
Less Cost to Complete FY 2028		-		-		-		-
Less Cost to Complete FY 2029		-		-		-		-
Less Cost to Complete FY 2030		-		-		-		-
Less Cost to Complete FY 2031		-		-		-		-
Less EOQ FY 2013		-		-		-		-
Less EOQ FY 2014		-		-		-		-
Less EOQ FY 2018		-		-		-		-
Less EOQ FY 2019		-		-		-		-
Less EOQ FY 2020		-		-		-		-
Less EOQ FY 2021		-		-		-		-
Less EOQ FY 2022		79.000		-		-		-
Less EOQ FY 2023		154.588		154.588		154.588		154.588
Less EOQ FY 2024		-		1,433.048		75.743		124.567

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Cost Categories (†) indicates the presence of a P-8a	**FY 2024**		**FY 2025**		**FY 2026**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Net P-1 Funding		**4,499.179**		**6,268.519**		**10.773**		**2,954.238**

Remarks:

Total Ship Estimates include incorporation of Bridge System Navigation Modifications beginning with FY15 ships, realized cost adjustments for government furnished equipment systems in ORDNANCE for FY17 - FY22 ships and ELECTRONICS for FY19 - FY22 ships, incorporation of power conversion module equipment at Land Based Sites in support of FY22 SHIPS (HM&E cost category), and realized costs of construction for FY15 - FY19 ships.

Total Ship Estimates for FY21 include 1) $130M of FY20 Congressionally added advance procurement for the Surface Combatant Supplier Base, and 2) $215M of Congressionally added full funding for Surface Combatant Shipyard Infrastructure. The amounts are shown in the Basic Construction/Conversion cost category.

Total Ship Estimates for FY23 include $380M of Congressionally added full funding for large surface combatant infrastructure (shown in Basic Construction/Conversion cost category).

Total Ship Estimates for FY24 include $300M of Congressionally added full funding for large surface combatant infrastructure (shown in Basic Construction/Conversion cost category).

Total Ship Estimates for FY24 include $60M for a multi-use facility at Bath Iron Works. This structure is to support sailor quality of service initiatives. This is shown in the Basic Construction/Conversion cost category.

Total Ship Estimates for FY23-FY27 are based on a Multi-year Procurement acquisition strategy with options.

FY 2025 includes $41,500 thousand of Advance Procurement for a third FY 2026 ship. This is shown in Basic Construction/Conversion.

The FY 2026 Total Ship Estimate does not show $5,400,000 thousand and quantity of two funded in FY 2026 mandatory funding. Total ship estimate for FY 2026 is $5,706,125 thousand.

Total Ship Estimates for FY 2027 include $1,000M of Congressionally added advance procurement for an 2027 ship. This is shown in Basic Construction/Conversion.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
DDG 127	Bath Iron Works	2016	Sep 2017	Apr 2019	Sep 2026
DDG 126	Bath Iron Works	2017	Jun 2013	Mar 2020	Sep 2027
DDG 129 (1)	Huntington Ingalls Industries	2018	Sep 2018	Jan 2021	Aug 2027
DDG 130	Bath Iron Works	2019	Sep 2018	May 2021	Nov 2028
DDG 131	Huntington Ingalls Industries	2019	Sep 2018	Nov 2021	Nov 2028
DDG 132	Bath Iron Works	2019	Dec 2018	Feb 2022	Sep 2029
DDG 133	Huntington Ingalls Industries	2020	Sep 2018	Dec 2022	Feb 2030
DDG 134	Bath Iron Works	2020	Sep 2018	Nov 2023	Oct 2030
DDG 135	Huntington Ingalls Industries	2020	Jun 2020	Nov 2023	Feb 2031
DDG 136	Bath Iron Works	2021	Sep 2018	Apr 2024	Jun 2031
DDG 137	Huntington Ingalls Industries	2021	Sep 2018	Mar 2026	Feb 2032
DDG 138	Bath Iron Works	2022	Sep 2018	Mar 2025	Oct 2032
DDG 139	Huntington Ingalls Industries	2022	Sep 2018	Sep 2027	Aug 2033
DDG 140	Bath Iron Works	2023	Aug 2023	Jul 2026	Dec 2033
DDG 141	Huntington Ingalls Industries	2023	Aug 2023	Sep 2028	Aug 2034
DDG 142	Huntington Ingalls Industries	2023	Aug 2023	Sep 2029	Aug 2035
DDG 143	Huntington Ingalls Industries	2024	Aug 2023	Sep 2030	Aug 2036
DDG 144	Bath Iron Works	2024	Aug 2023	Aug 2027	Jan 2035
DDG 145	Huntington Ingalls Industries	2025	Aug 2023	Sep 2031	Aug 2037
DDG 146	Huntington Ingalls Industries	2025	Aug 2023	Sep 2032	Aug 2038
DDG 148 (2)	Bath Iron Works	2025	Jul 2025	Aug 2028	Nov 2035
DDG 147 (3)	Huntington Ingalls Industries	2026	Aug 2023	Sep 2033	Aug 2039
DDG 149 (4)	Bath Iron Works	2026	Aug 2023	Aug 2029	Sep 2036
DDG 150	Huntington Ingalls Industries	2027	Aug 2023	Sep 2034	Aug 2040
DDG 151	TBD	2028	Sep 2028	Aug 2036	Aug 2041
DDG 152	TBD	2029	Sep 2028	Aug 2037	Aug 2042
DDG 153	TBD	2030	Sep 2028	Aug 2038	Aug 2043
DDG 154	TBD	2030	Sep 2028	Aug 2038	Aug 2043
DDG 155	TBD	2031	Sep 2028	Aug 2039	Aug 2044
DDG 156	TBD	2031	Sep 2028	Aug 2039	Aug 2044

Footnotes:

(1) DDG 127, 129 and follow on ships: Revised ship delivery estimates reflect higher confidence levels in ship delivery dates.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

(2) DDG 148 is the FY25-3 Option Ship

(3) Reconciliation Ship

(4) Reconciliation Ship

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Electronics	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items				
SQQ 89 ASW	3	177.416	1	67.565
AN/SLQ-32 SEWIP V(7)	3	247.277	1	124.568
USQ 82(V) GEDMS	3	48.645	1	16.953
EXCOMM	3	194.160	1	76.082
AN/UPX 29(V) IFF and TACAN	3	24.514	1	8.542
CEC	3	20.072	1	6.995
P-35 Items Subtotal		**712.084**		**300.705**
Major Items				
NGSSR	3	8.068	1	4.423
NAVIGATION SYSTEM	3	13.508	1	4.708
SLQ 25 NIXIE	3	9.536	1	4.976
SRQ 4 LAMPS III	3	20.323	1	7.083
SPECTRAL	3	67.250	1	23.437
MIDS	3	11.662	1	4.064
MK 53 NULKA	3	7.641	1	2.663
TSA ANTENNA	3	6.582	1	2.294
Major Items Subtotal		**144.570**		**53.648**
Other Cost Elements				
MISC. ELECTRONICS	3	94.317	1	60.388
Other Cost Elements Subtotal		**94.317**		**60.388**
Total Electronics		**950.971**		**414.741**

Remarks:
FY25 and future years EXCOMM reflects projected increased costs for the Navy Multiband Terminal (NMT).
FY26 and future years Next-Generation Surface Search Radar (NGSSR) reflects contract procurement cost increases.
FY26 Government Furnished Equipment (GFE) included in Mandatory funding request.
FY27 includes increased hardware costs for SQQ-89, SLQ-32 SEWIP, and EXCOMM, with further costs due to profile reduction and loss of EOQ.
MISC ELECTRONICS FY27 includes increased costs due to profile reductions and loss of EOQ, obsolescence, and qualifying new vendors amidst supply chain shortages.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Hull, Mechanical, and Electrical (HM&E)	FY 2025		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
P-35 Items				
STC 3 IVCS	3	26.240	1	9.100
P-35 Items Subtotal		**26.240**		**9.100**
Major Items				
Machinery Control System	3	20.756	1	11.893
Integrated Bridge Navigation System	3	26.975	1	7.627
CYBER BDC	3	14.411	1	4.997
WSN 12	3	13.036	1	5.682
Major Items Subtotal		**75.178**		**30.199**
Other Cost Elements				
MISC. HM&E	3	52.611	1	26.710
Other Cost Elements Subtotal		**52.611**		**26.710**
Total Hull, Mechanical, and Electrical (HM&E)		**154.029**		**66.009**

Remarks:

FY26 Government Furnished Equipment (GFE) included in Mandatory funding request.

MISC HM&E FY27 includes increased costs due to profile reductions and loss of EOQ, obsolescence, and qualifying new vendors amidst supply chain shortages.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Ordnance	FY 2025		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
P-35 Items				
AEGIS WEAPON SYSTEM (MK-7)	3	465.717	1	255.164
AN/SPY-6(V)1 (AMDR)	3	692.876	1	241.111
VLS MK 41	3	219.986	1	76.289
MK 45 Light Weight Gun (LWG)	3	90.752	1	31.627
MK 37 TOMAHAWK	3	51.003	1	17.775
PHALANX (CIWS)	3	29.127	1	10.151
SPQ-9B Radar	3	32.923	1	11.473
MK-38 Gun Weapon System (GWS)	3	23.031	1	8.026
P-35 Items Subtotal		**1,605.415**		**651.616**
Major Items				
MK 32 Surface Vessel Torpedo Tubes (SVTT)	3	10.513	1	3.663
ELECTRO-OPTICAL SYSTEM	3	11.125	1	3.877
MK 160 Gun Fire Control System (GFCS)	3	11.568	1	5.892
Major Items Subtotal		**33.206**		**13.432**
Other Cost Elements				
MISC. ORDNANCE	3	178.020	1	119.438
Other Cost Elements Subtotal		**178.020**		**119.438**
Total Ordnance		**1,816.641**		**784.486**

Remarks:

MK-7 FY25 reflect savings due to Economic Ordering Quantity (EOQ). FY26 and future reflects projected cost estimates.
MK 32 FY26 and future years reflects anticipated costs to shift from refurbished equipment to new production.
FY26 Government Furnished Equipment (GFE) included in Mandatory funding request.
FY27 includes investments to Land Based Test Sites (LBTS) to reduce technical risks of planned Aegis system upgrades.
MISC ORDNANCE FY27 includes increased costs due to profile reductions and loss of EOQ, obsolescence, and qualifying new vendors amidst supply chain shortages.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: SQQ 89 ASW	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	113.824	1	43.347
Spares		1.891		0.720
System Engineering		18.912		7.202
Technical Engineering Services		9.221		3.512
Other Costs		33.568		12.784
Total	**3**	**177.416**	**1**	**67.565**

Description:

Detect, classify, localize and track submerged submarines under all environmental conditions at long range from ASW ships, using bottom reflected and convergence zone acoustic paths. Starting in FY20, the Multi-Function Towed Array (MFTA) sensor along with the Handling and Stowage Gear (H&SG) is included as part of in-line construction of new DDG-51 class ships.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	LOCKHEED MARTIN	C/CPFF	Jun 2025	Option	3	37.941
FY 2027	DDG 150	LOCKHEED MARTIN	C/CPFF	Jun 2027	Option	1	43.347

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	41	24	Jun 2030
FY 2027	DDG 150	Aug 2040	41	24	Mar 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

FY27 includes increased costs due to profile reduction and loss of EOQ.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: AN/SLQ-32 SEWIP V(7)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	223.028	1	112.353
Spares		7.437		3.747
System Engineering		10.168		5.122
Technical Engineering Services		0.685		0.345
Other Costs		5.959		3.001
Total	**3**	**247.277**	**1**	**124.568**

Description:

The AN/SLQ-32 Surface Electronic Warfare Improvement Program (SEWIP)V(7) provides DDG 51 Class Destroyers with the electronic warfare capability of automatically detecting, sorting, classifying, tracking, engaging and continually displaying emitter and platform densities of anti-ship missiles (ASM). The AN/SLQ-32(V)7 (also called SEWIP Block 3) also provides advanced electronic attack capability to keep pace with the evolving ASM threat and counter-targeting.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	NORTHROP GRUMMAN	C/FFP	Aug 2025	Option	3	74.343
FY 2027	DDG 150	NORTHROP GRUMMAN	C/FFP	Mar 2027	Option	1	112.353

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	34	30	Jul 2030
FY 2027	DDG 150	Aug 2040	34	30	Apr 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

FY27 includes increased costs due to profile reduction and loss of EOQ.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: USQ 82(V) GEDMS	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	23.155	1	8.070
Technical Data and Documentation		2.318		0.808
System Engineering		5.681		1.980
Technical Engineering Services		2.849		0.993
Other Costs		14.642		5.102
Total	**3**	**48.645**	**1**	**16.953**

Description:

Gigabit Ethernet Data Multiplex System (GEDMS) is the mission critical ship-wide network that transfers data associated with Machinery, Steering, Navigation, Combat, Alarms & Indicating, and Damage Control Systems. It is a general purpose modular data transfer system that provides high speed, reliable and survivable data from source systems to user systems automatically or on demand.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	TBD	TBD	Sep 2026	Option	3	7.718
FY 2027	DDG 150	TBD	TBD	Mar 2028	Option	1	8.070

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	40	16	Mar 2031
FY 2027	DDG 150	Aug 2040	40	16	Dec 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: EXCOMM	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	116.306	1	45.575
Technical Data and Documentation		0.468		0.183
Spares		1.076		0.421
System Engineering		12.105		4.743
Technical Engineering Services		7.066		2.769
Other Costs		22.477		8.808
Assembly & Integration		34.662		13.583
Total	**3**	**194.160**	**1**	**76.082**

Description:

The Exterior Communication System (EXCOMM) provides voice, data, teletypewriter (TTY), continuous wave (CW), and other communication services on designated frequencies from very low frequency (VLF) to ultra-high frequency (UHF) for tactical and record requirements. It includes all external radio communication devices aboard the ship.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	VARIOUS	Various	Various	Various	3	38.769
FY 2027	DDG 150	VARIOUS	Various	Various	Various	1	45.575

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	31	24	Apr 2031
FY 2027	DDG 150	Aug 2040	31	24	Jan 2036

Competition/Second Source Initiatives:

Numerous contract arrangements (sole source/competitive)

Remarks:

Note: There are numerous components and contracts resulting in various award dates. Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

FY25 and future years EXCOMM reflects projected increased costs for the Navy Multiband Terminal (NMT).
FY27 includes increased costs due to profile reduction and loss of EOQ.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: AN/UPX 29(V) IFF and TACAN	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	20.754	1	7.232
Spares		0.854		0.298
System Engineering		0.202		0.070
Technical Engineering Services		0.990		0.345
Other Costs		1.714		0.597
Total	**3**	**24.514**	**1**	**8.542**

Description:

The UPX-29 Interrogator System is a centralized Mark XIIA interrogator and target processor. It employs a cooperative challenge and reply technique to positively identify friendly platforms. The system is capable of interrogating Mark XII, Mark XIIA, International Civil Aviation Organization (ICAO), or Federal Aviation Administration (FAA)-compliant IFF transponders using a standard shipboard interrogator set, a target processor, and an Electronically Steerable Antenna (ESA) system. TACAN is a navigational beacon system that provides azimuth, slant range, and station identification information to TACAN equipped aircraft, permitting 24/7, all weather landing operations.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	BAE	SS/FFP	Jun 2025	Option	3	6.918
FY 2027	DDG 150	BAE	SS/FFP	Jun 2027	Option	1	7.232

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	29	24	Jun 2031
FY 2027	DDG 150	Aug 2040	29	24	Mar 2036

Competition/Second Source Initiatives:

N/A

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: CEC	**PARM Code:** N/A

P-35 Category	FY 2025		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	3	16.602	1	5.786
System Engineering		1.446		0.504
Technical Engineering Services		0.923		0.322
Other Costs		1.101		0.383
Total	**3**	**20.072**	**1**	**6.995**

Description:

Cooperative Engagement Capability (CEC) is a sensor netting system which distributes sensor data from each CEC equipped ship, aircraft, and/or Cooperating Unit (CU), to all other CUs in the battle force through a real-time, line of sight, high data rate sensor and engagement data distribution network.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2025	DDG 145	L3 TECHNOLOGIES/ RAYTHEON	C/FFP	Aug 2025	Option	3	5.534
FY 2027	DDG 150	L3 TECHNOLOGIES/ RAYTHEON	C/FFP	Jun 2027	Option	1	5.786

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	40	18	Jan 2031
FY 2027	DDG 150	Aug 2040	40	18	Oct 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Contract Data Notes:
USG-2B CEC Hardware - Contractor: L3 Technologies
PAAA Antenna - Contractor: Raytheon

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: STC 3 IVCS	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	16.969	1	5.885
Spares		0.913		0.317
System Engineering		3.089		1.071
Technical Engineering Services		0.811		0.281
Other Costs		4.458		1.546
Total	**3**	**26.240**	**1**	**9.100**

Description:

A solid state integrated voice communication system (IVCS) for application with the AEGIS combat system.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	DRS Systems, Inc.	C/FFP	Sep 2025	Option	3	5.656
FY 2027	DDG 150	DRS Systems, Inc.	C/FFP	Sep 2027	Option	1	5.885

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	46	12	Jan 2031
FY 2027	DDG 150	Aug 2040	46	12	Oct 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: AEGIS WEAPON SYSTEM (MK-7)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	253.112	1	138.678
System Engineering		3.046		1.669
Technical Engineering Services		2.866		1.570
Other Costs		44.393		24.323
Logistics Support		34.838		19.088
Combat System Integration		127.462		69.836
Total	**3**	**465.717**	**1**	**255.164**

Description:

AEGIS is a fast reaction, high firepower, all weather weapon system incorporating a high degree of system availability and effectiveness. It consists of a multi-function phase/plane array radar, high powered illuminators, advanced missile guidance and fully digitalized and integrated combat ship control for radar, weapons and command and decision. An Operational Readiness Test System performs continuous on-line assessment and fault detection.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	TBD	TBD	Jun 2026	New	3	84.371
FY 2027	DDG 150	TBD	TBD	Feb 2027	Option	1	138.678

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	29	36	Jun 2030
FY 2027	DDG 150	Aug 2040	29	36	Mar 2035

Competition/Second Source Initiatives:

Multiple contract arrangements (sole source/competitive)

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

AWS equipment procurements are partially funded with Advance Procurement (AP) funds. MK-7 FY25 includes savings due to Economic Ordering Quantity (EOQ). FY27 reflects projected cost estimates and also includes investments to Land Based Test Sites (LBTS) to reduce technical risks of planned Aegis system upgrades.

Contract Data Notes:

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	P-1 Line Item Number / Title: 2122 / DDG-51	
Equipment Item: AEGIS WEAPON SYSTEM (MK-7)		PARM Code: N/A

AWS Antenna and Signal Processors - Contractor: Lockheed Martin
Fire Control System Transmitter - Contractor: Raytheon
AWS Director/Director Controller - Contractor: General Dynamics
Equipment contracts are planned for new contract awards for FY2025 and follow ships.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: AN/SPY-6(V)1 (AMDR)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	591.923	1	205.981
System Engineering		32.255		11.224
Technical Engineering Services		25.331		8.815
Other Costs		15.822		5.506
Logistics		27.545		9.585
Total	**3**	**692.876**	**1**	**241.111**

Description:

The AN/SPY-6(V)1 Air and Missile Defense Radar (AMDR) suite consists of an S-Band radar (AMDR-S), an X-band radar (via SPQ-9B starting with DDG 119), and a Radar Suite Controller (RSC). AMDR will provide multi-mission capabilities, simultaneously supporting both long range, exoatmospheric detection, tracking and discrimination of ballistic missiles, as well as Area and Self Defense against air and surface threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	RAYTHEON	C/FPIF	Feb 2025	Option	3	197.308
FY 2027	DDG 150	TBD	C/CPIF	Feb 2027	New	1	197.764

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	24	36	Nov 2030
FY 2027	DDG 150	Aug 2040	24	36	Aug 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: VLS MK 41	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	170.425	1	59.101
Ancillary Equipment		5.494		1.905
Technical Data and Documentation		0.996		0.345
System Engineering		20.944		7.263
Technical Engineering Services		20.883		7.242
Other Costs		1.244		0.433
Total	**3**	**219.986**	**1**	**76.289**

Description:

The VLS is a Missile Launching System which provides Surface Combatants with a launcher to carry, prepare for launch and fire, Anti-Air Warfare, Strike/Surface Warfare, and Anti-Submarine Warfare weapons. The MK-41 VLS Launchers consist of twelve modules comprised of eight cells each.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	LOCKHEED MARTIN	C/FFP	Apr 2025	Option	3	56.808
FY 2027	DDG 150	LOCKHEED MARTIN	C/FFP	Jan 2027	Option	1	59.101

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	34	24	Jan 2031
FY 2027	DDG 150	Aug 2040	34	24	Oct 2035

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: MK 45 Light Weight Gun (LWG)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	67.182	1	23.413
Spares		0.574		0.200
System Engineering		8.118		2.829
Technical Engineering Services		4.361		1.520
Other Costs		10.517		3.665
Total	**3**	**90.752**	**1**	**31.627**

Description:

The 5" 62 caliber MK 45 Mod 4 Gun is a digitized high energy system with the capability to automatically select, load and fire different types of 5"/62 caliber projectiles.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	BAE AD/MCNALLY	Various	Aug 2025	Option	3	22.394
FY 2027	DDG 150	BAE AD/MCNALLY	Various	Jun 2027	Option	1	23.413

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	40	24	Jul 2030
FY 2027	DDG 150	Aug 2040	40	24	Apr 2035

Competition/Second Source Initiatives:

Sole Source

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Contract Data notes:
Gun Mount contract: BAE Armament Division - Sole Source
Lower Hoist contract: McNally - Sole Source

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: MK 37 TOMAHAWK	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	16.031	1	5.587
Spares		3.387		1.181
System Engineering		9.673		3.371
Technical Engineering Services		8.645		3.013
Other Costs		13.267		4.623
Total	**3**	**51.003**	**1**	**17.775**

Description:

The Tactical Tomahawk Weapon Control System (TTWCS) is an open system architecture of work stations, processors, printers, fiber optic Local Area Network (LAN) and the Navy Standard Mass Measurement storage device which provides target data management, engagement planning, weapon selection and initiation and launch functions for the TOMAHAWK cruise missile.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	NSWC PT HUENEME	WR	Jun 2026	Option	3	5.344
FY 2027	DDG 150	NSWC PT HUENEME	WR	Aug 2028	Option	1	5.587

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	24	12	Nov 2032
FY 2027	DDG 150	Aug 2040	21	12	Nov 2037

Competition/Second Source Initiatives:

Navy construction

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: PHALANX (CIWS)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	23.027	1	8.025
System Engineering		1.478		0.515
Technical Engineering Services		1.775		0.619
Other Costs		2.847		0.992
Total	**3**	**29.127**	**1**	**10.151**

Description:

Phalanx Close-In Weapon System (CIWS) provides fast reaction terminal defense against anti-ship missiles, aircraft, helicopters, low-slow flyers (e.g. unmanned aerial vehicles) and surface threats. The system is an automatic, self-contained unit consisting of search/track radar, threat evaluation and fire control subsystem, and a 20 mm M61A1 Gatling gun subsystem all mounted in a single structure requiring a minimum of integration with other ship systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	RAYTHEON	SS/FFP	Dec 2024	Option	3	7.676
FY 2027	DDG 150	RAYTHEON	SS/FFP	Dec 2026	Option	1	8.025

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	36	24	Nov 2030
FY 2027	DDG 150	Aug 2040	36	24	Aug 2035

Competition/Second Source Initiatives:

Sole Source

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: SPQ-9B Radar	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	27.851	1	9.706
Spares		0.367		0.128
System Engineering		1.452		0.506
Technical Engineering Services		1.544		0.538
Other Costs		1.709		0.595
Total	**3**	**32.923**	**1**	**11.473**

Description:

The AN/SPQ-9B Radar detects and tracks low flying Anti-Ship Missile targets in heavy clutter. The mission of the AN/SPQ-9B includes the capability to detect and classify periscopes with the completion and incorporation of a Periscope Detection and Discrimination (PDD) capability designed to operate concurrently with the AN/SPY-6 capability.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	DRS Laurel Technologies	C/FFP	Sep 2025	Option	3	9.284
FY 2027	DDG 150	DRS Laurel Technologies	C/FFP	Sep 2027	Option	1	9.706

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	41	30	Dec 2029
FY 2027	DDG 150	Aug 2040	41	30	Sep 2034

Competition/Second Source Initiatives:

Competitive

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on shipyard required delivery dates.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51
Equipment Item: MK-38 Gun Weapon System (GWS)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	3	19.055	1	6.640
Technical Data and Documentation		0.309		0.108
System Engineering		1.903		0.663
Technical Engineering Services		0.219		0.076
Other Costs		1.545		0.539
Total	**3**	**23.031**	**1**	**8.026**

Description:

The MK-38 Gun Weapon System (GWS) is a single barrel, lightweight, remote controlled, automatic and stabilized 30mm machine gun system with day and night sensors and eye-safe laser range finder to provide automatic target detection, tracking and engagement.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	DDG 145	TBD	SS/FFP	Jun 2027	New	3	6.352
FY 2027	DDG 150	TBD	SS/FFP	Jun 2029	Option	1	6.640

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	DDG 145	Nov 2035	36	18	May 2031
FY 2027	DDG 150	Aug 2040	36	18	Feb 2036

Competition/Second Source Initiatives:

N/A

Remarks:

Note: Months Required Before Delivery reflect timeline for earliest ship delivery date of each Program Year. Additional deliveries for each program year may have a higher number of Months Required Before Delivery based on
shipyard required delivery dates.

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Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		**P-1 Line Item Number / Title:** 2122 / DDG-51	
First System (2027) Award Date: January 2018	**First System (2027) Completion Date:** July 2024	**Interval Between Systems:** 12 Months	

Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2025 ($ M)	FY 2026 ($ M)	FY 2027 ($ M)	FY 2028 ($ M)	FY 2029 ($ M)	FY 2030 ($ M)	FY 2031 ($ M)
SHIP CONSTRUCTION ECONOMIC ORDER QUANTITY (EOQ)									
SHIP Construction EOQ FY23 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
SHIP Construction EOQ FY24 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
SHIP Construction EOQ FY25 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
SHIP Construction EOQ FY26 Ships	VARIOUS	VARIOUS	41.500	-	0.000	-	-	-	-
SHIP Construction EOQ FY27 Ships	VARIOUS	VARIOUS	-	1,000.000	0.000	-	-	-	-
SHIP Construction EOQ FY29 Ships	VARIOUS	VARIOUS	-	-	0.000	502.271	-	-	-
SHIP Construction EOQ FY30 Ships	VARIOUS	VARIOUS	-	-	0.000	502.271	-	-	-
SHIP Construction EOQ FY31 Ships	VARIOUS	VARIOUS	-	-	0.000	502.305	-	-	-
SHIP Construction EOQ FY32 Ships	VARIOUS	VARIOUS	-	-	0.000	251.157	-	-	-
Total: SHIP CONSTRUCTION ECONOMIC ORDER QUANTITY (EOQ)			*41.500*	*1,000.000*	-	*1,758.004*	-	-	-
AWS EOQ									
AWS EOQ FY24 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
AWS EOQ FY25 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
AWS EOQ FY26 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
AWS EOQ FY27 Ships	VARIOUS	VARIOUS	-	-	0.000	-	-	-	-
Total: AWS EOQ			-	-	-	-	-	-	-
Other GFE									
CBSP AP for FY25 Ships (16)	06	VARIOUS	-	-	0.000	-	-	-	-
CBSP AP for FY26 Ships	06	VARIOUS	-	-	0.000	-	-	-	-
CBSP AP for FY27 Ships	06	VARIOUS	-	-	0.000	-	-	-	-
NMT AP for FY26 Ships (17)	18	VARIOUS	20.862	-	0.000	-	-	-	-
NMT AP for FY27 Ships	18	VARIOUS	20.862	-	0.000	-	-	-	-
Congressional Added AP for Shipyard Infrastructure	-	-	-	450.000	0.000	-	-	-	-
Congressional Added AP for Wage Enhancements	-	-	-	300.000	0.000	-	-	-	-
Total: Other GFE			*41.724*	*750.000*	-	-	-	-	-
Total Advance Procurement/Obligation Authority			**83.224**	**1,750.000**	**-**	**1,758.004**	**-**	**-**	**-**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
SHIP CONSTRUCTION ECONOMIC ORDER QUANTITY (EOQ)							
SHIP Construction EOQ FY25 Ships	VARIOUS	VARIOUS	-		-		0.000
SHIP Construction EOQ FY26 Ships	VARIOUS	VARIOUS	-		-		0.000
SHIP Construction EOQ FY27 Ships	VARIOUS	VARIOUS	-		-		0.000
SHIP Construction EOQ FY29 Ships	VARIOUS	VARIOUS	-		-		0.000
SHIP Construction EOQ FY30 Ships	VARIOUS	VARIOUS	-		-		0.000
SHIP Construction EOQ FY31 Ships	VARIOUS	VARIOUS	-		-		0.000
SHIP Construction EOQ FY32 Ships	VARIOUS	VARIOUS	-		-		0.000
Total: SHIP CONSTRUCTION ECONOMIC ORDER QUANTITY (EOQ)							-
AWS EOQ							
AWS EOQ FY24 Ships	VARIOUS	VARIOUS	-		-		0.000
AWS EOQ FY25 Ships	VARIOUS	VARIOUS	-		-		0.000
AWS EOQ FY26 Ships	VARIOUS	VARIOUS	-		-		0.000
AWS EOQ FY27 Ships	VARIOUS	VARIOUS	-		-		0.000
Total: AWS EOQ							-
Other GFE							
CBSP AP for FY25 Ships (16)	06	VARIOUS	-		-		0.000
CBSP AP for FY26 Ships	06	VARIOUS	-		-		0.000
CBSP AP for FY27 Ships	06	VARIOUS	-		-		0.000
NMT AP for FY26 Ships (17)	18	VARIOUS	-		-		0.000
NMT AP for FY27 Ships	18	VARIOUS	-		-		0.000
Congressional Added AP for Shipyard Infrastructure	-	-	-		-		0.000
Congressional Added AP for Wage Enhancements	-	-	-		-		0.000
Total: Other GFE							-
Total Advance Procurement/Obligation Authority							**-**

Description:
There is no FY 2027 Advance Procurement request.

FY23 - FY24 AP is required for shipbuilder and AEGIS Weapon System (AWS) Economic Order Quantity procurements for material items to achieve savings for the FY23-FY27 MYP ships.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2122 / DDG-51

FY24 - FY25 AP is required to achieve Economic Order Quantity savings and maintain system configuration for the Commercial Broadband Satellite Program (CBSP) (for FY 25 - FY27 ships) and for the Navy Multiband Terminal (NMT) system (for FY26 and FY27 ships).

*Note: "When Required" is the number of months required before ship delivery.

Footnotes:

(16) The Commercial Broadband Satellite Program (CBSP) provides SATCOM services, monitors the integrity of the end-to-end system, enables bandwidth management to optimize the use of leased SATCOM capabilities, and accounts for security and information assurance requirements in support of naval operations. CBSP procurements for FY25 - FY27 ships are required in FY24 to maintain configuration across the FY23-FY27 Multi-year Procurement (MYP).

(17) The Navy Multiband Terminal (NMT) provides protected, survivable, Resilient Command, Control, and Communications (RC3) for Naval forces in a Denied, Disrupted, Intermittent, and Limited (DDIL) communications environment. NMT procurements for FY26 - FY27 ships are required in FY25.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2127 / Littoral Combat Ship (LCS)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	33	-	-	-	-	-	-	-	-	-	-	33
Gross/Weapon System Cost *($ in Millions)*	16,934.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	16,934.018
Less PY Advance Procurement *($ in Millions)*	158.893	-	-	-	-	-	-	-	-	-	-	158.893
Less Cost To Complete *($ in Millions)*	587.737	-	-	-	-	-	-	-	-	-	-	587.737
Less Section 8121 Inflation Funding *($ in Millions)*	9.400	-	-	-	-	-	-	-	-	-	-	9.400
Net Procurement (P-1) *($ in Millions)*	16,177.988	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	16,177.988
Full Funding TOA *($ in Millions)*	16,177.988	-	-	-	-	-	-	-	-	-	-	16,177.988
Plus CY Advance Procurement *($ in Millions)*	158.893	-	-	-	-	-	-	-	-	-	-	158.893
Plus Cost To Complete *($ in Millions)*	524.521	48.000	5.766	9.450	-	9.450	-	-	-	-	-	587.737
Plus Section 8121 Inflation Funding *($ in Millions)*	9.400	-	-	-	-	-	-	-	-	-	-	9.400
Total Obligation Authority *($ in Millions)*	**16,870.802**	**48.000**	**5.766**	**9.450**	**0.000**	**9.450**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**16,934.018**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	1,513.347	65.094	89.186	24.167	-	24.167	-	-	-	-	-	1,691.794
Total *($ in Millions)*	**18,384.149**	**113.094**	**94.952**	**33.617**	**-**	**33.617**	**-**	**-**	**-**	**-**	**-**	**18,625.812**
Gross/Weapon System Unit Cost *($ in Millions)*	513.152	-	-	-	-	-	-	-	-	-	-	513.152

Description:

Provides for the design, construction, integration, and testing of the Littoral Combat Ship (LCS) including ordnance, government furnished equipment (GFE), plans and change order costs.

LCS deploys focused-mission packages to execute surface warfare (SUW) and mine countermeasures (MCM) operations. LCS also possesses inherent capabilities, regardless of the mission package installed, including intelligence, surveillance, and reconnaissance (ISR), anti-terrorism/force protection (AT/FP), air warfare self-defense, joint littoral mobility, and logistic support for movement of personnel and supplies. LCS SUW ships will also include maritime interdiction/interception operations (MIO). LCS MCM ships will incorporate unmanned vehicles to conduct mine hunting and mine sweeping missions. This relatively small, shallow-draft, high-speed surface combatant complements the U.S. Navy's Surface Fleet by operating in environments where it is impossible or undesirable to employ larger deeper-draft, multi-mission ships. LCS can deploy independently to overseas littoral regions or remain on station for extended periods of time either with a battle group or through a forward-basing arrangement. LCS will operate with Carrier Strike Groups, Surface Action Groups, or independently as dictated by the mission and environment. Additionally, LCS can operate cooperatively with the U.S. Coast Guard and Allies.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2127 / Littoral Combat Ship (LCS)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Characteristics:	**LM**	**AUSTAL**
Length Overall	115.3m	127.6m
Beam	17.5m	31.6m
Displacement	3089 mt	2842 mt
Draft	4.3m	4.4m

Production Status:	**LCS 31**
Contract Award Date	Jan 2019
Months to Completion	
a) Award to Delivery	82 months
b) Construction Start to Delivery	65 months
Delivery Date	Nov 2025
Completion Of Fitting Out	Nov 2026
Obligation Work Limit Date	Oct 2027

Design Schedule	**Start / Issue**	**Complete / Response**	**Reissue**	**Reissue Complete / Response**
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Jul 2003	Dec 2003		
Contract Design	May 2004	Dec 2004		
Detail Design	Dec 2004	Jun 2007		
Request for Proposals	N/A	Jan 2010		
Design Agent	LOCKHEED MARTIN - AUSTAL			

Classification of Cost Estimate: CLASS C

Justification:
FY 2027 requests $9.450 million for LCS 31 Water Jet repairs.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2127 / Littoral Combat Ship (LCS)

Cost Categories	FY 2019	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	3	13.783
Basic Construction/Conversion		1,412.494
Change Orders		16.384
Electronics		45.312
Hull, Mechanical, and Electrical (HM&E)		13.705
Ordnance		29.793
Other Cost		117.472
Total Ship Estimate		**1,648.943**
Less Cost to Complete FY 2023		6.983
Less Cost to Complete FY 2024		23.000
Less Cost to Complete FY 2025		27.900
Less Cost to Complete FY 2026		5.766
Less Cost to Complete FY 2027		9.450
Less Section 8121 Inflation Funding FY 2023		4.600
Net P-1 Funding		**1,571.244**

Remarks:
Added $9.450 million of FY 2027 cost to complete to finance LCS 31 Water Jet repairs.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2127 / Littoral Combat Ship (LCS)		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LCS 31	LOCKHEED MARTIN	2019	Jan 2019	Jun 2020	Nov 2025

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2128 / FFG-Frigate
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	2	-	-	-	-	-	-	-	-	-	-	2
Gross/Weapon System Cost *($ in Millions)*	5,279.253	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	5,379.253
Less PY Advance Procurement *($ in Millions)*	6.000	-	-	-	-	-	-	-	-	-	-	6.000
Less Cost To Complete *($ in Millions)*	400.000	-	-	-	-	-	-	-	-	-	-	400.000
Less Subsequent Year Full Funding *($ in Millions)*	233.200	-	-	-	-	-	-	-	-	-	-	233.200
Less Section 8121 Inflation Funding *($ in Millions)*	309.600	-	-	-	-	-	-	-	-	-	-	309.600
Net Procurement (P-1) *($ in Millions)*	4,330.453	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	4,430.453
Plus Subsequent Year Full Funding *($ in Millions)*	-	233.200	-	-	-	-	-	-	-	-	-	233.200
Full Funding TOA *($ in Millions)*	4,330.453	233.200	100.000	-	-	-	-	-	-	-	-	4,663.653
Plus CY Advance Procurement *($ in Millions)*	6.000	-	-	-	-	-	-	-	-	-	-	6.000
Plus Cost To Complete *($ in Millions)*	-	400.000	-	-	-	-	-	-	-	-	-	400.000
Plus Section 8121 Inflation Funding *($ in Millions)*	309.600	-	-	-	-	-	-	-	-	-	-	309.600
Total Obligation Authority *($ in Millions)*	**4,646.053**	**633.200**	**100.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**5,379.253**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Total *($ in Millions)*	**4,646.053**	**633.200**	**100.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5,379.253**
Gross/Weapon System Unit Cost *($ in Millions)*	2,639.627	-	-	-	-	-	-	-	-	-	-	2,689.627

Description:

The Navy reached a comprehensive settlement to terminate the last four ships of the Constellation Class Frigate Program (FFG 64-67) with the prime contractor, Fincantieri Marinette Marine (FMM). While work continues on the first two ships, USS Constellation (FFG 62) and USS Congress (FFG 63), those ships remain under Navy review.

No funds are requested for the procurement of new-built Constellation FFGs in FY26 and beyond. Funds appropriated in FY26 are exclusively for Frigate Industrial Base and Workforce development.

The Guided Missile Frigate (FFG 62 Class) is a more lethal and survivable multi-mission small surface combatant. With the FFG 62 Class, the Navy will maximize the small surface combatant capabilities in the Anti-Surface Warfare (SUW), Anti-Submarine Warfare (ASW), Electronic Warfare/Information Operations (EW/IO), Air Warfare (AW) mission areas, and survivability while keeping the ship affordable and as a part of a "high-low" mix of surface ships. The FFG 62 Class Capability Development Document was JROC approved in Feb 2019 and completed Milestone B, an informed Independent Cost Estimate, and award of the Detail Design & Construction contract in April 2020.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2128 / FFG-Frigate

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

Line Item MDAP/MAIS Code: N/A

Characteristics: -

Length Overall	496 ft
Beam	65 ft
Displacement	7406 tons
Draft	18 ft

Production Status:	FFG 62 (1)	FFG 63 (2)	FFG 64 (3)	FFG 65	FFG 66	FFG 67
Contract Award Date	Apr 2020	May 2021	Jun 2022	May 2023	May 2024	May 2024
Months to Completion						
a) Award to Delivery	42 months	31 months	19 months	19 months		
b) Construction Start to Delivery	0 months	0 months	0 months	0 months		
Delivery Date			Dec 2025	Dec 2025	Dec 2025	Dec 2025
Completion Of Fitting Out			Dec 2025	Dec 2025	Dec 2025	Dec 2025
Obligation Work Limit Date			Sep 2031	Sep 2031	Sep 2031	Sep 2031

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Feb 2017	Oct 2017		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	Feb 2018	May 2019		
Detail Design	Apr 2020	N/A		
Request for Proposals	Jun 2019	Sep 2019		
Design Agent				

Classification of Cost Estimate: Class C Estimate

Footnotes:

(1) Delivery date is TBD based on continuing Navy review.

(2) Delivery and Start of Construction dates are TBD based on continuing Navy review.

(3) FFG 64-FFG 67 delivery dates reflect termination for convenience of the Government.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2128 / FFG-Frigate

Cost Categories	FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2026	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	1	206.706	1	38.744	0	126.600	0	131.005	0	112.008	0	-
Basic Construction/Conversion		613.380		675.460		357.556		253.385		764.429		100.000
Change Orders		10.187		24.679		-		-		-		-
Electronics		292.158		312.187		205.937		289.070		316.471		-
Hull, Mechanical, and Electrical (HM&E)		36.934		29.218		24.418		23.845		28.293		-
Ordnance		47.448		50.252		46.490		49.737		89.889		-
Other Cost		44.532		48.563		44.615		51.899		33.158		-
Total Ship Estimate		**1,251.345**		**1,179.103**		**805.616**		**798.941**		**1,344.248**		**100.000**
Less Advance Procurement FY 2020		-		-		-		6.000		-		-
Less Subsequent Full Funding FY 2025		-		-		-		-		233.200		-
Less Cost to Complete FY 2025		105.413		76.580		64.940		54.308		98.759		-
Less Section 8121 Inflation Funding FY 2023		105.000		49.400		68.400		86.800		-		-
Net P-1 Funding		**1,040.932**		**1,053.123**		**672.276**		**651.833**		**1,012.289**		**100.000**

Remarks:
Procurement and outfitting of FFG LBES funded via Plans; FY23: $105.3M, FY24: $111.7M, FY25: $51.8M (FY25 shown on FY24 ship).

FY23 Other Cost includes $6.0M of FY20 advance procurement funds to support engineering efforts for the Land Base Engineering Site.

FY23 includes a $50M Congressional Add for Frigate industrial base and workforce development. This is shown under the Basic Construction cost category.

FY24 includes a $50M Congressional Add for Frigate industrial base and workforce development. This is shown under the Basic Construction cost category.

FY25 includes a $100M Congressional Add for Frigate industrial base and workforce development. This is shown as Subsequent Full Funding under the FY24 Basic Construction cost category. FY25 rescission of $151.230 million is not reflected in FY25 controls.

FY26 Gross Weapons System cost reflects a $100M Congressional Add for Frigate industrial base and workforce development. This is shown under the Basic Construction cost category.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy			Date: April 2026		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
FFG 62 (1)	Fincantieri Marinette Marine	2020	Apr 2020	Sep 2022	
FFG 63 (2)	Fincantieri Marinette Marine	2021	May 2021		
FFG 64 (3)	Fincantieri Marinette Marine	2022	Jun 2022	Dec 2025	Dec 2025
FFG 65	Fincantieri Marinette Marine	2023	May 2023	Dec 2025	Dec 2025
FFG 66	Fincantieri Marinette Marine	2024	May 2024	Dec 2025	Dec 2025
FFG 67	Fincantieri Marinette Marine	2024	May 2024	Dec 2025	Dec 2025

Footnotes:

(1) Delivery date is TBD based on continuing Navy review.

(2) Delivery and Start of Construction dates are TBD based on continuing Navy review.

(3) FFG 64-FFG 67 delivery dates reflect termination for convenience of the Government.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2133 / FF(X)

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	1	-	1	-	1	-	2	18	22
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	1,671.000	0.000	1,671.000	0.000	1,947.000	0.000	3,672.000	28,774.467	36,064.467
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	297.000	-	912.000	-	1,209.000
Less Prior Year Full Funding *($ in Millions)*	-	-	-	242.000	-	242.000	-	-	-	-	-	242.000
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	1,429.000	0.000	1,429.000	0.000	1,650.000	0.000	2,760.000	28,774.467	34,613.467
Plus Prior Year FF *($ in Millions)*	-	-	242.000	-	-	-	-	-	-	-	-	242.000
Full Funding TOA *($ in Millions)*	-	-	242.000	1,429.000	-	1,429.000	-	1,650.000	-	2,760.000	28,774.467	34,855.467
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	297.000	-	912.000	-	-	1,209.000
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**242.000**	**1,429.000**	**0.000**	**1,429.000**	**297.000**	**1,650.000**	**912.000**	**2,760.000**	**28,774.467**	**36,064.467**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**-**	**-**	**242.000**	**1,429.000**	**-**	**1,429.000**	**297.000**	**1,650.000**	**912.000**	**2,760.000**	**28,774.467**	**36,064.467**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	1,671.000	-	1,671.000	-	1,947.000	-	1,836.000	1,598.582	1,639.294

Description:

The FF(X) Frigate is a strategic necessity to close a significant shortfall in the Navy's small surface combatant inventory and to build a more balanced, flexible fleet. Frigate directly supports the 2025 National Security Strategy which calls for, "A more suitable Navy presence to control sea lanes, to thwart illegal and other unwanted migration, to reduce human and drug trafficking, and to control key transit routes in a crisis". FF(X) will be a vanguard of the Navy's Hedge Strategy, within the General-Purpose Force handling routine missions across the globe and freeing the Main Battle Force to remain focused on high-end combat. FF(X) will act as the command ship for Tailored Offsets, specifically Robotic and Autonomous Systems (RAS), and integrating with RAS to lead Tailored Forces into a cohesive warfighting approach.

As the low-end anchor of the Golden Fleet high-low mix, the Frigate will relieve high end assets such as Arleigh Burke-Class destroyers from missions that do not require large multi mission combatants, including maritime interdiction and counter drug operations. Its primary role is to execute surface warfare, Counter-Unmanned Aerial Systems (C-UAS), and Command and Control (C2) of Unmanned Systems missions as well as others as enabled through containerized payloads, all through a highly producible, cost effective and adaptable platform. These containerized payload capabilities are aligned with and supported by the Navy's dedicated containerized payloads program, enabling rapid integration and fielding of mission modules, including containerized Vertical Launch System (VLS) payloads. This ensures that while Flight I of the FF(X) Class (currently planned as at least the first 2 ships) does not incorporate a traditional fixed VLS battery, it retains the capability to deploy VLS-equivalent payloads through modular, mission-tailored configurations.

To deliver at speed and scale, the Navy is acquiring its new class of Frigates based on Huntington Ingalls Industry's (HII) Legend-class National Security Cutter (NSC) design - a proven American built ship that has been operational for 17 years with ten delivered cutters, protecting U.S. interests at home and abroad. Huntington Ingalls Industries, Incorporated, Pascagoula, MS will construct the lead and first follow ships. In addition to program maturity through the proven NSC design as the FF(X) baseline, the FF(X) program is also utilizing equipment, systems and material from the cancelled NSC 11 on hand at the shipbuilder to support execution and accelerated production of the first FF(X) in FY27. Frigate will take the same validated flight-upgrade approach as our Arleigh Burke DDG-51 program - incorporating improvements over successive flights to evolve the ship's capabilities over time. Flight I Frigates will have minimal adaptations from the existing NSC to start production as quickly as possible. The limited modifications of the NSC baseline to the Flight I Frigate requirements incorporate Navy weapons, combat systems, and communications programs of record, add a flexible weapons station in lieu of the NSC stern boat ramp, add a port-mid-ships boat davit, incorporate shipbuilder recommended producibility enhancements, and change to standard Navy grey paint. Studies for future flights will consider expanded capabilities including Vertical Launch Systems, and Anti-Submarine Warfare systems. FF(X) RAS C2 is enabled through use of Navy warfare system programs of record including the FF(X) combat system and eventually Aegis based Integrated Combat System (ICS), communications systems, and design reservations dedicated to future RAS C2 systems. Design Reservations for unmanned systems will also enable

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2133 / FF(X)

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

Line Item MDAP/MAIS Code: N/A

"plug-and-play" accommodation of future unmanned systems. FF(X) addition of the flexible weapons station facilitates loadout of containerized payloads, the same payloads as Medium Unmanned Surface Vessel (MUSV) can carry, and ultimately enabling associated benefits of scalable technology, rapid and cost-effective innovation, and tailored missions through containerized missiles or other weapons systems. This approach provides an inherent growth path for VLS and other capabilities through containerized solutions in early flights, reinforcing the platform's adaptability while mitigating cost, schedule, and integration risks associated with fixed VLS installation.

With a clear goal of launching the first hull in 2028, and a priority of accelerating Frigates to the fleet, the Frigate acquisition strategy starts with a sole-source Lead Yard Support contract to the same designer and builder of the NSC. The Lead Yard Support contract will complete design work for production, procure long lead material including pre-production efforts to enable rapid transition to construction. Sole source Construction contracts will then follow for the first two ships. The third and following Frigates will be procured with a competitive strategy that will increase fielding rate to the fleet through production at multiple shipyards and expanded the shipbuilding industrial base.

The FF(X) out year acquisition schedule, dependent upon authorization, reflects an additional ship in FY29 and another two in FY31, all with similar build profiles. FF(X) 2 has a contract award date of March 2029, with a total duration of 51 months from award to delivery and 48 months from the start of construction to delivery. Delivery is scheduled for June 2033, completion of fitting out (CFO) is March 2034, and obligation work limit date (OWLD) is February 2035. FF(X) 3 and FF(X) 4 both have contract award dates of March 2031, each requiring 63 months from award to delivery and 60 months from the start of construction to delivery. Delivery for both ships is scheduled for June 2036, CFO for both ships is March 2037 and OWLD for both ships is February 2038. The increased build duration for FF(X) 3 and FF(X) 4 reflects the planned transition to additional shipyards, where initial production efforts will require ramp-up of workforce, facilities, and production processes to achieve full-rate efficiency.

Characteristics:

	-
Length Overall	421 ft
Beam	54 ft
Displacement	4750 tons
Draft	22 ft

Production Status:	FF(X) 1 (1)
Contract Award Date	Mar 2027
Months to Completion	
a) Award to Delivery	39 months
b) Construction Start to Delivery	36 months
Delivery Date	Jun 2030
Completion Of Fitting Out	Mar 2031
Obligation Work Limit Date	Feb 2032

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Oct 2025	Oct 2025		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	Dec 2025	Dec 2025		
Detail Design	Dec 2025	May 2026		
Request for Proposals	N/A	N/A		
Design Agent				

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 02: Other Warships / BSA 1: Other Warships	**P-1 Line Item Number / Title:** 2133 / FF(X)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		
Classification of Cost Estimate: Class C Estimate		

Footnotes:

(1) FF(X)1 construction schedule accelerated through use of the Lead Yard Support contract. Critical Design Review (CDR)/ Complete Design scheduled for completion in May 2026. Design efforts are limited to NSC to FF(X) modifications and expected to support material purchasing and unit pre-fabrication in Summer 2026. Schedule reflects present planning assumptions and may be adjusted as design progress, testing results, and ship integration timelines evolve.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy		**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)	

Cost Categories (†) indicates the presence of a P-8a	**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	182.916
Basic Construction/Conversion		972.523
Change Orders		48.626
Electronics (†)		331.073
Hull, Mechanical, and Electrical (HM&E) (†)		28.969
Ordnance (†)		53.799
Other Cost		53.094
Affordability Initiatives		
Total Ship Estimate		**1,671.000**
Less Prior Year Full Funding FY 2026		242.000
Net P-1 Funding		**1,429.000**

Remarks:
FY 2026 funds support long lead time material procurements, design efforts, and advance pre-construction activities to accelerate shipbuilder construction efforts.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2133 / FF(X)		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
FF(X) 1 (1)	Huntington Ingalls	2027	Mar 2027	Jun 2027	Jun 2030
FF(X) 2 (2)	Huntington Ingalls	2029	Mar 2029	Jun 2029	Jun 2033
FF(X) 3 (3)	TBD	2031	Mar 2031	Jun 2031	Jun 2036
FF(X) 4 (4)	TBD	2031	Mar 2031	Jun 2031	Jun 2036

Footnotes:

(1) FF(X)1 construction schedule accelerated through use of the Lead Yard Support contract. Critical Design Review (CDR)/ Complete Design scheduled for completion in May 2026. Design efforts are limited to NSC to FF(X) modifications and expected to support material purchasing and unit pre-fabrication in Summer 2026. Schedule reflects present planning assumptions and may be adjusted as design progress, testing results, and ship integration timelines evolve.

(2) FF(X)2 schedule reflects AP budget request for FF(X) 2 in FY 2028 and not beginning unit pre-fabrication and construction efforts until FY 2029. Schedule reflects present planning assumptions and may be adjusted as design progress, testing results, and ship integration timelines evolve.

(3) FF(X)3 schedule reflects assumption of competitive award and potential of award to new shipyards who would require longer durations to facilitize and establish a Frigate production line. Schedule reflects present planning assumptions and may be adjusted as design progress, testing results, and ship integration timelines evolve.

(4) FF(X)4 schedule reflects assumption of competitive award and potential of award to new shipyards who would require longer durations to facilitize and establish a Frigate production line. Schedule reflects present planning assumptions and may be adjusted as design progress, testing results, and ship integration timelines evolve.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)

Electronics	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items		
Atalanta Combat System	1	80.737
External Communication Suite (EXCOMM)	1	10.980
Identification Friend/Foe (IFF)	1	7.242
Network Enterprise System	1	12.804
Navy Advanced Extremely High Frequency (AEHF) Multiband Terminal (NMT)	1	17.980
Surface Electronic Warfare Improvement Program (SEWIP)	1	15.502
Tactical COMINT System	1	24.569
SPS-77 Radar	1	10.585
P-35 Items Subtotal		**180.399**
Major Items		
Moriah Wind System (MWS)	1	9.722
Major Items Subtotal		**9.722**
Other Cost Elements		
Other Electronics		140.952
Other Cost Elements Subtotal		**140.952**
Total Electronics		**331.073**

Remarks:

Other Electronics include Advanced Training Domain (ATD), Navy Electronic Chart Display Information System (ECDIS), Global Positioning System (GPS) Global Positioning Navigation and Timing Service (GPNTS), Tactical Air Navigation (TACAN), CRYPTO, Automatic Identification System (AIS), Automated Digital Network System (ADNS), Intelligence Carry-On Program (ICOP), Digital Hybrid Speed Log (DHYSL), Digital Flux Gate Magnetic Compass (DFGMC), Joint Tactical Terminal (JTT), Mids on Ship-MOD, Command and Control Processor (C2P), Battle Force Tactical Network (BFTN), Naval Modular Automated Communications System (NAVMACS), Antennas and other systems.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)

Hull, Mechanical, and Electrical (HM&E)	FY 2027	
	Qty *(Each)*	**Total Cost** *($ M)*
Major Items		
Advanced Stabilized Glide Slope Indicator (ASGSI)	1	1.525
Wave-Off Light System	1	1.347
Flight Deck Status & Signaling	1	6.400
Major Items Subtotal		**9.272**
Other Cost Elements		
Other HM&E		19.697
Other Cost Elements Subtotal		**19.697**
Total Hull, Mechanical, and Electrical (HM&E)		**28.969**

Remarks:
Other HM&E includes Chemical Biological (CHEM BIO), Radiation Detection (RADIAC) and other systems.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)

Ordnance	FY 2027	
	Qty *(Each)*	Total Cost *($ M)*
P-35 Items		
MK 48 Gun Weapon System (GWS)	1	18.752
MK 49 Rolling Airframe Missile (RAM)	1	13.805
P-35 Items Subtotal		**32.557**
Major Items		
Mk 38 Machine Gun System (MGS)	1	14.600
MK 53 Decoy Launching System (DLS) (Nulka)	1	3.147
Major Items Subtotal		**17.747**
Other Cost Elements		
Other Ordnance		3.495
Other Cost Elements Subtotal		**3.495**
Total Ordnance		**53.799**

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: Atalanta Combat System	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	65.033
System Engineering		2.835
Technical Engineering Services		2.587
Other Costs		10.282
Total	**1**	**80.737**

Description:

The Atalanta Combat System is an integrated system that provides doctrine, management, control, and display functionality as well as command and control functionality for all warfare areas. The Combat System will comprise: Command and Decision (C&D) System, Combat System Computing Infrastructure (CSCI), Shipboard Gridlock System/Automatic Correlation (SGS/AC), Weapons Control System (WCS), Operational Readiness Training System (ORTS), Mission Planner (MP), Vehicle Control Domain (VCD), and resource management for the Air Surveillance Radar.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	65.033

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: External Communication Suite (EXCOMM)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	4.301
System Engineering		0.205
Technical Engineering Services		0.340
Other Costs		6.134
Total	**1**	**10.980**

Description:

External Communication Suite (EXCOMM) is a software programmable tactical radio (with embedded Information Security [INFOSEC]) that provides interoperable Line of Sight/Beyond Line of Sight (LOS/BLOS) C4I capabilities to the fleet.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	4.301

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: Identification Friend/Foe (IFF)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	4.919
System Engineering		0.813
Technical Engineering Services		0.519
Other Costs		0.991
Total	**1**	**7.242**

Description:

The Identification Friend/Foe (IFF) provides a centralized identification system that operates independently to transmit interrogations, detect transponder replies, and process the resulting information for use by a ship's operators and combat weapons system computers. The system provides Modes 1, 2, 3A, C and provides secure, positive ID of Mode 4, Mode S and Mode 5 targets.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	4.919

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: Network Enterprise System	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	11.225
System Engineering		0.398
Technical Engineering Services		0.117
Other Costs		1.064
Total	**1**	**12.804**

Description:

The Network Enterprise System is a highly scalable network, computing, and services infrastructure supporting mission area application hosting and service delivery across a diverse set of Communities of Interest (COIs). It provides Navy tactical/ non-tactical information environment and infrastructure necessary to enable hosting, extended services reach back & reach forward and relay functions.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	11.225

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: Navy Advanced Extremely High Frequency (AEHF) Multiband Terminal (NMT)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	16.491
System Engineering		0.349
Technical Engineering Services		0.660
Other Costs		0.480
Total	**1**	**17.980**

Description:

The Navy Multiband Terminal (NMT) is the Navy's next generation ground terminal for military protected and wideband satellite communications, providing voice, video and data communications. NMT supports protected strategic/tactical warfare communications down to housekeeping and quality of life communications for Sailors, maintaining backwards compatibility with legacy waveforms and systems while ensuring access to current and future Military Satellite Communications (MILSATCOM) capabilities (Advanced Extremely High Frequency [AEHF], Wideband Global Satellite [WGS], and Enhanced Polar Satellite [EPS]).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	16.491

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: Surface Electronic Warfare Improvement Program (SEWIP)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	11.141
System Engineering		0.955
Technical Engineering Services		1.275
Other Costs		2.131
Total	**1**	**15.502**

Description:

The AN/SLQ-32 SEWIP is a scalable Electronic Warfare enterprise suite that interfaces to the Combat Management System. It provides enhanced shipboard Electronic Warfare (EW) for early detection, analysis, threat warning and soft kill protection from anti-ship missiles.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	11.141

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: Tactical COMINT System	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	22.701
System Engineering		0.931
Technical Engineering Services		0.720
Other Costs		0.217
Total	**1**	**24.569**

Description:

The Tactical COMINT System is the next generation information warfare weapons system, enhancing Ship Signal Exploitation System (SSES) capabilities that detect, classify, and track Signals of Interest (SOI) used in the Tasking, Collection, Processing, Exploitation and Dissemination (TCPED) process. Spectral is scalable, mission configurable and modular, rapidly responding to new threats and/or capabilities. An integrated capability enables data sharing with other systems to support Electromagnetic Maneuver Warfare.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	22.701

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: SPS-77 Radar	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	9.607
System Engineering		0.209
Technical Engineering Services		0.463
Other Costs		0.306
Total	**1**	**10.585**

Description:

The AN/SPS-77 is a multi-role medium-range 3D surveillance radar system that provides medium range, simultaneous air and surface surveillance in littoral and blue-water operations.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	9.607

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: MK 48 Gun Weapon System (GWS)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	16.073
System Engineering		1.113
Technical Engineering Services		0.374
Other Costs		1.192
Total	**1**	**18.752**

Description:

The MK 48 MOD 2 Gun Weapon System (GWS) is fully integrated with MK 160 Gun Computer System w/ MK 20 Electro Optical Sight System and MK 110 57mm gun. The MK 160 Gun Fire Control System (GFCS) is the standard USN gun fire control system; the MK 20 Electro-Optical Sensor System (EOSS) is the standard gun optical sight used for gun engagements; and the MK 110 is an automated 57mm gun system used for surface and air engagements of hostile targets.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	16.073

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	**P-1 Line Item Number / Title:** 2133 / FF(X)
Equipment Item: MK 49 Rolling Airframe Missile (RAM)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	11.833
System Engineering		0.819
Technical Engineering Services		0.275
Other Costs		0.878
Total	**1**	**13.805**

Description:

The Rolling Airframe Missile (RAM) Guided Missile Weapon System (GMWS) is a lightweight, fast reaction, high-firepower, passive, dual-mode (IR and RF) system. The RAM GMWS is a point defense weapon system, designed to engage and destroy incoming Anti-Ship Cruise Missiles (ASCM), helicopters, and fixed wing aircraft, and to engage and intercept surface craft.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	FF(X) 1	TBD	TBD	TBD		1	11.833

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	FF(X) 1	Jun 2030	0		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0604454N
Line Item MDAP/MAIS Code: 542	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	3	1	-	1	-	1	1	1	1	1	-	9
Gross/Weapon System Cost *($ in Millions)*	6,140.137	2,062.963	0.000	2,188.700	0.000	2,188.700	2,648.214	2,421.002	2,805.583	2,807.200	-	21,073.799
Less PY Advance Procurement *($ in Millions)*	512.100	501.000	-	-	-	-	355.950	-	373.748	300.000	-	2,042.798
Less Cost To Complete *($ in Millions)*	444.500	-	-	-	-	-	-	-	-	-	-	444.500
Less Subsequent Year Full Funding *($ in Millions)*	60.636	-	-	-	-	-	-	-	-	-	-	60.636
Less Prior Year Full Funding *($ in Millions)*	524.100	-	-	-	-	-	-	-	-	-	-	524.100
Net Procurement (P-1) *($ in Millions)*	4,598.801	1,561.963	0.000	2,188.700	0.000	2,188.700	2,292.264	2,421.002	2,431.835	2,507.200	-	18,001.765
Plus Subsequent Year Full Funding *($ in Millions)*	60.636	-	-	-	-	-	-	-	-	-	-	60.636
Plus Prior Year FF *($ in Millions)*	524.100	-	-	-	-	-	-	-	-	-	-	524.100
Full Funding TOA *($ in Millions)*	5,183.537	1,561.963	-	2,188.700	-	2,188.700	2,292.264	2,421.002	2,431.835	2,507.200	-	18,586.501
Plus CY Advance Procurement *($ in Millions)*	1,013.100	-	-	355.950	-	355.950	-	373.748	300.000	-	-	2,042.798
Plus Cost To Complete *($ in Millions)*	-	19.158	93.442	103.489	-	103.489	160.904	67.507	-	-	-	444.500
Total Obligation Authority *($ in Millions)*	**6,196.637**	**1,581.121**	**93.442**	**2,648.139**	**0.000**	**2,648.139**	**2,453.168**	**2,862.257**	**2,731.835**	**2,507.200**	**-**	**21,073.799**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	16.388	16.506	49.090	62.659	-	62.659	40.090	120.737	33.970	43.113	504.037	886.590
Total *($ in Millions)*	**6,213.025**	**1,597.627**	**142.532**	**2,710.798**	**-**	**2,710.798**	**2,493.258**	**2,982.994**	**2,765.805**	**2,550.313**	**504.037**	**21,960.389**
Gross/Weapon System Unit Cost *($ in Millions)*	2,046.712	2,062.963	-	2,188.700	-	2,188.700	2,648.214	2,421.002	2,805.583	2,807.200	-	2,341.533

Description:

The LPD 17 Flight II is expected to functionally replace LSD-41 Class ships and LSD-49 Class ships for embark, transport, control, insert, sustainment, and extract of Marine Air-Ground Task Force elements and supporting forces by helicopters, landing craft, and amphibious vehicles.

Per signed Acquisition Decision Memorandum, LPD 17 Flight II will meet the Capabilities Development Document for LX(R) and shall subsume all previous LX(R) efforts. Name change endorsed in JROCM 093-21, from "Amphibious Ship Replacement LX(R)" to "LPD 17 San Antonio Class Amphibious Transport Dock FLT II." LPD 30 is the first ship of LPD 17 Flight II.

The Navy has awarded a Multi-Ship Procurement (MSP) contract in September 2024 for 3 ships (LPD 33, 34, and 35). In total, the 4-ship agreement was awarded simultaneously for LHA 10 and LPD 33-35 and included Advanced Procurement (AP) to acquire Long Lead Time Material (LLTM) and Full Funding.

The FY 2027 request for LPD Flight II includes $2,544,650 thousand and quantity of 1 of discretionary and $4,000 thousand and quantity of 0 of mandatory for a total of $2,548,650 thousand and a quantity of 1. The $4,000 thousand of mandatory funds will be used to enhance the U.S surface maritime industrial base productivity specifically for firefighting improvements. The FY 2027 funds are different from the FY 2026 mandatory funds that were not provided for industrial base support.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604454N

Line Item MDAP/MAIS Code: 542

The FY 2026 spend plan amount for LPD Flight II includes $93,442 thousand and quantity of 0 of discretionary and $880,037 thousand and quantity of 0 of mandatory for a total of $973,479 thousand and a quantity of 0.

The FY 2027 - FY 2031 request supports the congressionally mandated minimum of 31 Amphibious Warfare Ships and begins a demand signal for reduced time between ship procurements and alternative sources to achieve a 3.0 Amphibious Ready Group / Marine Expeditionary Unit (ARG/MEU) presence.

Note:
Government Furnished Equipment (GFE) increases associated with Electronics, Hull Mechanical & Electrical, and Ordnance are driven by renegotiations associated with new contract awards and above normal inflation driven by vendor material increases.

Characteristics:

-		
Length Overall	208.5 m	684 ft
Beam	31.9 m	105 ft
Displacement	25.3 lmt	24.9 klt
Draft	7.0 m	23 ft

Systems:

Electronics
-Mission Systems
-C4ISR
-Ship Self Defense System (SSDS)
-Cooperative Engagement Capability (CEC)
-Interrogator System IFF (Identification Friend or Foe)
-AN/SLQ-32(V)6 Surface Electronic Warfare Improvement Program (SEWIP)

Ordnance
-RAM Block II
-MK 38 Gun
-AN/SPQ-9B Radar Set
-EASR

Production Status:	LPD FLT II 30 (1)	LPD FLT II 31	LPD FLT II 32 (2)	LPD FLT II 33 (3)	LPD FLT II 34 (4)
Contract Award Date	Mar 2019	Apr 2020	Mar 2023	Sep 2024	Sep 2024
Months to Completion					
a) Award to Delivery	97 months	106 months	95 months	99 months	121 months
b) Construction Start to Delivery	85 months	77 months	73 months	64 months	64 months
Delivery Date	Apr 2027	Feb 2029	Feb 2031	Dec 2032	Oct 2034
Completion Of Fitting Out	Sep 2028	May 2030	Jan 2032	Nov 2033	Sep 2035
Obligation Work Limit Date	Aug 2029	Apr 2031	Dec 2032	Oct 2034	Aug 2036

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Mar 2015	Jun 2016		
Contract Design	Jun 2016	Jun 2017		
Detail Design	Dec 2018	Mar 2020		
Request for Proposals	Jul 2018	Aug 2018		

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships		P-1 Line Item Number / Title: 3010 / LPD Flight II	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604454N	
Line Item MDAP/MAIS Code: 542			

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Design Agent	Huntington Ingalls Industries			

Classification of Cost Estimate: CLASS C

Footnotes:

(1) LPD 30: Delivery Date revised from February 2027 to April 2027 based on the shipyard's formal Over Target Schedule (OTS) re-baselining effort due to shipyard labor challenges.

(2) LPD 32: Delivery Date revised from June 2030 to February 2031 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(3) LPD 33: Delivery Date revised from September 2031 to December 2032 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(4) LPD 34: Delivery Date revised from September 2033 to October 2034 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

Cost Categories (†) indicates the presence of a P-8a	**FY 2018**		**FY 2021**		**FY 2023**		**FY 2025**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1		1		1		1		1	
Basic Construction/Conversion		1,563.849		1,619.981		1,560.000		1,604.532		1,630.510
Change Orders		35.027		93.000		82.500		35.000		43.000
Electronics (†)		234.448		263.195		256.039		270.887		329.404
Hull, Mechanical, and Electrical (HM&E) (†)		59.200		23.022		18.655		26.823		31.269
Ordnance (†)		83.876		102.838		117.032		125.721		144.009
Other Cost		9.000		10.801		7.674		-		10.508
Total Ship Estimate		**1,985.400**		**2,112.837**		**2,041.900**		**2,062.963**		**2,188.700**
Less Advance Procurement FY 2016		14.000		-		-		-		-
Less Advance Procurement FY 2019		-		247.100		-		-		-
Less Advance Procurement FY 2021		-		-		1.000		1.000		-
Less Advance Procurement FY 2022		-		-		250.000		-		-
Less Advance Procurement FY 2024		-		-		-		500.000		-
Less Subsequent Full Funding FY 2022		-		60.636		-		-		-
Less Cost to Complete FY 2025		19.158		-		-		-		-
Less Cost to Complete FY 2026		93.442		-		-		-		-
Less Cost to Complete FY 2027		58.800		44.689		-		-		-
Less Cost to Complete FY 2028		-		110.511		50.393		-		-
Less Cost to Complete FY 2029		-		-		67.507		-		-
Less Prior Year Full Funding FY 2020		-		524.100		-		-		-
Net P-1 Funding		**1,800.000**		**1,125.801**		**1,673.000**		**1,561.963**		**2,188.700**

Remarks:
Added additional cost to complete for the following ships:

LPD 30 (FY18 ship): Added $58.8M of FY27 cost to complete (CTC) to finance; Degaussing ($26M), Air Conditioning Plant ($16M), Navigation Radar ($16M), and Additional Stowage ($.8M)

LPD 31 (FY21 ship): Added $53.4M of FY27 - FY28 CTC to finance; Degaussing ($22M), Air Conditioning Plant ($12M), Navigation Radar ($16M), CANES Compatible Tables ($2.6M), and Additional Stowage ($.8M). The total FY27 cost to complete request of $44.7M finances air conditioning plant ($12.0M), Degaussing System ($22.0M), CANES Compatible Tablets ($2.6M), additional stowage ($0.8M), and Economic Price adjustment ($7.3M).

LPD 32 (FY23 ship): Added $56.0M of FY28 & FY29 CTC to finance; Degaussing ($23.7M), Air Conditioning Plant ($12M), Navigation Radar ($16M), CANES Compatible Tables ($2.7M), Cyber/Command and Control Processor System Tech Refresh ($.8M), and Additional Stowage ($.8M).

LPD 33 (FY25 ship): The FY 2025 Total Ship Estimate does not show $252,125 thousand of incremental funding funded in FY 2026 mandatory funding. Total ship estimate for FY 2025 is $2,315,088 thousand.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

LPD 34 (FY27 ship): The FY 2027 Total Ship Estimate does not show $339,000 thousand of advance procurement funded in FY 2026 mandatory funding. Total ship estimate for FY 2027 is $2,527,700 thousand.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3010 / LPD Flight II		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LPD FLT II 30 (1)	HUNTINGTON INGALLS INDUSTRIES	2018	Mar 2019	Mar 2020	Apr 2027
LPD FLT II 31	HUNTINGTON INGALLS INDUSTRIES	2021	Apr 2020	Sep 2022	Feb 2029
LPD FLT II 32 (2)	HUNTINGTON INGALLS INDUSTRIES	2023	Mar 2023	Jan 2025	Feb 2031
LPD FLT II 33 (3)	HUNTINGTON INGALLS INDUSTRIES	2025	Sep 2024	Aug 2027	Dec 2032
LPD FLT II 34 (4)	HUNTINGTON INGALLS INDUSTRIES	2027	Sep 2024	Jun 2029	Oct 2034
LPD FLT II 37 (5)	TBD	2028	Sep 2028	Oct 2031	Feb 2037
LPD FLT II 35 (6)	HUNTINGTON INGALLS INDUSTRIES	2029	Sep 2024	Apr 2031	Aug 2036
LPD FLT II 38 (7)	TBD	2030	Sep 2030	Oct 2033	Feb 2039
LPD FLT II 36	TBD	2031	May 2031	Apr 2033	Aug 2038

Footnotes:

(1) LPD 30: Delivery Date revised from February 2027 to April 2027 based on the shipyard's formal Over Target Schedule (OTS) re-baselining effort due to shipyard labor challenges.

(2) LPD 32: Delivery Date revised from June 2030 to February 2031 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(3) LPD 33: Delivery Date revised from September 2031 to December 2032 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(4) LPD 34: Delivery Date revised from September 2033 to October 2034 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(5) LPD 37 notional dates reflect estimated construction spans for the ship not yet under contract. The dates are dependent on the establishment of a second build yard for this ship class, which is yet to be determined. Dates will be adjusted based on the outcome of final contract negotiations.

(6) LPD 35: Delivery Date revised from September 2035 to August 2036 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(7) LPD 38 notional dates reflect estimated construction spans for the ship not yet under contract. The dates are dependent on the establishment of a second build yard for this ship class, which is yet to be determined. Dates will be adjusted based on the outcome of final contract negotiations.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

Electronics	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items				
Mission Systems	1	58.271	1	75.747
C4ISR	1	99.797	1	114.239
Ship Self Defense System (SSDS)	1	25.090	1	30.876
Cooperative Engagement Capability (CEC)	1	12.200	1	17.907
Interrogator System IFF (Identification Friend or Foe)	1	6.649	1	7.840
AN/SLQ-32(V)6 Surface Electronic Warfare Improvement Program (SEWIP)	1	14.358	1	17.429
P-35 Items Subtotal		**216.365**		**264.038**
Major Items				
HM&E Condition System (HMECS)	1	3.900	1	4.138
Advanced Training Domain (ATD)	1	1.407	1	1.826
AN/WSN-7(RLGN)	1	4.365	1	7.164
Nulka Decoy Launching System (DLS)	1	1.596	1	2.114
Amphibious Assault Direction System (AADS)	1	1.168	1	1.276
RADIAC	1	0.115	1	0.270
AN/UQN-10	1	0.229	1	0.405
DHYSL	1	0.420	1	0.746
Electronic Charting Display and Information Systems-Navy (ECDIS-N)	1	1.970	1	2.285
Major Items Subtotal		**15.170**		**20.224**
Other Cost Elements				
Miscellaneous Electronics		34.698		38.915
IWS CSI		4.654		6.227
Other Cost Elements Subtotal		**39.352**		**45.142**
Total Electronics		**270.887**		**329.404**

Remarks:
Government Furnished Equipment (GFE) increases associated with Electronics are driven by renegotiations associated with new contract awards and above normal inflation driven by vendor material increases

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

Hull, Mechanical, and Electrical (HM&E)	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Items				
Boats (Rigid Inflatable Boat, 7 meter)	1	0.722	1	0.977
Forklift Trucks	7	4.735	7	4.977
Chemical Warfare Detectors	1	1.016	1	1.701
Military Payroll System	1	0.686	1	0.811
Motor Operated Pilot Valve (MOPV)	1	0.839	0	-
Oily Water Separator	1	0.345	1	0.390
Plastic Waste Processing EQP	1	0.836	1	0.955
Unclassified Video System (UVS)	1	2.801	1	3.521
Navy enterprise Remote Monitoring (eRM)		0.416		0.538
Major Items Subtotal		**12.396**		**13.870**
Other Cost Elements				
Miscellaneous HM&E		14.427		17.399
Other Cost Elements Subtotal		**14.427**		**17.399**
Total Hull, Mechanical, and Electrical (HM&E)		**26.823**		**31.269**

Remarks:
Government Furnished Equipment (GFE) increases associated with Hull, Mechanical & Electronical (HM&E) are driven by renegotiations associated with new contract awards and above normal inflation driven by vendor material increases

LPD 34: Motor Operated Pilot Valve (MOPV) is a shipbuilder requirement included in Basic.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

Ordnance	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items				
RAM Block II	2	19.956	2	19.182
MK 38 Gun	2	9.778	2	15.653
AN/SPQ-9B Radar Set	1	11.582	1	11.545
EASR	1	48.340	1	52.913
P-35 Items Subtotal		**89.656**		**99.293**
Major Items				
ASGSI/HOSS/MWS Fit Control & Inst Land Sys	1	3.808	1	4.873
Ordnance Handling Equipment	1	0.496	1	0.761
Next Generation Surface Search Radar (NGSSR)	1	3.228	1	5.955
Major Items Subtotal		**7.532**		**11.589**
Other Cost Elements				
Miscellaneous Ordnance		28.533		33.127
Other Cost Elements Subtotal		**28.533**		**33.127**
Total Ordnance		**125.721**		**144.009**

Remarks:
Government Furnished Equipment (GFE) increases associated with Ordnance are driven by renegotiations associated with new contract awards and above normal inflation driven by vendor material increases

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: Mission Systems	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	55.983	1	72.149
Other Costs		2.288		3.598
Total	**1**	**58.271**	**1**	**75.747**

Description:

Description: Mission Systems is a microcomputer-based integration of shipboard control electronics; Engineering Control System (ECS), Ship Control System (SCS), Hull Mechanical & Electrical (HM&E) Network, Navigation Network. Mission systems and associated integration will be provided by Government supplied material and services

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	Various	Various	Various	Various	1	45.983
FY 2027	LPD FLT II 34	Various	Various	TBD	Various	1	98.715

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	37	24	Nov 2027
FY 2027	LPD FLT II 34	Oct 2034	37		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: C4ISR	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	56.591	1	78.444
Spares		2.118		1.433
Technical Engineering Services		7.592		10.331
Ancillary Equipment		0.276		-
Documentation and Systems Engineering		5.649		5.988
Other Appropriate Costs		10.706		-
Turnkey		16.865		18.043
Total	**1**	**99.797**	**1**	**114.239**

Description:

C4ISR systems provide the link between the ship, the command hierarchy, and other units of the operating forces. The capability is provided by a turn-key Radio Communication System (line-of sight, beyond line of sight, and satellite communications (SATCOM)), Consolidated Afloat Networks and Enterprise Services (CANES), GPS-Based Positioning, Navigation and Timing Service (GPNTS), and associated Advanced Individual Training (AIT) and IT System Operational Verification Testing (SOVT) services support provided at the shipbuilding location.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	Various	Various	Various	Various	1	56.591
FY 2027	LPD FLT II 34	Various	Various	TBD	Various	1	78.444

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	16	16	Apr 2030
FY 2027	LPD FLT II 34	Oct 2034	16		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: Ship Self Defense System (SSDS)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	16.849	1	21.696
Spares		1.552		0.474
Technical Engineering Services		0.634		0.785
Other Costs		3.105		4.251
Documentation and Systems Engineering		2.950		3.670
Total	**1**	**25.090**	**1**	**30.876**

Description:

Ship Self Defense System Mark 6 Mod X is microcomputer-based, self-defense coordination system that integrates and automates multiple sensors, self-defense weapons, and softkill systems to provide quick reaction combat capability against anti-ship cruise missile threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	TBD	TBD	TBD	New	1	16.849
FY 2027	LPD FLT II 34	TBD	TBD	TBD	New	1	21.696

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	17	13	Jun 2030
FY 2027	LPD FLT II 34	Oct 2034	17	13	Apr 2032

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

Equipment Item: Cooperative Engagement Capability (CEC) | **PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	9.192	1	13.902
Technical Engineering Services		0.489		0.540
Documentation and Systems Engineering		0.560		1.031
Other Costs		1.959		2.434
Total	**1**	**12.200**	**1**	**17.907**

Description:

Cooperative Engagement Capability (CEC) coordinates all anti-warfare sensors into single, real time, fire control quality composite track which improves battle force air defense.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	Raytheon	SS/FFP	Various	Various	1	9.192
FY 2027	LPD FLT II 34	Raytheon	SS/FFP	TBD	Various	1	13.902

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	24	18	Jun 2029
FY 2027	LPD FLT II 34	Oct 2034	24	18	Apr 2031

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: Interrogator System IFF (Identification Friend or Foe)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	5.881	1	6.874
Spares		0.164		0.232
Technical Engineering Services		0.131		0.172
Other Costs		0.306		0.503
Documentation and Systems Engineering		0.167		0.059
Total	**1**	**6.649**	**1**	**7.840**

Description:

The transponder set is an Automatic Identification and Monitoring System (AIMS) Identification Friend or Foe (IFF) system that receives interrogation signals from air, surface, and land IFF - equipped units and automatically replies with a coded response signal providing ownship position and identification.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	BAE	C/FP	Jun 2025	New	1	5.881
FY 2027	LPD FLT II 34	BAE	C/FP	TBD	New	1	6.874

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	6	30	Dec 2029
FY 2027	LPD FLT II 34	Oct 2034	6	30	Oct 2031

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: AN/SLQ-32(V)6 Surface Electronic Warfare Improvement Program (SEWIP)	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	12.105	1	14.766
Spares		0.429		0.335
Technical Engineering Services		0.160		0.378
Other Costs		0.720		0.790
Documentation and Systems Engineering		0.944		1.160
Total	**1**	**14.358**	**1**	**17.429**

Description:

The AN/SLQ-32(V)6 Surface Electronic Warfare Improvement Program (SEWIP) is a shipboard system that provides a full suite of Electronic Warfare capabilities designed to protect against anti-cruise ship missile threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	Lockheed	C/FFP	Sep 2025	Various	1	12.105
FY 2027	LPD FLT II 34	Lockheed	C/FFP	TBD	Various	1	14.766

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	24	24	Dec 2028
FY 2027	LPD FLT II 34	Oct 2034	24	24	Oct 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: RAM Block II	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	16.940	2	16.098
Spares		0.151		0.894
Technical Engineering Services		0.353		0.732
Other Costs		1.195		0.746
Documentation and Systems Engineering		1.317		0.712
Total	**2**	**19.956**	**2**	**19.182**

Description:

The Rolling Airframe Missile (RAM) Block 2 system is a short-range, fast-reaction, high-firepower, lightweight weapon designed to destroy incoming anti-ship cruise missiles.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	Raytheon	C/FFP	TBD	Option	2	8.470
FY 2027	LPD FLT II 34	Raytheon	C/FFP	TBD	Option	2	8.049

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	27	24	Sep 2028
FY 2027	LPD FLT II 34	Oct 2034	27	24	Jul 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: MK 38 Gun	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	9.520	2	14.365
Technical Engineering Services		0.258		0.115
Other Costs		-		1.173
Total	**2**	**9.778**	**2**	**15.653**

Description:

The MK-38 Gun is a single barrel, lightweight, remote controlled, automatic and stabilized 30mm machine gun system with day and night sensors and eye-safe laser range finder to provide automatic target detection, tracking and engagement.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	General Dynamics Land Systems	C/FFP	TBD	New	2	4.760
FY 2027	LPD FLT II 34	General Dynamics Land Systems	C/FFP	TBD	New	2	7.183

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	24	18	Jun 2029
FY 2027	LPD FLT II 34	Oct 2034	24	18	Apr 2031

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: AN/SPQ-9B Radar Set	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	9.015	1	9.074
Spares		0.455		0.446
Technical Engineering Services		0.829		0.777
Other Costs		0.697		0.802
Documentation and Systems Engineering		0.586		0.446
Total	**1**	**11.582**	**1**	**11.545**

Description:

The AN/SPQ-9B Radar detects and tracks low flying Anti-Ship Missile targets in heavy clutter. The mission of the AN/SPQ-9B includes the capability to detect and classify periscopes with the completion and incorporation of a Periscope Detection and Discrimination (PDD) capability designed to operate concurrently with the AN/SPY-6 capability.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	DRS	C/FFP	Mar 2025	New	1	9.015
FY 2027	LPD FLT II 34	DRS	C/FFP	TBD	New	1	9.074

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	24	24	Dec 2028
FY 2027	LPD FLT II 34	Oct 2034	24	24	Oct 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II
Equipment Item: EASR	**PARM Code:** N/A

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	32.215	1	29.184
Spares		1.279		0.904
Technical Engineering Services		5.815		9.952
Other Costs		7.533		10.269
Documentation and Systems Engineering		1.498		2.604
Total	**1**	**48.340**	**1**	**52.913**

Description:

The AN/SPY-6(V)2 Enterprise Air Surveillance Radar (EASR) is the Air Search Radar.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2025	LPD FLT II 33	Raytheon	C/FPIF	Jun 2024	New	1	32.215
FY 2027	LPD FLT II 34	Raytheon	C/FPIF	TBD	New	1	29.184

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2025	LPD FLT II 33	Dec 2032	18	27	Mar 2029
FY 2027	LPD FLT II 34	Oct 2034	18	27	Jan 2031

Competition/Second Source Initiatives:

N/A

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Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		**P-1 Line Item Number / Title:** 3010 / LPD Flight II	
First System (2027) Award Date: March 2023	**First System (2027) Completion Date:** February 2029	**Interval Between Systems:** 0 Months	

Cost Elements	Production Leadtime *(Months)*	When Required* *(Months)*	FY 2025 *($ M)*	FY 2026 *($ M)*	FY 2027 *($ M)*	FY 2028 *($ M)*	FY 2029 *($ M)*	FY 2030 *($ M)*	FY 2031 *($ M)*
LPD 36 Advance Procurement									
Basic Construction	-	-	-	-	0.000	-	-	300.000	-
Total: LPD 36 Advance Procurement			-	-	-	-	-	*300.000*	-
LPD 37 Advance Procurement									
Basic Construction	-	Various	-	-	355.950	-	-	-	-
Total: LPD 37 Advance Procurement			-	-	*355.950*	-	-	-	-
LPD 38 Advance Procurement									
Basic Construction	-	-	-	-	0.000	-	373.748	-	-
Total: LPD 38 Advance Procurement			-	-	-	-	*373.748*	-	-
Total Advance Procurement/Obligation Authority			**-**	**-**	**355.950**	**-**	**373.748**	**300.000**	**-**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3010 / LPD Flight II

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
LPD 36 Advance Procurement							
Basic Construction	-	-	-		-		0.000
Total: LPD 36 Advance Procurement							-
LPD 37 Advance Procurement							
Basic Construction	-	Various	-	Mar 2027	-	2028	355.950
Total: LPD 37 Advance Procurement							*355.950*
LPD 38 Advance Procurement							
Basic Construction	-	-	-		-		0.000
Total: LPD 38 Advance Procurement							-
Total Advance Procurement/Obligation Authority							**355.950**

Description:
Advance Procurement funding will be used to purchase Long Lead Time Material (LLTM) and to maintain schedule.

LLTM procurements will include, but are not limited to: Engines, Diesel Generators, Reduction Gears, Motor Controllers, Propellers, Shafting, Elevators, A/C Plants, Switchboards/Power Panels, and Government Furnished Equipment.

The FY 2026 Total for Advance Procurement does not show $339,000 thousand of advance procurement funds for LPD 34 and $288,912 thousand of advance procurement funds for LPD 35 in FY 2026 mandatory funding. Total FY 2026 mandatory funding for LPD Advance Procurement is $627,912 thousand.

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3039 / Expeditionary Sea Base (ESB)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	8	-	-	-	-	-	-	-	-	-	-	8
Gross/Weapon System Cost *($ in Millions)*	4,914.911	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	4,914.911
Less PY Advance Procurement *($ in Millions)*	252.700	-	-	-	-	-	-	-	-	-	-	252.700
Less Cost To Complete *($ in Millions)*	80.100	-	-	-	-	-	-	-	-	-	-	80.100
Less Subsequent Year Full Funding *($ in Millions)*	162.500	-	-	-	-	-	-	-	-	-	-	162.500
Less Section 8121 Inflation Funding *($ in Millions)*	107.400	-	-	-	-	-	-	-	-	-	-	107.400
Net Procurement (P-1) *($ in Millions)*	4,312.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	4,312.211
Plus Subsequent Year Full Funding *($ in Millions)*	162.500	-	-	-	-	-	-	-	-	-	-	162.500
Full Funding TOA *($ in Millions)*	4,474.711	-	-	-	-	-	-	-	-	-	-	4,474.711
Plus CY Advance Procurement *($ in Millions)*	252.700	-	-	-	-	-	-	-	-	-	-	252.700
Plus Cost To Complete *($ in Millions)*	38.000	-	30.000	12.100	-	12.100	-	-	-	-	-	80.100
Plus Section 8121 Inflation Funding *($ in Millions)*	107.400	-	-	-	-	-	-	-	-	-	-	107.400
Total Obligation Authority *($ in Millions)*	**4,872.811**	**0.000**	**30.000**	**12.100**	**0.000**	**12.100**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**4,914.911**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	187.105	10.177	11.858	7.431	-	7.431	-	-	-	-	-	216.571
Total *($ in Millions)*	**5,059.916**	**10.177**	**41.858**	**19.531**	**-**	**19.531**	**-**	**-**	**-**	**-**	**-**	**5,131.482**
Gross/Weapon System Unit Cost *($ in Millions)*	614.364	-	-	-	-	-	-	-	-	-	-	614.364

Description:

The Expeditionary Mobile Base (ESB) (formerly MLP Afloat Forward Staging Base (AFSB)) will serve as a dedicated Naval Afloat Forward Staging Base, optimized to support naval assets in a variety of missions rather than independently modifying ships-of-opportunity as required to meet these roles. The ESB retains sealift capabilities inherent to the Class through cargo transportation and distribution, but provides enhanced aviation, berthing, small boat handling, and command and control capabilities to meet a broader mission set. The ESB provides the Combatant Commanders flexibility to respond to immediate threats and host task organized forces, including Airborne Mine Countermeasures and Special Forces to confront irregular challenges and counter-terrorism. This includes enhanced logistics and underway replenishment capability (receive only) and C4I capability to support future missions.

Note:
1) The amounts in the Prior Years column includes the NDSF MPF,F MLP BLI 00401 Procurement Costs for Expeditionary Transport Dock (ESD) 1, ESD 2, and ESB 3 as well as SCN BLI 3039 for the ESB 4, 5, 6, 7, and ESB 8.

2) The Outfitting and Post Delivery amounts in the Prior Years column represent NDSF BLI 5000 for ESD 1, ESD 2, and ESB 3 as well as SCN BLI 5110 for the ESB 4 and ESB 5; and ESB 6 outfitting.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3039 / Expeditionary Sea Base (ESB)

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

Line Item MDAP/MAIS Code: N/A

Characteristics:	Nominal Requirements
Length Overall	255M
Beam	50M
Displacement	28879 TONS
Draft	9.1M

Production Status:	ESB 8
Contract Award Date	Jul 2022
Months to Completion	
a) Award to Delivery	49 months
b) Construction Start to Delivery	36 months
Delivery Date	Aug 2026
Completion Of Fitting Out	Nov 2026
Obligation Work Limit Date	Oct 2027

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Sep 2009	Dec 2009		
Contract Design	Dec 2009	Aug 2010		
Detail Design	Aug 2010	Nov 2011		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate: Budget Quality Class

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3039 / Expeditionary Sea Base (ESB)

Cost Categories	FY 2022	
	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	1	
Basic Construction/Conversion		677.098
Change Orders		2.000
Electronics		42.679
Hull, Mechanical, and Electrical (HM&E)		12.000
Other Cost		2.723
Total Ship Estimate		**736.500**
Less Advance Procurement FY 2021		73.000
Less Cost to Complete FY 2026		30.000
Less Cost to Complete FY 2027		12.100
Less Section 8121 Inflation Funding FY 2023		44.400
Net P-1 Funding		**577.000**

Remarks:
The $12.1 million of FY27 Completion of Prior Year Shipbuilding Programs funds for ESB 8 is to finance economic price adjustments, fund the Government responsible portion of the shipbuilding contract overrun, and fund ESB close out costs.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3039 / Expeditionary Sea Base (ESB)		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
ESB 8	NASSCO	2022	Jul 2022	Aug 2023	Aug 2026

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604567N
Line Item MDAP/MAIS Code: 333	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	4	-	-	1	-	1	-	-	1	-	-	6
Gross/Weapon System Cost *($ in Millions)*	14,558.852	0.000	0.000	4,202.537	0.000	4,202.537	0.000	0.000	5,713.299	0.000	-	24,474.688
Less PY Advance Procurement *($ in Millions)*	1,498.123	-	-	350.118	-	350.118	-	-	850.000	-	-	2,698.241
Less Cost To Complete *($ in Millions)*	706.188	-	-	-	-	-	-	-	-	-	-	706.188
Less Subsequent Year Full Funding *($ in Millions)*	6,831.190	-	-	2.100	-	2.100	-	-	2,430.000	-	-	9,263.290
Less Prior Year Full Funding *($ in Millions)*	568.637	-	-	-	-	-	-	-	-	-	-	568.637
Less Hurricane *($ in Millions)*	202.000	-	-	-	-	-	-	-	-	-	-	202.000
Net Procurement (P-1) *($ in Millions)*	4,752.714	0.000	0.000	3,850.319	0.000	3,850.319	0.000	0.000	2,433.299	0.000	-	11,036.332
Plus Subsequent Year Full Funding *($ in Millions)*	6,831.190	-	-	-	-	-	2.100	-	-	2,430.000	-	9,263.290
Plus Prior Year FF *($ in Millions)*	568.637	-	-	-	-	-	-	-	-	-	-	568.637
Full Funding TOA *($ in Millions)*	12,152.541	-	-	3,850.319	-	3,850.319	2.100	-	2,433.299	2,430.000	-	20,868.259
Plus CY Advance Procurement *($ in Millions)*	1,787.123	61.118	-	-	-	-	450.000	400.000	-	-	-	2,698.241
Plus Cost To Complete *($ in Millions)*	267.088	115.397	93.603	164.300	-	164.300	18.900	-	46.900	-	-	706.188
Plus Hurricane *($ in Millions)*	202.000	-	-	-	-	-	-	-	-	-	-	202.000
Total Obligation Authority *($ in Millions)*	**14,408.752**	**176.515**	**93.603**	**4,014.619**	**0.000**	**4,014.619**	**471.000**	**400.000**	**2,480.199**	**2,430.000**	**-**	**24,474.688**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	262.839	14.169	23.119	11.586	-	11.586	64.646	25.900	26.200	47.965	-	476.424
Total *($ in Millions)*	**14,671.591**	**190.684**	**116.722**	**4,026.205**	**-**	**4,026.205**	**535.646**	**425.900**	**2,506.399**	**2,477.965**	**-**	**24,951.112**
Gross/Weapon System Unit Cost *($ in Millions)*	3,639.713	-	-	4,202.537	-	4,202.537	-	-	5,713.299	-	-	4,079.115

Description:

The LHA(R) Program replaces the Tarawa Class (LHA 1) Amphibious Assault Class Ships and the retiring Wasp Class (LHD 1) Amphibious Assault Class Ships. The LHA(R) Class Program ensures that the Amphibious Fleet remains capable of Expeditionary Warfare well into the 21st Century and provides for an affordable and sustainable Amphibious Ship development program. The LHA(R) Class provides forward presence and power projection as an integral part of joint, interagency, and multinational maritime Expeditionary forces. The LHA(R) Class operates for sustained periods in transit to and operations in an Amphibious Objective Area to include the embarkation, deployment, and landing of a Marine Landing Force and supporting forces by helicopters and tilt rotors supported by Joint Strike Fighters (JSF) F-35B.

LHA(R) Flight 0 is considered a transitional increment intended to increase the aviation capabilities of Amphibious Assault Class Ships. LHA(R) Flight 0 consisted of two ships - LHA 6 and LHA 7.

LHA(R) Flight 1 is the second increment in the LHA 6 Class, with LHA 8 (FY 2017) being the first ship of Flight 1. The LHA(R) Flight 1 design continues the incremental development of Amphibious Assault Class Ships by adding a well deck and increasing the flight deck capacity by reducing the footprint of the island and adding a sponson. The Flight 1 ships maintain an aviation centric capability with the addition of a well deck that will accommodate two Landing Craft, Air Cushion (LCAC) vehicles. LHA 9 (FY 2023) is the second LHA(R) Flight 1 ship and assumes a LHA 8 baseline design.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3041 / LHA Replacement	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604567N
Line Item MDAP/MAIS Code: 333		

The Navy has awarded a Multi-Ship Procurement (MSP) contract in September 2024 for LHA 10 and LPD 33, 34, and 35. In total, the 4-ship agreement was awarded simultaneously for LHA 10 and LPD 33-35 and included Advanced Procurement (AP) to acquire Long Lead Time Material (LLTM) and Full Funding.

The FY 2027 request for LHA includes $3,850,319 thousand and quantity of 1 of discretionary and $2,000 thousand and quantity of 0 of mandatory for a total of $3,852,319 thousand and a quantity of 1. The $2,000 thousand of the mandatory funds will be used to enhance the U.S surface maritime industrial base productivity specifically for firefighting improvements. The FY 2027 funds are different from the FY 2026 mandatory funds that were not provided for industrial base support.

The FY 2026 spend plan amount for LHA includes $93,603 thousand and quantity of 0 of discretionary and $589,963 thousand and quantity of 0 of mandatory for a total of $683,566 thousand and a quantity of 0.

The FY 2027 - FY 2031 request supports the congressionally mandated minimum of 31 Amphibious Warfare Ships and begins a demand signal for reduced time between ship procurements and alternative sources to achieve a 3.0 Amphibious Ready Group / Marine Expeditionary Unit (ARG/MEU) presence.

Characteristics:

	LHA 7	LHA 8
Length Overall	844ft	844ft
Beam	106ft	106ft
Displacement	45,594 tons	43,000 tons
Draft	29ft 1in	27ft 8in

Systems:

Electronics

-Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C4ISR)
-MK 2 MOD 4E Ship Self Defense System (SSDS)
-AN/SLQ-32(V), Surface Warfare Improvement Program (SEWIP)
-AN/SPN-50
-Joint Precision Approach and Landing System (JPALS) (AN/USN-3(V)1, SSLS)
-Integrated Voice Network (IVN)
-AN/UPX-29(V), Identification Friend or Foe (IFF) MK12
-Aircraft Control Approach Central / SPN-35C
-Hierarchical Yet Dynamically Reprogrammable Architecture (HYDRA) AN/SRC-55
-Ring Laser Gyro Navigator (RLGN) AN/WSN-12
-Amphibious Air Traffic Control Direct Altitude and Identity Readout (AATC-DAIR) / SYY-1

Ordnance

-Enterprise Air Surveillance Radar (EASR)
-NATO Sea Sparrow Missile System (NSSMS) MK 57 Mod 14
-MK31 Mod 3, Rolling Airframe Missile (RAM) (Tech Refresh)
-PHALANX Block 1B MK15 Mod 21 & 22, Close-in Weapon System (CIWS)
-AN/SPQ-9B Radar Set
-Vertical/Stationary Take-Off Landing Optical Landing System (VSTOL OLS)

Production Status:	LHA 8 (1)	LHA 9 (2)	LHA 10 (3)
Contract Award Date	Jun 2017	Oct 2022	Sep 2024
Months to Completion			
a) Award to Delivery	121 months	105 months	120 months
b) Construction Start to Delivery	105 months	103 months	79 months
Delivery Date	Jul 2027	Jul 2031	Sep 2034
Completion Of Fitting Out	Sep 2028	Sep 2032	Dec 2035
Obligation Work Limit Date	Aug 2029	Aug 2033	Nov 2036

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3041 / LHA Replacement	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604567N
Line Item MDAP/MAIS Code: 333		

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Nov 2011	Mar 2013		
Contract Design	Mar 2013	Sep 2014		
Detail Design	Jun 2017	Mar 2019		
Request for Proposals	Jun 2015	Dec 2015		
Design Agent	Huntington Ingalls Inc.			

Classification of Cost Estimate: CLASS C

Footnotes:

(1) LHA 8: Delivery Date revised from August 2026 to July 2027 based on construction performance indicators and shipyard labor challenges.

(2) LHA 9: Delivery Date revised from September 2030 to July 2031 based on the shipyard's formal Over Target Schedule (OTS) re-baselining effort due to shipyard labor challenges.

(3) LHA 10: Delivery Date revised from September 2033 to September 2034 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Cost Categories (†) indicates the presence of a P-8a	**FY 2017**		**FY 2023**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	329.093	1	125.000	1	-
Basic Construction/Conversion		3,119.710		3,050.900		3,273.172
Change Orders		132.390		70.183		108.700
Electronics (†)		323.554		335.010		452.963
Hull, Mechanical, and Electrical (HM&E) (†)		63.183		61.882		73.000
Ordnance (†)		158.708		168.742		204.223
Other Cost		95.178		69.439		90.479
Total Ship Estimate		**4,221.816**		**3,881.156**		**4,202.537**
Less Advance Procurement FY 2015		29.093		-		-
Less Advance Procurement FY 2016		476.038		-		-
Less Advance Procurement FY 2019		-		350.000		-
Less Advance Procurement FY 2023		-		-		289.000
Less Advance Procurement FY 2025		-		-		61.118
Less Subsequent Full Funding FY 2018		1,706.692		-		-
Less Subsequent Full Funding FY 2024		-		1,830.149		-
Less Subsequent Full Funding FY 2028		-		-		2.100
Less Cost to Complete FY 2023		19.300		-		-
Less Cost to Complete FY 2025		115.397		-		-
Less Cost to Complete FY 2026		93.603		-		-
Less Cost to Complete FY 2027		164.300		-		-
Less Cost to Complete FY 2028		18.900		-		-
Less Cost to Complete FY 2030		-		46.900		-
Less Prior Year Full Funding FY 2021		-		500.000		-
Less Prior Year Full Funding FY 2022		-		68.637		-
Net P-1 Funding		**1,598.493**		**1,085.470**		**3,850.319**

Remarks:
FY 2017 (LHA 8): The Department added additional CTC funding from the FY 2026 budget in FY 2027 for the Government responsible portion of the LHA 8 shipbuilding construction contract overrun ($121.6M), expected Economic Price Adjustment (EPA) liability increase for LHA 8 ($12.4M), and LHA 8 deferred work changes ($20M).

FY 2027 (LHA 10): $2.1M for 8010 Shipbuilding Firefighting Instruction Implementation is programmed in FY 2028 and shown as Subsequent Year Full Funding for the LHA 10.

FY 2027 (LHA 10): The FY 2027 Total Ship Estimate does not show $589,963 thousand of advance procurement funded in FY 2026 mandatory funding. Total ship estimate for FY 2027 is $4,792,500 thousand.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3041 / LHA Replacement		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LHA 8 (1)	HII	2017	Jun 2017	Oct 2018	Jul 2027
LHA 9 (2)	HII	2023	Oct 2022	Dec 2022	Jul 2031
LHA 10 (3)	HII	2027	Sep 2024	Feb 2028	Sep 2034
LHA 11 (4)	HII	2030	Sep 2030	Dec 2030	Sep 2038

Footnotes:

(1) LHA 8: Delivery Date revised from August 2026 to July 2027 based on construction performance indicators and shipyard labor challenges.

(2) LHA 9: Delivery Date revised from September 2030 to July 2031 based on the shipyard's formal Over Target Schedule (OTS) re-baselining effort due to shipyard labor challenges.

(3) LHA 10: Delivery Date revised from September 2033 to September 2034 based on the shipyard's formal OTS re-baselining effort due to shipyard labor challenges.

(4) LHA 11: Contract Award Date is notional.

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Electronics	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items				
Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C4ISR)	1	169.701	1	240.719
MK 2 MOD 4E Ship Self Defense System (SSDS)	1	35.308	1	28.797
AN/SLQ-32(V), Surface Warfare Improvement Program (SEWIP)	1	14.904	1	18.893
AN/SPN-50	1	16.643	1	15.061
Joint Precision Approach and Landing System (JPALS) (AN/USN-3(V)1, SSLS)	1	6.885	1	13.831
AN/USG-2, Cooperative Engagement Transmission Processing Set (CETPS)	1	7.380	1	13.620
AN/SLQ-25E, Torpedo Countermeasures Transmitting Set (NIXIE)	2	5.993	2	12.238
Integrated Voice Network (IVN)	1	10.218	1	10.856
Next Generation Surface Search Radar (NGSSR) / SPS-73	2	1.232	2	10.084
USQ-82, Gigabit Ethernet Data Multiplex System (GEDMS)	1	6.851	1	9.490
AN/UPX-29(V), Identification Friend or Foe (IFF) MK12	1	7.802	1	8.446
Aircraft Control Approach Central / SPN-35C	1	6.273	1	7.017
Electronic Fueling at Sea (EFAS)	0	-	1	6.827
Hierarchical Yet Dynamically Reprogrammable Architecture (HYDRA) AN/SRC-55	1	6.025	1	6.549
Ring Laser Gyro Navigator (RLGN) AN/WSN-12	1	5.516	1	6.483
Amphibious Air Traffic Control Direct Altitude and Identity Readout (AATC-DAIR) / SYY-1	1	5.333	1	4.987
Aircraft Approach Control Transmitting Set (AACTS) AN/SPN-41B	1	4.617	0	-
P-35 Items Subtotal		**310.681**		**413.898**
Major Items				
UXQ-22 (Circuit 28-31TV)	1	1.326	4	5.617
Announcing Systems AN/SIA-127H	1	2.656	1	2.925
SATCC	1	2.106	1	2.702
Electronic Chart Display Information System (ECDIS)		-		2.407
Navigation Displays	1	2.113	1	2.344
Advanced Damage Control System (ADCS)		-		1.553
Amphibious Assault Direction System (AADS)	1	1.448	1	1.488
MK 53 NULKA Decoy Launching System (DLS) Mod 3	1	1.264	1	1.380
AN/USQ-T46(V), Battle Force Tactical Training (BFTT)	1	1.103	1	1.305
Tactical Air Navigation (TACAN)		-		0.984
Digital Photo Lab	1	0.623	1	-
Print Shop	1	0.566	1	-
Major Items Subtotal		**13.205**		**22.705**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Electronics	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Other Cost Elements				
Miscellaneous Electronics		11.124		16.360
Other Cost Elements Subtotal		**11.124**		**16.360**
Total Electronics		**335.010**		**452.963**

Remarks:

AN/USG-2, Cooperative Engagement Transmission Processing Set (CETPS) and USQ-8, Gigabit Ethernet Data Multiplex System (GEDEMS) moved from Major Items to P-35 Items since the FY26 Budget.

Major Item 30 TV renamed to UXQ-22 (Circuit 28-31 TV) since the FY26 Budget.

For LHA(R) Flight 1 ships:

The Enterprise Air Surveillance Radar (EASR) suite will be a modern, long-range, three-dimensional (3-D) radar used to search, detect and provide space-stabilized, three-coordinate (range, bearing, height) data for air intercept control and designation to a weapon system and Air Traffic Control (ATC) system. The LHA(R) Flight 1 configuration includes a rotating antenna array, below decks radar and cooling equipment. The EASR suite replaces the SPS 48/49 air-search radar systems. AN/SPS-48 air search radars have not been in production for several years. All existing AN/SPS-48 radars are installed on operational Fleet ships. Without the EASR suite, LHA(R) Flight 1 ships will not have an air-search radar for self-defense and airspace deconfliction.

The AN/SPN-50 Shipboard Air Traffic Radar (SATR) system provides aircraft position, radar signal and radar data. Air traffic controllers use the data for aircraft sequencing and separation, airspace identification and containment, safety alerts, traffic advisories and landing guidance. AN/SPN-50 SATR replaces the AN/SPN 43C SATR. EASR and AN/SPN-50 are designed to be integrated systems whereas EASR and AN/SPN 43C are not as compatible.

The dual mast antenna configuration Cooperative Engagement Transmission Processing Set (CETPS) replaces the single mast CETPS. The CETPS dual mast antenna configuration improves the compatibility with AN/SPN-50 and allows the ship to maintain 360-degree data link coverage and full combat systems capability.

FY 2027 (LHA 10) Electronics:
- C4ISR increase primarily due to Consolidated Afloat Networks and Enterprise Services (CANES) new variant
- SSDS decrease between LHA 9 and LHA 10 reflects decreased costs associated with Mod X systems T&E
- JPALS increase compared to LHA 9, as LHA 9 utilized previously procured hardware
- CETPS increase due to increased hardware and T&E costs associated with new Integrated Combat System (ICS) requirements
- SLQ-25E / NIXIE increase due to new contract award negotiation
- SPS-73/NGSSR increase due to new contract, new Dual Configuration Radar requirement, and the need for additional INCO spares based on recent failure data
- EFAS new system for LHA 10
- UXQ-22 (Circuit 28-31TV) increase due to the inclusion of all four Circuit TVs 28-31
- SPN-41B removed from the LHA 10 baseline
- Digital Photo Lab and Print Shop no longer Major Items for LHA 10; included under Miscellaneous Electronics

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Hull, Mechanical, and Electrical (HM&E)	FY 2023		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Items				
Equipment & Engineering		47.605		56.158
SUPSHIP Material/Services		4.813		5.678
Test & Instrumentation		9.464		11.164
Major Items Subtotal		**61.882**		**73.000**
Total Hull, Mechanical, and Electrical (HM&E)		**61.882**		**73.000**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Ordnance	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items				
Enterprise Air Surveillance Radar (EASR)	1	38.262	1	51.493
NATO Sea Sparrow Missile System (NSSMS) MK 57 Mod 14	1	34.125	1	43.563
MK31 Mod 3, Rolling Airframe Missile (RAM) (Tech Refresh)	2	22.290	2	24.842
PHALANX Block 1B MK15 Mod 21 & 22, Close-in Weapon System (CIWS)	1	18.458	1	23.575
AN/SPQ-9B Radar Set	1	7.628	1	11.240
Vertical/Stationary Take-Off Landing Optical Landing System (VSTOL OLS)	1	15.265	1	9.053
P-35 Items Subtotal		**136.028**		**163.766**
Major Items				
MK 38 Mod 2 Stabilized Gun Stand Assembly	3	7.143	3	4.369
AN/SPA-25J	4	0.947	4	3.681
MORIAH	1	2.395	1	2.671
Major Items Subtotal		**10.485**		**10.721**
Other Cost Elements				
Aviation Support		8.202		8.371
Miscellaneous Ordnance		2.964		10.191
Total Ship Test Program		11.063		11.174
Other Cost Elements Subtotal		**22.229**		**29.736**
Total Ordnance		**168.742**		**204.223**

Remarks:

FY 2027 (LHA 10) Ordnance:
- Ordnance system increases are driven by renegotiations associated with new contract awards
- LHA 10 VSTOL decrease reflects costs savings expected from refurbished Indicator Boxes

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Equipment Item: Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C4ISR) **PARM Code:** PEO C4I

P-35 Category	FY 2023		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Major Hardware	1	93.910	1	153.360
Technical Data and Documentation		1.607		0.910
Spares		5.070		6.976
System Engineering		15.493		18.403
Technical Engineering Services		28.925		30.618
Other Costs		24.696		30.452
Total	**1**	**169.701**	**1**	**240.719**

Description:

The Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C4ISR) system is used to prove the link between the ship, the command hierarchy, and other units of the operating forces.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Various	Various	Various	Various	1	93.910
FY 2027	LHA 10	Various	Various	Various	Various	1	153.360

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	0	0	Jul 2031
FY 2027	LHA 10	Sep 2034	0	0	Sep 2034

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: MK 2 MOD 4E Ship Self Defense System (SSDS)	**PARM Code:** PEO IWS1A5

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	21.824	1	17.800
Technical Data and Documentation		0.689		0.562
Spares		1.434		1.170
System Engineering		2.026		1.652
Technical Engineering Services		1.229		1.002
Other Costs		8.106		6.611
Total	**1**	**35.308**	**1**	**28.797**

Description:

The Ship Self Defense System (SSDS) MK 2, Mod (x) Common C2 system provides capabilities for multi-mission requirements including Ship Protection against air, surface, and subsurface threats using both own-ship and remote data (Joint Composite Track Number (JCTN) and Joint Data Network (JDN)) in support of the Anti-Air Warfare (AAW) Capstone requirements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Leonardo DRS	C/CPFF	May 2023	Option	1	21.824
FY 2027	LHA 10	TBD	TBD	TBD		1	17.800

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	32	24	Nov 2026
FY 2027	LHA 10	Sep 2034	32	24	Jan 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: AN/SLQ-32(V), Surface Warfare Improvement Program (SEWIP)	**PARM Code:** PEO IWS2E

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	12.607	1	16.245
Technical Data and Documentation		0.056		0.061
Spares		0.286		0.376
System Engineering		1.087		1.075
Technical Engineering Services		0.170		0.363
Other Costs		0.698		0.773
Total	**1**	**14.904**	**1**	**18.893**

Description:

SEWIP Block 2 is a scalable Electronic Warfare enterprise suite to provide improved Electromagnetic Interference (EMI) mitigation and Combat System Interface capabilities to select new construction ships as well as upgrade current AN/SLQ-32(V)3 and (V)4 Electronic Warfare (EW) suites on existing ships. It provides enhanced shipboard Electronic Warfare (EW) for early detection, analysis, threat warning and protection from anti-ship missiles. SEWIP Block 2 focused on Electronic Support (ES) capability improvements.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Lockheed Martin Corporation, RMS	C/FFP	Jun 2022	Option	1	12.607
FY 2027	LHA 10	TBD	TBD	TBD		1	16.245

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	24	23	Aug 2027
FY 2027	LHA 10	Sep 2034	24	23	Oct 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: AN/SPN-50	**PARM Code:** NAVAIR PMA213

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	13.528	1	12.242
Technical Data and Documentation		0.053		0.048
Spares		1.119		1.013
System Engineering		0.781		0.707
Technical Engineering Services		0.564		0.510
Other Costs		0.598		0.541
Total	**1**	**16.643**	**1**	**15.061**

Description:

AN/SPN-50 Shipboard Air Traffic Radar (SATR) system provides aircraft position, radar signal and radar data. Air traffic controllers use the data for aircraft sequencing and separation, airspace identification and containment, safety alerts, traffic advisories and landing guidance.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	SAAB	C/FFP	Aug 2022	Option	1	13.528
FY 2027	LHA 10	TBD	TBD	TBD		1	12.242

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	29	18	Aug 2027
FY 2027	LHA 10	Sep 2034	29	18	Oct 2030

Competition/Second Source Initiatives:

N/A

Remarks:

AN/SPN-50 SATR system replaces the AN/SPN 43C SATR. EASR and AN/SPN-50 are designed to be integrated systems whereas EASR and AN/SPN 43C are not as compatible.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Joint Precision Approach and Landing System (JPALS) (AN/USN-3(V)1, SSLS)	**PARM Code:** NAVAIR PMA213

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	3.728	1	11.601
Spares		0.480		0.138
System Engineering		0.821		0.499
Technical Engineering Services		1.251		1.151
Other Costs		0.605		0.442
Total	**1**	**6.885**	**1**	**13.831**

Description:

The Joint Precision Approach and Landing System (JPALS) is the primary precision approach and landing system for CVN and LHA/D ships to support aircraft without SPN-46 Automatic Carrier Landing Systems (ACLS) capability, which include F-35B, F-35C, MQ-25 and future platforms. The nomenclature for JPALS has been designated AN/USN-3(V)1, Satellite Signals Landing System. JPALS ship systems are required to provide CVN and LHA/D ships a primary precision approach capability during night and instrument flight conditions, including coupled approach capability to a hover transition point for LHA/D ships and coupled approach to the deck (auto-land) capability aboard CVN ships. JPALS also provides over-the-air inertial alignment capability for CVN and LHA/D ships to support aircraft platforms without Link-4A capability, including F-35, MQ-25 and future platforms.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Raytheon	C/FPIF	Sep 2022	Option	1	3.728
FY 2027	LHA 10	TBD	TBD	TBD		1	11.601

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	38	12	May 2027
FY 2027	LHA 10	Sep 2034	38	12	Jul 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Equipment Item: AN/USG-2, Cooperative Engagement Transmission Processing Set (CETPS) | **PARM Code:** N/A

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	5.163	1	9.528
Technical Data and Documentation		0.136		0.251
Spares		0.459		0.846
System Engineering		0.283		0.523
Technical Engineering Services		0.296		0.546
Other Costs		1.043		1.926
Total	**1**	**7.380**	**1**	**13.620**

Description:
N/A

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Raytheon	C/FFP	Jul 2022	Option	1	5.163
FY 2027	LHA 10	TBD	TBD	TBD		1	9.528

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	18	18	Jul 2028
FY 2027	LHA 10	Sep 2034	18	18	Sep 2031

Competition/Second Source Initiatives:
N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: AN/SLQ-25E, Torpedo Countermeasures Transmitting Set (NIXIE)	**PARM Code:** PMS 415

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	4.518	2	9.223
Technical Data and Documentation		0.099		0.203
Spares		0.073		0.150
System Engineering		0.273		0.558
Technical Engineering Services		0.266		0.544
Other Costs		0.764		1.560
Total	**2**	**5.993**	**2**	**12.238**

Description:

The AN/SLQ-25 (NIXIE) is a towed torpedo countermeasure system used on Naval warships to defend against wake-homing, acoustic-homing, and wire-guided torpedoes. It is designed as a decoy to lure an incoming torpedo away from the ship by mimicking the ship's acoustic signature, effectively presenting a more attractive target.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Ultra Electronic Ocean Systems	C/CPFF	Dec 2020	New	2	2.259
FY 2027	LHA 10	TBD	TBD	TBD		2	4.612

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	0	20	Nov 2029
FY 2027	LHA 10	Sep 2034	0	20	Jan 2033

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Integrated Voice Network (IVN)	**PARM Code:** SEA05H

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	6.772	1	7.035
Technical Data and Documentation		0.125		0.150
System Engineering		0.876		1.070
Technical Engineering Services		1.571		1.645
Other Costs		0.874		0.906
Spares		-		0.050
Total	**1**	**10.218**	**1**	**10.856**

Description:

The Integrated Voice Communications Network (IVCN) is an overarching engineering approach to establish consistent engineering practices and integrated voice communication capabilities across the Fleet. IVN is a fully integrated, supportable communication voice solution.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Avaya Federal Solutions, Inc.	C/FFP	Jul 2022	Option	1	6.772
FY 2027	LHA 10	TBD	TBD	TBD		1	7.035

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	48	6	Jan 2027
FY 2027	LHA 10	Sep 2034	48	6	Mar 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Next Generation Surface Search Radar (NGSSR) / SPS-73	**PARM Code:** PEO IWS

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	1.042	2	8.525
Technical Data and Documentation		0.016		0.134
Spares		0.062		0.510
System Engineering		0.023		0.192
Technical Engineering Services		0.032		0.258
Other Costs		0.057		0.465
Total	**2**	**1.232**	**2**	**10.084**

Description:

The AN/SPS-73(V)18 (NGSSR) is LHA's primary Navigation and Surface Search Radar, providing high-resolution radar imagery to ensure safe transit, especially in crowded or littoral waters. Additionally, it can detect and tracking surface contacts to maintain situational awareness, including the ability to identify and discriminate submarine periscopes and low-flying air threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Ultra Maritime	Various	Sep 2021	Option	2	0.521
FY 2027	LHA 10	TBD	TBD	TBD		2	4.263

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	0	21	Oct 2029
FY 2027	LHA 10	Sep 2034	0	21	Dec 2032

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: USQ-82, Gigabit Ethernet Data Multiplex System (GEDMS)	**PARM Code:** N/A

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	3.500	1	4.848
Technical Data and Documentation		0.272		0.377
Spares		0.577		0.800
System Engineering		0.667		0.924
Technical Engineering Services		0.471		0.653
Other Costs		1.364		1.888
Total	**1**	**6.851**	**1**	**9.490**

Description:
N/A

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	DRS Leonardo	C/FFP	Apr 2023	Option	1	3.500
FY 2027	LHA 10	TBD	TBD	TBD		1	4.848

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	18	18	Jul 2028
FY 2027	LHA 10	Sep 2034	18	18	Sep 2031

Competition/Second Source Initiatives:
N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: AN/UPX-29(V), Identification Friend or Foe (IFF) MK12	**PARM Code:** NAVAIR PMA213

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	6.143	1	5.888
Technical Data and Documentation		-		0.015
Spares		0.747		1.531
System Engineering		0.074		0.105
Technical Engineering Services		0.252		0.329
Other Costs		0.586		0.578
Total	**1**	**7.802**	**1**	**8.446**

Description:

Identification Friend or Foe (IFF) is an approved and fully supported centralized Mark XII Interrogator system. It uses one receiver transmitter that synchronizes video with up to four radar sweeps. It supplies synthetic video (symbology) to, and accepts requests from, as many as 22 remote locations. It provides digital target reporting to the combat systems/weapon systems computer via full scan, sectored, and/or pop-up interrogations. It provides instantaneous target reporting at requested range and azimuth through the use of an electronically-steered Antenna Group OE-120/UPX or OE-120A/UPX.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Various	Various	Various	Various	1	6.143
FY 2027	LHA 10	TBD	TBD	TBD		1	5.888

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	29	24	Feb 2027
FY 2027	LHA 10	Sep 2034	29	24	Apr 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Aircraft Control Approach Central / SPN-35C	**PARM Code:** NAVAIR PMA213

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	5.295	1	5.392
System Engineering		0.581		0.603
Technical Engineering Services		0.070		0.690
Other Costs		0.327		0.332
Total	**1**	**6.273**	**1**	**7.017**

Description:

The AN/SPN-35 is a precision approach radar that provides glide slope guidance to Navy and Marine Corps aircraft. The system is used in conjunction with a vertical/short take-off and landing, optical landing system and the AN/SPN-41 Instrument Control Landing System for precision landing operations. It is also used for aircraft recovery during adverse weather and night conditions.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	NAWCAD	WR	Mar 2022	New	1	5.295
FY 2027	LHA 10	TBD	TBD	TBD		1	5.392

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	24	54	Jan 2025
FY 2027	LHA 10	Sep 2034	24	54	Mar 2028

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Electronic Fueling at Sea (EFAS)	**PARM Code:** NSWC PHD

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	0	-	1	4.172
Technical Data and Documentation		-		0.110
System Engineering		-		0.790
Technical Engineering Services		-		0.905
Other Costs		-		0.850
Total	**0**	**-**	**1**	**6.827**

Description:

Due to the obsolescence of specialized equipment on the Legacy Fueling At Sea system, NSWC Port Hueneme is developing an updated system based on more commonly accessible parts utilizing a Variable Frequency Drive system and PLCs. The LHA CDD requires a Fueling At Sea capability which cannot be met without this system.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	LHA 10	TBD	TBD	TBD		1	4.172

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	LHA 10	Sep 2034	0	24	Sep 2032

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Hierarchical Yet Dynamically Reprogrammable Architecture (HYDRA) AN/SRC-55	**PARM Code:** SEA05H

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	2.924	1	3.083
Technical Data and Documentation		0.179		0.140
Spares		0.064		0.192
System Engineering		0.952		0.350
Technical Engineering Services		0.672		1.468
Other Costs		1.234		1.316
Total	**1**	**6.025**	**1**	**6.549**

Description:

AN/SRC-55 HYDRA is a Wireless Interior Communications System that provides wire free mobile communications throughout the ship. HYDRA supports security, navigation, combat systems, engineering, damage control, maintenance and general operations such as maneuvering and docking, shore patrol and beach guard. It is interoperable with other shipboard communication systems and it has improved capabilities over the legacy wireless systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	L3Harris	C/FFP	Mar 2024	New	1	2.924
FY 2027	LHA 10	TBD	TBD	TBD		1	3.083

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	30	12	Jan 2028
FY 2027	LHA 10	Sep 2034	30	12	Mar 2031

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Ring Laser Gyro Navigator (RLGN) AN/WSN-12	**PARM Code:** PEO IWS6.0

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	4.038	1	4.772
Technical Data and Documentation		-		0.230
Spares		-		0.573
System Engineering		0.255		0.233
Technical Engineering Services		0.356		0.413
Other Costs		0.867		0.262
Total	**1**	**5.516**	**1**	**6.483**

Description:

The AN/WSN-7(V) Ring Laser Gyro Navigation System provides real-time navigation data for use by navigation and combat systems.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Northrop Grumman Systems Corporation	C/FFP	Jun 2021	Option	1	4.038
FY 2027	LHA 10	TBD	TBD	TBD		1	4.772

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	24	17	Feb 2028
FY 2027	LHA 10	Sep 2034	24	17	Apr 2031

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Equipment Item: Amphibious Air Traffic Control Direct Altitude and Identity Readout (AATC-DAIR) / SYY-1 | **PARM Code:** NAVAIR PMA213

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	3.834	1	3.694
Spares		0.073		0.083
System Engineering		0.288		0.198
Technical Engineering Services		0.197		0.090
Other Costs		0.941		0.922
Total	**1**	**5.333**	**1**	**4.987**

Description:

The Amphibious Air Traffic Control (AATC) Direct Altitude and Identity Readout (DAIR) is an automatic beacon and radar that when integrated with an air traffic control radar, provides numeric and symbolic displays of position, identity, and altitude of aircraft in the terminal airspace on an operator's Plane Position Indicator (PPI) display.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	NAWCAD	WR	Mar 2022	New	1	3.834
FY 2027	LHA 10	TBD	TBD	TBD		1	3.694

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	24	24	Jul 2027
FY 2027	LHA 10	Sep 2034	24	24	Sep 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Equipment Item: Aircraft Approach Control Transmitting Set (AACTS) AN/SPN-41B | **PARM Code:** N/A

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	3.618	0	-
System Engineering		0.616		-
Technical Engineering Services		0.065		-
Other Costs		0.318		-
Total	**1**	**4.617**	**0**	**-**

Description:
N/A

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	NAWCAD	WR	Mar 2022	New	1	3.618

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	34	44	Jan 2025

Competition/Second Source Initiatives:
N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: Enterprise Air Surveillance Radar (EASR)	**PARM Code:** PEO IWS2.0

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	23.735	1	20.239
Technical Data and Documentation		0.034		0.033
Spares		0.833		0.633
System Engineering		1.663		5.792
Technical Engineering Services		2.233		13.685
Other Costs		9.764		11.111
Total	**1**	**38.262**	**1**	**51.493**

Description:

Enterprise Air Surveillance Radar (EASR) suite will be a modern, long-range, three-dimensional (3-D) radar used to search, detect and provide space-stabilized, three-coordinate (range, bearing, height) data for air intercept control and designation to a weapon system and Air Traffic Control (ATC) system. The LHA(R) Flight 1 configuration includes a rotating antenna array, below decks radar and cooling equipment. Without the EASR suite, LHA(R) Flight 1 ships will not have an air-search radar for self-defense and airspace deconfliction.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Raytheon	C/FFP	May 2022	Option	1	23.735
FY 2027	LHA 10	TBD	TBD	TBD		1	20.239

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	31	28	Aug 2026
FY 2027	LHA 10	Sep 2034	31	28	Oct 2029

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: NATO Sea Sparrow Missile System (NSSMS) MK 57 Mod 14	**PARM Code:** PEO IWS3.0

P-35 Category	FY 2023		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	26.442	1	32.374
Spares		1.444		1.763
System Engineering		1.464		1.903
Technical Engineering Services		2.387		2.395
Other Costs		2.388		5.128
Total	**1**	**34.125**	**1**	**43.563**

Description:

The NATO Sea Sparrow Missile System (NSSMS) MK 57 is a short-range weapon system, which provides self-defense capability against air-to-surface missiles, surface-to-surface missiles, manned attack aircraft, and surface craft. The system is designed to provide these capabilities under both clear and adverse environmental conditions as well as in a hostile electronics attack environment. NSSMS MK 57 performs target engageability; and provides launcher control, missile control and missing firing orders.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2023	LHA 9	SAAB	C/FFP	Jul 2023	Option	1	26.442
FY 2027	LHA 10	TBD	TBD	TBD		1	32.374

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	33	36	Oct 2025
FY 2027	LHA 10	Sep 2034	33	36	Dec 2028

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: MK31 Mod 3, Rolling Airframe Missile (RAM) (Tech Refresh)	**PARM Code:** PEO IWS3B

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	17.974	2	21.930
Technical Data and Documentation		0.473		0.154
Spares		0.103		0.888
System Engineering		2.093		0.673
Technical Engineering Services		0.279		0.694
Other Costs		1.368		0.503
Total	**2**	**22.290**	**2**	**24.842**

Description:

The MK 49 Mod 3 Rolling Airframe Missile (RAM) Weapon System is a lightweight, low cost, high power system for anti-ship missile defense against current and evolving threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Raytheon	C/FFP	Apr 2022	Option	2	8.987
FY 2027	LHA 10	TBD	TBD	TBD		2	10.965

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	41	30	Aug 2025
FY 2027	LHA 10	Sep 2034	41	30	Oct 2028

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: PHALANX Block 1B MK15 Mod 21 & 22, Close-in Weapon System (CIWS)	**PARM Code:** PEO IWS3.0

P-35 Category	FY 2023		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	15.378	1	19.107
Technical Data and Documentation		0.055		0.058
Spares		0.177		0.559
System Engineering		0.705		0.746
Technical Engineering Services		0.545		0.768
Other Costs		1.598		2.337
Total	**1**	**18.458**	**1**	**23.575**

Description:

Phalanx is a high fire rate Close-In Weapon System (CIWS) that automatically acquires, tracks and destroys anti-ship cruise missiles, helicopters, aircraft, and all types of Surface threats.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2023	LHA 9	Raytheon	C/FFP	Mar 2023	Option	1	15.378
FY 2027	LHA 10	TBD	TBD	TBD		1	19.107

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	29	26	Dec 2026
FY 2027	LHA 10	Sep 2034	29	26	Feb 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement
Equipment Item: AN/SPQ-9B Radar Set	**PARM Code:** PEO IWS2B

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	5.144	1	8.314
Technical Data and Documentation		0.134		0.151
Spares		0.247		0.396
System Engineering		0.418		0.468
Technical Engineering Services		0.790		0.849
Other Costs		0.895		1.062
Total	**1**	**7.628**	**1**	**11.240**

Description:

The AN/SPQ-9B is an X-Band Horizon Search, pulse Doppler, frequency agile radar designed for the littoral environment. It has a very high clutter improvement factor supporting a very low false track rate in the littorals and in high clutter environments.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	DRS Leonardo	C/FFP	Sep 2022	Option	1	5.144
FY 2027	LHA 10	TBD	TBD	TBD		1	8.314

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	24	24	Jul 2027
FY 2027	LHA 10	Sep 2034	24	24	Sep 2030

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Equipment Item: Vertical/Stationary Take-Off Landing Optical Landing System (VSTOL OLS) | **PARM Code:** NAVAIR PMA251

P-35 Category	FY 2023 Qty (Each)	FY 2023 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	13.323	1	6.952
System Engineering		0.379		0.391
Technical Engineering Services		0.608		0.691
Other Costs		0.955		0.941
Spares		-		0.078
Total	**1**	**15.265**	**1**	**9.053**

Description:

The Vertical/Stationary Take-Off Landing (VSTOL) Optical Landing System (OLS) is a visual landing aid that displays glide path and trend information to the VSTOL pilot preparing to land on ship. The system can guide an aircraft to the ship from a distance of 0.8 nautical miles. The OLS guides the aircraft to 50 feet above the flight deck up to the final approach phase.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2023	LHA 9	Lakehurst Manufacturing	WR	Feb 2021	New	1	13.323
FY 2027	LHA 10	TBD	TBD	TBD		1	6.952

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2023	LHA 9	Jul 2031	30	48	Jan 2025
FY 2027	LHA 10	Sep 2034	30	48	Mar 2028

Competition/Second Source Initiatives:

N/A

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		**P-1 Line Item Number / Title:** 3041 / LHA Replacement	
First System (2027) Award Date:	**First System (2027) Completion Date:**	**Interval Between Systems:** 0 Months	

Cost Elements	Production Leadtime *(Months)*	When Required* *(Months)*	FY 2025 *($ M)*	FY 2026 *($ M)*	FY 2027 *($ M)*	FY 2028 *($ M)*	FY 2029 *($ M)*	FY 2030 *($ M)*	FY 2031 *($ M)*
LHA 10 Advance Procurement									
Basic Construction	-	-	61.118	-	0.000	-	-	-	-
Total: LHA 10 Advance Procurement			*61.118*	-	-	-	-	-	-
LHA 11 Advance Procurement									
Basic Construction	Various	Various	-	-	0.000	450.000	400.000	-	-
Total: LHA 11 Advance Procurement			-	-	-	*450.000*	*400.000*	-	-
Total Advance Procurement/Obligation Authority			**61.118**	**-**	**-**	**450.000**	**400.000**	**-**	**-**

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3041 / LHA Replacement

Cost Elements	FY 2027						
	Production Leadtime *(Months)*	When Required* *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2027 Qty *(Each)*	For FY	Total Cost Request *($ M)*
LHA 10 Advance Procurement							
Basic Construction	-	-	-		-		0.000
Total: LHA 10 Advance Procurement							-
LHA 11 Advance Procurement							
Basic Construction	Various	Various	-		-		0.000
Total: LHA 11 Advance Procurement							-
Total Advance Procurement/Obligation Authority							**-**

Description:
Advance Procurement funding will be used to purchase Long Lead Time Material (LLTM) and maintain production schedule.
LLTM procurements will include, but not be limited to, Port Deck Edge Elevator Machinery, Steering Gear, Ship Service Diesel Generators, Main Reduction Gear, Oily Waste Ultrafiltration, A/C Chilled Water Plant, and 450/60Hz Switchboard.

The FY 2026 Total for Advance Procurement for LHA 10 does not show $589,963 thousand of advance procurement funded in FY 2026 mandatory funding.

*Note: "When Required" is the number of months required before ship delivery.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3043 / Expeditionary Fast Transport (EPF)

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	15	-	-	-	-	-	-	-	-	-	-	15
Gross/Weapon System Cost *($ in Millions)*	3,649.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	3,649.588
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete *($ in Millions)*	200.144	-	-	-	-	-	-	-	-	-	-	200.144
Less Program Support *($ in Millions)*	2.732	-	-	-	-	-	-	-	-	-	-	2.732
Net Procurement (P-1) *($ in Millions)*	3,446.712	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	3,446.712
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete *($ in Millions)*	160.090	-	11.231	8.423	-	8.423	7.500	6.400	6.500	-	-	200.144
Plus Program Support *($ in Millions)*	2.732	-	-	-	-	-	-	-	-	-	-	2.732
Total Obligation Authority *($ in Millions)*	**3,609.534**	**0.000**	**11.231**	**8.423**	**0.000**	**8.423**	**7.500**	**6.400**	**6.500**	**0.000**	**-**	**3,649.588**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	130.552	7.500	8.554	4.485	-	4.485	12.340	25.447	0.300	1.496	-	190.674
Total *($ in Millions)*	**3,740.086**	**7.500**	**19.785**	**12.908**	**-**	**12.908**	**19.840**	**31.847**	**6.800**	**1.496**	**-**	**3,840.262**
Gross/Weapon System Unit Cost *($ in Millions)*	243.306	-	-	-	-	-	-	-	-	-	-	243.306

Description:

Future joint forces will be responsive, deployable, agile, versatile, lethal, survivable, and sustainable. The nation will need lift assets that can provide for assured access, decrease predictability and dwell time, and have the capacity to quickly deliver troops and equipment together in a manner that provides for unit integrity. Expeditionary Fast Transport (EPF) (formerly Joint High Speed Vessel) will provide combatant commanders high-speed intra-theater sealift with inherent cargo handling capability and the agility to achieve positional advantage over operational distances. Not limited to major ports, the EPF will be able to operate in austere port environments.

EPFs 15 and EPF 16 have modifications to conduct a Role 2 (R2) Medical Transport mission which will include enhanced medical capabilities to support embarked Medical Military Detachment (MILDET) teams while retaining the ability to perform high-speed intra-theater sealift.

EMS 1-3 will have modifications to conduct a Role 2 (R2) Medical Transport mission which will include enhanced medical capabilities to support embarked Medical Military Detachment (MILDET).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3043 / Expeditionary Fast Transport (EPF)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Characteristics:	**Aluminum Catamaran**
Length Overall	338 ft
Beam	93.5 ft
Displacement	2359 Long Tons
Draft	12.5 ft

Production Status:	**EPF 16**	**EMS 1** (1)	**EMS 2**	**EMS 3**
Contract Award Date	May 2022	Dec 2023	Dec 2023	Dec 2023
Months to Completion				
a) Award to Delivery	54 months	72 months	84 months	96 months
b) Construction Start to Delivery	38 months	40 months	40 months	40 months
Delivery Date	Nov 2026	Dec 2029	Dec 2030	Dec 2031
Completion Of Fitting Out	Feb 2027	Mar 2030	Mar 2031	Mar 2032
Obligation Work Limit Date	Jan 2028	Feb 2031	Feb 2032	Feb 2033

Design Schedule	**Start / Issue**	**Complete / Response**	**Reissue**	**Reissue Complete / Response**
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Jan 2007	Jul 2008		
Contract Design	Jan 2007	Jul 2008		
Detail Design	Nov 2008	Dec 2009		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate: CLASS C

Footnotes:

(1) EMS 1-3 Contract Award date of December 2023 reflects the Detail Design and Construction (DD&C) Undefinitized Contract Award (UCA) which is anticipated to definitize Q3 FY 2026.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3043 / Expeditionary Fast Transport (EPF)

Cost Categories	FY 2022		FY 2023	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	2	27.000	2	-
Basic Construction/Conversion		493.000		537.663
Change Orders		10.500		10.753
Electronics		46.000		56.504
Hull, Mechanical, and Electrical (HM&E)		26.100		35.632
Other Cost		14.854		17.048
Total Ship Estimate		**617.454**		**657.600**
Less Cost to Complete FY 2026		11.231		-
Less Cost to Complete FY 2027		8.423		-
Less Cost to Complete FY 2028		6.800		0.700
Less Cost to Complete FY 2029		1.000		5.400
Less Cost to Complete FY 2030		-		6.500
Net P-1 Funding		**590.000**		**645.000**

Remarks:

1. FY2027 Cost to Complete Funds in HM&E and Other categories support programmatic expenses, including Government-Furnished Equipment management, test and trials support, and government oversight (both headquarters and waterfront) for EPF 16 ($3.223M) and EMS 1 ($5.200M).
2. FY2028 Cost to Complete Funds in HM&E and Other categories support programmatic expenses, including Government-Furnished Equipment management, test and trials support, and government oversight (both headquarters and waterfront) for EMS 1 ($6.800M) & EMS 2 ($0.700M).
3. FY2029 Cost to Complete Funds in HM&E and Other categories support programmatic expenses, including Government-Furnished Equipment management, test and trials support, and government oversight (both headquarters and waterfront) for EMS 1 ($1.000M) & EMS 2 ($5.400M).
4. FY2030 Cost to Complete Funds in HM&E and Other categories support programmatic expenses, including Government-Furnished Equipment management, test and trials support, and government oversight (both headquarters and waterfront) for EMS 2 ($6.500M).

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3043 / Expeditionary Fast Transport (EPF)		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
EPF 16	AUSTAL	2022	May 2022	Sep 2023	Nov 2026
EMS 1 (1)	AUSTAL	2022	Dec 2023	Aug 2026	Dec 2029
EMS 2	AUSTAL	2023	Dec 2023	Aug 2027	Dec 2030
EMS 3	AUSTAL	2023	Dec 2023	Aug 2028	Dec 2031

Footnotes:

(1) EMS 1-3 Contract Award date of December 2023 reflects the Detail Design and Construction (DD&C) Undefinitized Contract Award (UCA) which is anticipated to definitize Q3 FY 2026.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603563N, 0603564N
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	2	-	-	-	6	4	4	3	2	21
Gross/Weapon System Cost *($ in Millions)*	0.000	29.668	800.000	0.000	0.000	0.000	1,765.000	1,191.000	1,166.000	839.310	576.326	6,367.304
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	29.668	800.000	0.000	0.000	0.000	1,765.000	1,191.000	1,166.000	839.310	576.326	6,367.304
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**29.668**	**800.000**	**0.000**	**0.000**	**0.000**	**1,765.000**	**1,191.000**	**1,166.000**	**839.310**	**576.326**	**6,367.304**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	-	-	-	-	-	-	4.256	27.558	0.536	0.564	76.037	108.951
Total *($ in Millions)*	**-**	**29.668**	**800.000**	**-**	**-**	**-**	**1,769.256**	**1,218.558**	**1,166.536**	**839.874**	**652.363**	**6,476.255**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	400.000	-	-	-	294.167	297.750	291.500	279.770	288.163	303.205

Description:

Medium Landing Ship (LSM) is a medium-sized landing ship that enables distributed maneuver and logistics such as Distributed Maritime Operations (DMO), Littoral Operations in a Contested Environment (LOCE), and Expeditionary Advanced Base Operations (EABO), in support of the Marine Littoral Regiment (MLR). It is designed to fill the gap in capability between the Navy's large, multipurpose amphibious warfare class ships and smaller landing vessels. This ship will deploy tailored logistics, select power projection and support strike capabilities via the embarked MLR.

The FY26 NDAA introduced a new acquisition requirement, mandating the use of a Vessel Construction Manager (VCM) for the LSM program. To leverage the VCM authorization and accelerate delivery, the Navy will designate the LSM program as a Middle Tier of Acquisition - Rapid Fielding (MTA-RF) effort. This approach will more quickly field the LSM, a vessel designed to transport and land naval expeditionary forces and their equipment in contested environments to support the Marine Corps' Force Design in the Indo-Pacific. One ship is directed to Bollinger, and four directed to Fincantieri Marinette Marine, with the remaining ships planned to be competitively awarded by the VCM.

With the authorities granted in Section 128 of the FY 2025 National Defense Authorization Act (NDAA), the LSM program procured an existing design to construct a Non-Developmental Vessel (NDV). Top Level Requirements were approved in January 2025, enabling the selection of Damen Naval Landing Ship Transport (LST) 100 design in December 2025. Licensing an existing design has streamlined the design schedule with a complete contract design package ready to provide the winning VCM.

This acquisition strategy is a key component of the Navy and Marine Corps' effort to address readiness in the Indo-Pacific and reflects a change in how the Navy traditionally contracts and oversees ship construction. Leveraging this new approach, the VCM will hold the prime contract with the Navy and, in turn, issue and manage its own commercial subcontracts directly with the shipyards. This places the VCM in direct contractual control of shipyard performance and creates a buffer that, along with a proven and unchanging design, is expected to reduce cost and schedule risks.

The Commandant of the Marine Corps requirement for 35 Medium Landing Ships remains its primary modernization effort for distributed littoral operations, with a near-term Littoral Maneuver Bridging Solution needed until the LSM fleet is fielded. Littoral mobility is essential for the maneuver and sustainment of forces on critical littoral terrain within archipelagic environments, enhancing expeditionary agility and lethality. To address the recognized littoral mobility gap in the Indo-Pacific, the Marine Corps and Navy are developing the Medium Landing Ship. The LSM is designed to improve beach access, sustainment, and maneuverability in contested littoral environments, supporting the persistence of Naval Expeditionary Forces across the region.

The FY 2027 request for LSM includes $0 thousand and quantity of 0 of discretionary and $1,887,500 thousand and quantity of 6 of mandatory for a total of $1,887,500 thousand and a quantity of 6. $1,698,000 thousand of the mandatory funds will procure 6 LSMs. $189,500 thousand of the mandatory funds will be used to enhance the U.S surface maritime industrial base productivity in various areas including supplier

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603563N, 0603564N
Line Item MDAP/MAIS Code: N/A		

development, shipyard infrastructure, strategic sourcing, workforce development, technology opportunities, and wages. The $1,698,000 thousand of the FY 2027 mandatory funds continue efforts from FY 2026 to procure additional LSMs. The $189,500 thousand of the FY 2027 funds are different from the FY 2026 mandatory funds that were not provided for industrial base support.

The FY 2026 spend plan amount for LSM includes $800,000 thousand and quantity of 2 of discretionary and $1,963,941 thousand and quantity of 8 of mandatory funding for a total of $2,763,941 thousand and a quantity of 10.

Characteristics:

	-	
Length Overall	330 ft	
Beam	52.5 ft	
Displacement	2,577 LTs	Lightship
Draft	12.6 ft	

Systems:

Electronics

-Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C5ISR)
-Total Ship Computing Environment (TSCE)
-Common Aviation Command and Control System (CAC2S)

Production Status:	LSM 1 (1)	LSM 2 (2)	LSM 3 (3)	LSM 4 (4)	LSM 5 (5)	LSM 6 (6)	LSM 7 (7)
Contract Award Date	Aug 2026	Aug 2026	Aug 2026	Aug 2026	Aug 2026	Aug 2026	Aug 2026
Months to Completion							
a) Award to Delivery	36 months	36 months	41 months	53 months	64 months	37 months	41 months
b) Construction Start to Delivery	35 months	35 months	33 months	33 months	32 months	35 months	33 months
Delivery Date	Aug 2029	Aug 2029	Jan 2030	Jan 2031	Dec 2031	Sep 2029	Jan 2030
Completion Of Fitting Out	Jan 2030	Jan 2030	May 2030	May 2031	Apr 2032	Jan 2030	May 2030
Obligation Work Limit Date	Dec 2030	Dec 2030	Apr 2031	Apr 2032	Mar 2033	Dec 2030	Apr 2031

Production Status:	LSM 8 (8)	LSM 9	LSM 10	LSM 11 (9)	LSM 12 (10)	LSM 13 (11)	LSM 14 (12)
Contract Award Date	Aug 2026	Aug 2026	Aug 2026	May 2027	May 2027	May 2027	May 2027
Months to Completion							
a) Award to Delivery	53 months	43 months	49 months	59 months	70 months	82 months	94 months
b) Construction Start to Delivery	33 months	36 months	36 months	36 months	35 months	35 months	35 months
Delivery Date	Jan 2031	Mar 2030	Sep 2030	Apr 2032	Mar 2033	Mar 2034	Mar 2035
Completion Of Fitting Out	May 2031	Jul 2030	Jan 2031	Aug 2032	Aug 2033	Aug 2034	Jul 2035
Obligation Work Limit Date	Apr 2032	Jun 2031	Dec 2031	Jul 2033	Jul 2034	Jun 2035	Jun 2036

Production Status:	LSM 15 (13)	LSM 16 (14)
Contract Award Date	May 2027	May 2027
Months to Completion		
a) Award to Delivery	41 months	47 months
b) Construction Start to Delivery	36 months	36 months
Delivery Date	Oct 2030	Apr 2031
Completion Of Fitting Out	Feb 2031	Aug 2031
Obligation Work Limit Date	Jan 2032	Jul 2032

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 03: Amphibious Ships / BSA 1: Amphibious Ships	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603563N, 0603564N
Line Item MDAP/MAIS Code: N/A		

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	Nov 2025		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	Dec 2025	Mar 2026		
Detail Design	N/A	N/A		
Request for Proposals	Feb 2026	Apr 2026		
Design Agent	Damen Naval			

Classification of Cost Estimate: CLASS C

Footnotes:

(1) *Reconciliation Ship
(2) *Reconciliation Ship
(3) *Reconciliation Ship
(4) *Reconciliation Ship
(5) *Reconciliation Ship
(6) *Reconciliation Ship
(7) *Reconciliation Ship
(8) *Reconciliation Ship
(9) *Reconciliation Ship
(10) *Reconciliation Ship
(11) *Reconciliation Ship
(12) *Reconciliation Ship
(13) *Reconciliation Ship
(14) *Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship

Cost Categories (†) indicates the presence of a P-8a	**FY 2025**		**FY 2026**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	0	20.320	10	-	6	-
Basic Construction/Conversion		-		606.925		-
Change Orders		-		14.720		-
Electronics (†)		3.400		49.738		-
Hull, Mechanical, and Electrical (HM&E) (†)		-		0.923		-
Ordnance (†)		-		0.589		-
Other Cost		5.948		127.105		-
Total Ship Estimate		**29.668**		**800.000**		**-**
Net P-1 Funding		**29.668**		**800.000**		**-**

Remarks:
The FY 2026 Total Ship Estimate is funded with $800,000 thousand of FY 2026 discretionary funding and $1,943,941 thousand of FY 2026 mandatory funding for a total of $2,763,941 thousand and a quantity of 10.

The FY 2027 Total Ship Estimate is funded with $0 thousand of FY 2027 discretionary funding and $1,887,500 thousand of FY 2027 mandatory funding for a total of $1,887,500 thousand and a quantity of 6. The FY 2027 Total Ship Estimate includes $189,500 thousand of funds for industrial base support.

FY 25 funds will finance plans, electronics, and support costs on the lead LSM.

After delivery of the LSM from the VCM, the ships will be transited to a post-delivery location to install GFE and transition these commercially built ships into deployable Navy assets. This will include installation of Navy specific equipment and systems including command, control, networks, communications, weapons, IFF, and RHIBs. Additionally, while at the post-delivery location, final outfitting, configuration verification, crew training and qualification, as well as preparations for sail away and Fleet introduction will take place.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3050 / Medium Landing Ship		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LSM 1 (1)	Bollinger	2026	Aug 2026	Sep 2026	Aug 2029
LSM 2 (2)	Fincantieri Marinette Marine	2026	Aug 2026	Sep 2026	Aug 2029
LSM 3 (3)	Fincantieri Marinette Marine	2026	Aug 2026	Apr 2027	Jan 2030
LSM 4 (4)	Fincantieri Marinette Marine	2026	Aug 2026	Apr 2028	Jan 2031
LSM 5 (5)	Fincantieri Marinette Marine	2026	Aug 2026	Apr 2029	Dec 2031
LSM 6 (6)	TBD	2026	Aug 2026	Oct 2026	Sep 2029
LSM 7 (7)	TBD	2026	Aug 2026	Apr 2027	Jan 2030
LSM 8 (8)	TBD	2026	Aug 2026	Apr 2028	Jan 2031
LSM 9	TBD	2026	Aug 2026	Mar 2027	Mar 2030
LSM 10	TBD	2026	Aug 2026	Sep 2027	Sep 2030
LSM 11 (9)	TBD	2027	May 2027	Apr 2029	Apr 2032
LSM 12 (10)	TBD	2027	May 2027	Apr 2030	Mar 2033
LSM 13 (11)	TBD	2027	May 2027	Apr 2031	Mar 2034
LSM 14 (12)	TBD	2027	May 2027	Apr 2032	Mar 2035
LSM 15 (13)	TBD	2027	May 2027	Oct 2027	Oct 2030
LSM 16 (14)	TBD	2027	May 2027	Apr 2028	Apr 2031
LSM 17	TBD	2028	May 2028	Oct 2028	Oct 2031
LSM 18	TBD	2028	May 2028	Apr 2029	Apr 2032
LSM 19	TBD	2028	May 2028	Apr 2030	Apr 2033
LSM 20	TBD	2028	May 2028	Apr 2031	Mar 2034
LSM 21	TBD	2028	May 2028	Apr 2032	Mar 2035
LSM 22	TBD	2028	May 2028	Apr 2033	Mar 2036
LSM 23	TBD	2029	May 2029	Oct 2029	Oct 2032
LSM 24	TBD	2029	May 2029	Apr 2030	Apr 2033
LSM 25	TBD	2029	May 2029	Apr 2031	Apr 2034
LSM 26	TBD	2029	May 2029	Apr 2032	Mar 2035
LSM 27	TBD	2030	May 2030	Oct 2030	Oct 2033
LSM 28	TBD	2030	May 2030	Apr 2031	Apr 2034
LSM 29	TBD	2030	May 2030	Apr 2032	Apr 2035
LSM 30	TBD	2030	May 2030	Apr 2033	Mar 2036

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3050 / Medium Landing Ship		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LSM 31	TBD	2031	May 2031	Oct 2031	Oct 2034
LSM 32	TBD	2031	May 2031	Apr 2032	Apr 2035
LSM 33	TBD	2031	May 2031	Apr 2033	Apr 2036

Footnotes:

(1) *Reconciliation Ship

(2) *Reconciliation Ship

(3) *Reconciliation Ship

(4) *Reconciliation Ship

(5) *Reconciliation Ship

(6) *Reconciliation Ship

(7) *Reconciliation Ship

(8) *Reconciliation Ship

(9) *Reconciliation Ship

(10) *Reconciliation Ship

(11) *Reconciliation Ship

(12) *Reconciliation Ship

(13) *Reconciliation Ship

(14) *Reconciliation Ship

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	P-1 Line Item Number / Title: 3050 / Medium Landing Ship

Electronics	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2026 Qty (Each)	FY 2026 Total Cost ($ M)
P-35 Items				
Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C5ISR)	0	-	2	29.450
Total Ship Computing Environment (TSCE)	0	-	2	8.942
P-35 Items Subtotal		**-**		**38.392**
Major Items				
Common Aviation Command and Control System (CAC2S)	1	3.400	2	4.990
Major Items Subtotal		**3.400**		**4.990**
Other Cost Elements				
Miscellaneous Electronics	0	-	2	6.356
Other Cost Elements Subtotal		**-**		**6.356**
Total Electronics		**3.400**		**49.738**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship

Hull, Mechanical, and Electrical (HM&E)	FY 2025		FY 2026	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Other Cost Elements				
Miscellaneous HM&E	0	-	2	0.923
Other Cost Elements Subtotal		**-**		**0.923**
Total Hull, Mechanical, and Electrical (HM&E)		**-**		**0.923**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship

Ordnance	FY 2025		FY 2026	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Other Cost Elements				
Miscellaneous Ordnance	0	-	2	0.589
Other Cost Elements Subtotal		**-**		**0.589**
Total Ordnance		**-**		**0.589**

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship
Equipment Item: Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C5ISR)	**PARM Code:** PEO C5ISR

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2026 Qty (Each)	FY 2026 Total Cost ($ M)
Major Hardware	0	-	2	21.763
Technical Data and Documentation		-		0.501
System Engineering		-		2.533
Technical Engineering Services		-		1.708
Other Costs		-		2.945
Total	**0**	**-**	**2**	**29.450**

Description:

C5I systems suite provides the vital links between the ship, the command hierarchy, and other operational forces, enabling full integration into the joint battlespace. The communications package includes Line-of-Sight (LOS), Beyond Line-of-Sight (BLOS), and Satellite Communications (SATCOM) to ensure redundant and reliable voice and data connectivity with joint forces, shore commands, and other assets in any environment. The C5I suite provides access to secure military-coded GPS signals for precise and jam-resistant Position, Navigation, and Timing (PNT) data, which is critical for safe navigation and weapons system accuracy. Support services are included for associated Advanced Individual Training (AIT) and System Operational Verification Testing (SOVT) to ensure systems are correctly operated and fully integrated.

Contract Data/Delivery Date reflects FY 2026 discretionary ship LSM 9.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2026	LSM 1	Various	Various	TBD	Various	2	10.882

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2026	LSM 1	Mar 2030	19	0	Feb 2028

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	**P-1 Line Item Number / Title:** 3050 / Medium Landing Ship
Equipment Item: Total Ship Computing Environment (TSCE)	**PARM Code:** Naval Surface Warfare Center Dahlgren Division

P-35 Category	FY 2025 Qty (Each)	FY 2025 Total Cost ($ M)	FY 2026 Qty (Each)	FY 2026 Total Cost ($ M)
Major Hardware	0	-	2	6.528
System Engineering		-		0.984
Technical Engineering Services		-		0.536
Other Costs		-		0.894
Total	**0**	**-**	**2**	**8.942**

Description:

Total Ship Computing Environment (TSCE) is the foundational shipboard network essential for mission execution and cyber defense. It enables robust Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) capabilities, allowing the vessel to contribute to and utilize beyond-line-of-sight battlespace awareness data critical for mission planning, execution, and multi-domain integration missions. TSCE establishes and maintains the ship's cyber defense boundary, protecting critical systems from adversary intrusion and information warfare attacks. The network hosts core functions required for daily operations, including domain services, email, and other administrative and quality-of-life applications for the crew. Funding also includes associated Advanced Individual Training (AIT) for system operators and comprehensive System Operational Verification Testing (SOVT) to ensure full capability deployment.

Contract Data/Delivery Date reflects FY 2026 discretionary ship LSM 9.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2026	LSM 1	Various	Various	TBD	Various	1	3.264

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2026	LSM 1	Mar 2030	19	26	Dec 2025

Competition/Second Source Initiatives:

N/A

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	2	-	2	-	-	-	-	-	2
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	4,444.000	0.000	4,444.000	0.000	0.000	0.000	0.000	-	4,444.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	4,444.000	0.000	4,444.000	0.000	0.000	0.000	0.000	-	4,444.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**4,444.000**	**0.000**	**4,444.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**4,444.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**-**	**-**	**-**	**4,444.000**	**-**	**4,444.000**	**-**	**-**	**-**	**-**	**-**	**4,444.000**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	2,222.000	-	2,222.000	-	-	-	-	-	2,222.000

Description:

The Submarine Tender will be designed to conduct steady state and wartime sustained, forward-based / expeditionary tending, resupply, depot and intermediate level repair operations on submarines while anchored or pier side. In steady state, the Submarine Tender will provide pier side support in a forward deployed submarine homeport, providing sustained repair, supply, weapons handling, and tending operations for submarines. The Submarine Tender will support deployed VIRGINIA class (VCS), COLUMBIA class (CLB) and future generation submarines. In addition, the submarine tender will provide radiological emergency response. Submarine Tenders will be built to commercial standards, including American Bureau of Shipping (ABS) rules and U.S. Coast Guard (USCG) regulations, and will utilize Commercial off-the-shelf (COTS) and Government Furnished Program of Record (POR) systems and equipment as well as Military Specification standards for designated areas including Nuclear Support Facility (NSF).

Characteristics: -

Length Overall	-
Beam	-
Displacement	-
Draft	-

Production Status:	AS 1	AS 2
Contract Award Date	Apr 2027	Apr 2027
Months to Completion		
a) Award to Delivery	79 months	85 months
b) Construction Start to Delivery	49 months	49 months
Delivery Date	Nov 2033	May 2034
Completion Of Fitting Out	Feb 2034	Aug 2034
Obligation Work Limit Date	Jan 2035	Jul 2035

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Sep 2021	N/A	N/A	N/A

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy			Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost		P-1 Line Item Number / Title: 5010 / AS Submarine Tender	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A		Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A			

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLS	N/A	N/A	N/A	N/A
Preliminary Design	Apr 2022	Sep 2023	Jan 2025	Jul 2025
Contract Design	Jul 2025	Sep 2027	N/A	N/A
Detail Design	Apr 2027	Apr 2030	N/A	N/A
Request for Proposals	Jul 2023	N/A	Oct 2026	N/A
Design Agent				

Classification of Cost Estimate:

Justification:
This program is a new start in FY27.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender

Cost Categories (†) indicates the presence of a P-8a	**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	2	276.770
Basic Construction/Conversion		3,643.700
Change Orders		145.800
Electronics (†)		203.887
Hull, Mechanical, and Electrical (HM&E) (†)		144.846
Ordnance (†)		14.887
Other Cost		14.110
Total Ship Estimate		**4,444.000**
Net P-1 Funding		**4,444.000**

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5010 / AS Submarine Tender		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
AS 1	TBD	2027	Apr 2027	Oct 2029	Nov 2033
AS 2	TBD	2027	Apr 2027	Apr 2030	May 2034

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender

Electronics	FY 2027	
	Qty *(Each)*	Total Cost *($ M)*
P-35 Items		
C4ISR	2	194.988
P-35 Items Subtotal		**194.988**
Major Items		
Aviation Electronics	2	8.899
Major Items Subtotal		**8.899**
Total Electronics		**203.887**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender

Hull, Mechanical, and Electrical (HM&E)	FY 2027	
	Qty *(Each)*	Total Cost *($ M)*
Major Items		
Material Handling Equipment		14.537
Boats (Rigid Inflatable Boat, 11 meter)	4	3.451
Boats (Rigid Inflatable Boat, 7 meter)	4	4.604
Major Items Subtotal		**22.592**
Other Cost Elements		
Miscellaneous HM&E		122.254
Other Cost Elements Subtotal		**122.254**
Total Hull, Mechanical, and Electrical (HM&E)		**144.846**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender

Ordnance	FY 2027	
	Qty *(Each)*	Total Cost *($ M)*
P-35 Items		
MK 38 Machine Gun System	4	14.887
P-35 Items Subtotal		**14.887**
Total Ordnance		**14.887**

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender
Equipment Item: C4ISR	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	113.596
Spares		8.110
System Engineering		17.782
Technical Engineering Services		19.692
Other Costs		0.002
Logistics		4.354
Systems Test and Evaluation		5.166
Program Management		17.416
Software		5.656
Data		3.214
Total	**2**	**194.988**

Description:

The Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR) system consist of equipment which is in a containerized environment for secure storage and operation of ship's C2 equipment. The C4ISR Suite consist of (Next Generation Wideband Communications, SMIS (classified and unclassified networks), Military radios to provide VHF, UHF Line of Site, and UHF SATCOM, Commercial Broadband Satellite Program (CBSP) for wideband SATCOM and Consolidated Afloat Networks & Enterprise Services (CANES) and the HYDRA RADIO SYSTEM AN/SRC-5

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	AS 1	Various	Various	TBD	Various	2	56.798

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	AS 1	Nov 2033	19		Various

Competition/Second Source Initiatives:

N/A

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5010 / AS Submarine Tender

Equipment Item: MK 38 Machine Gun System | **PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	4	12.760
Technical Engineering Services		2.127
Total	**4**	**14.887**

Description:

The MK 38 Machine Gun System (MGS) is a 30MM automatic gun system that provides ships with a defensive and offensive gunfire capability for the engagement of a variety of surface targets.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	AS 1	TBD	TBD	Various	New	4	3.190

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	AS 1	Nov 2033	24	18	

Competition/Second Source Initiatives:

N/A

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: P452	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	10	-	-	2	-	2	1	1	1	2	-	17
Gross/Weapon System Cost *($ in Millions)*	7,468.760	0.000	92.106	1,946.063	0.000	1,946.063	1,122.661	1,033.286	984.356	2,100.961	-	14,748.193
Less PY Advance Procurement *($ in Millions)*	223.191	-	-	-	-	-	-	-	-	-	-	223.191
Less Cost To Complete *($ in Millions)*	895.639	-	83.760	-	-	-	-	-	-	-	-	979.399
Less Section 8121 Inflation Funding *($ in Millions)*	102.357	-	-	-	-	-	-	-	-	-	-	102.357
Less Affordability Initiatives *($ in Millions)*	20.000	-	-	-	-	-	-	-	-	-	-	20.000
Net Procurement (P-1) *($ in Millions)*	6,227.573	0.000	8.346	1,946.063	0.000	1,946.063	1,122.661	1,033.286	984.356	2,100.961	-	13,423.246
Plus CY Advance Procurement *($ in Millions)*	223.191	-	-	-	-	-	-	-	-	-	-	223.191
Plus Cost To Complete *($ in Millions)*	396.744	227.154	96.040	241.501	-	241.501	10.881	7.079	-	-	-	979.399
Plus Section 8121 Inflation Funding *($ in Millions)*	102.357	-	-	-	-	-	-	-	-	-	-	102.357
Plus Affordability Initiatives *($ in Millions)*	20.000	-	-	-	-	-	-	-	-	-	-	20.000
Total Obligation Authority *($ in Millions)*	**6,969.865**	**227.154**	**104.386**	**2,187.564**	**0.000**	**2,187.564**	**1,133.542**	**1,040.365**	**984.356**	**2,100.961**	**-**	**14,748.193**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	118.278	28.447	63.848	60.335	-	60.335	56.602	52.193	59.380	64.713	357.000	860.796
Total *($ in Millions)*	**7,088.143**	**255.601**	**168.234**	**2,247.899**	**-**	**2,247.899**	**1,190.144**	**1,092.558**	**1,043.736**	**2,165.674**	**357.000**	**15,608.989**
Gross/Weapon System Unit Cost *($ in Millions)*	746.876	-	-	973.032	-	973.032	1,122.661	1,033.286	984.356	1,050.481	-	867.541

Description:

The T-AO 205 John Lewis Fleet Oiler Class will recapitalize the existing T-AO 187 fleet oiler class. The Navy's Combat Logistics Force (CLF) oilers supply fuel and dry cargo to Navy ships at sea. The T-AO 205 Class will operate as shuttle ships from resupply posts to customer ships. Additionally, in conjunction with a dry cargo and ammunition ship (T-AKE), they will accompany and stay on-station with a Carrier Strike Group (CSG) to provide fuel as required to customer ships.

The FY 2027 request for T-AO includes $1,946,063 thousand and quantity of 2 of discretionary and $282,820 thousand and quantity of 0 of mandatory for a total of $2,228,883 thousand and a quantity of 2. The $282,820 thousand of the mandatory funds will be used to enhance the U.S surface maritime industrial base productivity in various areas including supplier development, shipyard infrastructure, strategic sourcing, workforce development, technology opportunities, and wages. The 2027 funds are different from the FY 2026 mandatory funds that were not provided for industrial base support.

The FY 2026 spend plan amount for T-AO includes $104,386 thousand and quantity of 0 of discretionary and $2,725,000 thousand and quantity of 3 of mandatory funding for a total of $2,829,386 thousand and a quantity of 3.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

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

Line Item MDAP/MAIS Code: P452

Characteristics:	T-AO	
Length Overall	746 ft	
Beam	106 ft	
Displacement	22,515 MT	(Lightship)
Draft	33.5 ft	(Design)

Production Status:	T-AO 210	T-AO 211	T-AO 212	T-AO 213	T-AO 214 (1)	T-AO 215 (2)	T-AO 216 (3)
Contract Award Date	Mar 2020	Jun 2022	Jun 2022	May 2023	Sep 2024	Nov 2025	Nov 2025
Months to Completion							
a) Award to Delivery	77 months	60 months	66 months	64 months	54 months	47 months	53 months
b) Construction Start to Delivery	41 months	39 months	38 months	39 months	39 months	39 months	39 months
Delivery Date	Aug 2026	Jun 2027	Dec 2027	Sep 2028	Mar 2029	Oct 2029	Apr 2030
Completion Of Fitting Out	Nov 2026	Sep 2027	Mar 2028	Dec 2028	Jun 2029	Jan 2030	Jul 2030
Obligation Work Limit Date	Oct 2027	Aug 2028	Feb 2029	Nov 2029	May 2030	Dec 2030	Jun 2031

Production Status:	T-AO 217 (4)	T-AO 218	T-AO 219
Contract Award Date	May 2026	Mar 2027	Mar 2027
Months to Completion			
a) Award to Delivery	53 months	54 months	60 months
b) Construction Start to Delivery	39 months	37 months	37 months
Delivery Date	Oct 2030	Sep 2031	Mar 2032
Completion Of Fitting Out	Jan 2031	Dec 2031	Jun 2032
Obligation Work Limit Date	Dec 2031	Nov 2032	May 2033

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	Jun 2016	Sep 2018		
Request for Proposals	Jun 2015	Dec 2015		
Design Agent				

Classification of Cost Estimate:

Footnotes:

(1) T-AO 214 and follow-on ships' Delivery dates reflect an in-line production schedule and latest estimates for months to completion that vary between ships due to assumed option exercise, shipyard production backlog, and leadtime for major equipment.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: P452		

(2) Reconciliation Ship
(3) Reconciliation Ship
(4) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

Cost Categories (†) indicates the presence of a P-8a	FY 2019		FY 2020		FY 2022		FY 2023		FY 2024		FY 2026		FY 2027	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Plan Costs	2		2		2		1		1		0		2	
Basic Construction/Conversion		1,209.950		1,280.455		1,497.000		766.567		784.573		92.106		1,779.473
Change Orders		9.202		11.686		14.566		8.450		9.000		-		33.244
Electronics (†)		58.144		78.490		73.212		39.779		51.597		-		98.688
Hull, Mechanical, and Electrical (HM&E) (†)		24.838		31.747		31.300		17.922		20.631		-		34.658
Other Cost		-		20.000		20.000		-		-		-		-
Total Ship Estimate		**1,302.134**		**1,422.378**		**1,636.078**		**832.718**		**865.801**		**92.106**		**1,946.063**
Less Advance Procurement FY 2018		75.068		-		-		-		-		-		-
Less Advance Procurement FY 2019		-		75.046		-		-		-		-		-
Less Subsequent Full Funding FY 2021		-		20.000		-		-		-		-		-
Less Cost to Complete FY 2023		106.400		-		-		-		-		-		-
Less Cost to Complete FY 2024		27.060		93.250		2.585		-		-		-		-
Less Cost to Complete FY 2025		49.995		151.837		13.222		12.100		-		-		-
Less Cost to Complete FY 2026		15.400		48.260		19.650		6.530		6.200		-		-
Less Cost to Complete FY 2027		-		16.020		127.000		23.100		1.181		74.200		-
Less Cost to Complete FY 2028		-		-		-		8.400		-		2.481		-
Less Cost to Complete FY 2029		-		-		-		-		-		7.079		-
Less STA FY 2019		5.700		-		-		-		-		-		-
Less Section 8121 Inflation Funding FY 2023		45.570		36.750		9.837		-		-		-		-
Net P-1 Funding		**976.941**		**981.215**		**1,463.784**		**782.588**		**858.420**		**8.346**		**1,946.063**

Remarks:
The Department added a net total of $257.1 million in Completion of Prior Year Shipbuilding Programs (cost to complete) funding in FY 2027 to FY 2029 since the FY 2026 budget.

The total FY 2027 cost to complete funding request of $241.5 million finances the following:

T-AO 210 (FY 20 ship): Economic price adjustment $16.0 million
T-AO 211/212 (FY 22 ships): Government portion of shipbuilding contract overrun and economic price adjustment totaling $127.0 million
T-AO 213 (FY 23 ship): Government portion of shipbuilding contract overrun and economic price adjustment for $23.1 million
T-AO 214 (FY 24 ship): Economic price adjustment for $1.2 million
T-AO 217 (FY 26 ship): To finance change orders, electronics, and HM&E requirements $74.2 million

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

A FY 2024 prior approval reprogramming action ($43,000) thousand was approved for T-AO 214. These funds are reflected in FY 2024 and net P-1 funding.

The FY 2026 Total Ship Estimate does not show $2,725,000 thousand and quantity of three funded in FY 2026 mandatory funding. Total ship estimate for FY 2026 is $2,817,106 thousand.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
T-AO 210	GD NASSCO	2020	Mar 2020	Mar 2023	Aug 2026
T-AO 211	GD NASSCO	2022	Jun 2022	Mar 2024	Jun 2027
T-AO 212	GD NASSCO	2022	Jun 2022	Oct 2024	Dec 2027
T-AO 213	GD NASSCO	2023	May 2023	Jun 2025	Sep 2028
T-AO 214 (1)	GD NASSCO	2024	Sep 2024	Dec 2025	Mar 2029
T-AO 215 (2)	GD NASSCO	2026	Nov 2025	Jul 2026	Oct 2029
T-AO 216 (3)	GD NASSCO	2026	Nov 2025	Jan 2027	Apr 2030
T-AO 217 (4)	GD NASSCO	2026	May 2026	Jul 2027	Oct 2030
T-AO 218	GD NASSCO	2027	Mar 2027	Aug 2028	Sep 2031
T-AO 219	GD NASSCO	2027	Mar 2027	Feb 2029	Mar 2032
T-AO 220	GD NASSCO	2028	Mar 2028	Aug 2029	Sep 2032
T-AO 221	GD NASSCO	2029	Mar 2029	Aug 2030	Sep 2033
T-AO 222	TBD	2030	Mar 2030	Aug 2031	Sep 2034
T-AO 223	TBD	2031	Mar 2031	Aug 2032	Sep 2035
T-AO 224	TBD	2031	Mar 2031	Feb 2033	Mar 2036

Footnotes:

(1) T-AO 214 and follow-on ships' Delivery dates reflect an in-line production schedule and latest estimates for months to completion that vary between ships due to assumed option exercise, shipyard production backlog, and leadtime for major equipment.

(2) Reconciliation Ship

(3) Reconciliation Ship

(4) Reconciliation Ship

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

Electronics	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
P-35 Items		
Radio Communication System (RCS) TURNKEY	2	17.826
Consolidated Afloat Networks and Enterprise Services (CANES)	2	17.366
P-35 Items Subtotal		**35.192**
Major Items		
Digital Modular Radio (DMR)	6	9.814
Commercial Broadband Satellite Program (CBSP)	2	8.880
AN/SLQ-25 NIXIE	2	13.186
AN/USQ-155 Tactical Variant Switch (TVS)	2	3.076
OA-9277A	2	4.064
Battle Force Tactical Network (BFTN)/BFTN Resilient Command and Control System Enhancement (BRSE)	2	3.254
Major Items Subtotal		**42.274**
Other Cost Elements		
Minor Systems	2	21.222
Other Cost Elements Subtotal		**21.222**
Total Electronics		**98.688**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

Hull, Mechanical, and Electrical (HM&E)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Items		
Engineering Services	2	20.990
Logistics Support Services	2	3.670
SOLAS Variant RIB (Qty 2 per ship)	4	2.268
Material Handling Equipment	2	2.228
Shipboard Automated Maintenance Module (SAMM)	2	1.008
Improved Point Detection System - Lifecycle Replacement (IPDS-LR)	2	1.186
MIL-SPEC Aqueous Film Forming Foam (AFFF) procurement	2	1.608
UNREP E-Stream 2.0 Non-Recurring Engineering (NRE)	1	1.700
Major Items Subtotal		**34.658**
Total Hull, Mechanical, and Electrical (HM&E)		**34.658**

Remarks:

Due to commercial AFFF obsolescence the program will procure MIL-SPEC AFFF beginning on the FY 2020 and follow ships.

Due to UNREP E-Stream 1.0 obsolescence the program funded E-Stream 2.0 NRE beginning on FY 2020 and following ships.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler

Equipment Item: Radio Communication System (RCS) TURNKEY | **PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	3.120
Ancillary Equipment		0.356
Technical Engineering Services		5.440
Ship Installation		7.730
Program Management		1.180
Total	**2**	**17.826**

Description:

The Radio Communication System (RCS) consists of the subsystems that provide data and voice communications across the Radio Frequency (RF) spectrum. The RCS will be comprised of subsystems provided from various sources, including NAVWAR Program of Record systems, commercial systems, and associated ancillary equipment that can be obtained through the stock system and bought commercially. These subsystems will be integrated into one system and will include the automated and manual patching equipment required to configure these subsystems. The subsystems included in the RCS include the High Frequency System, Digital Modular Radio (DMR) VHF/UHF Line of Sight and UHF SATCOM voice, Naval Modular Automated Communications System (NAVMACS), Battle Force Tactical Network Resilient Command and Control System Enhancement (BRSE), Navy Consolidated Afloat Networks and Enterprise Services (CANES), Tactical Variant Switch (TVS), Tactical Voice Terminal (TVT), Advanced Digital Networks System (ADNS), Commercial Broadband Satellite Program (CBSP), Fleet Broadcast System, Navy Order wire (NOW) Terminals, OE-570D/WSC UHF SATCOM Antenna, Portable Communications Equipment and Cryptologic equipment. The subsystems are integrated by NIWC LANT at the C4I- Ship Integration Facility (C-SIF) with the proper interfaces to operate as an overall system. The RCS subsystems and interfaces will be tested prior to shipment for installation onboard the T-AO ships.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	T-AO 218	TBD	TBD	TBD		2	1.560

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	T-AO 218	Sep 2031	7	14	Dec 2029

Competition/Second Source Initiatives:

N/A

Remarks:

FY 2027 includes T-AO 218 and T-AO 219

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5025 / TAO Fleet Oiler
Equipment Item: Consolidated Afloat Networks and Enterprise Services (CANES)	**PARM Code:** N/A

P-35 Category	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	2	7.672
System Engineering		-
Technical Engineering Services		3.162
Software		3.122
Ship Installation		1.402
Program Management		0.888
Integrated Logistics Support and Data		1.120
Total	**2**	**17.366**

Description:

Consolidated Afloat Networks and Enterprise Services (CANES) is an on-board network classified and unclassified infrastructure that leverages the next generation of Afloat Navy Networks computing and services infrastructure. The system delivers required support to MSC communications and network infrastructure capabilities of the Combat Logistics Force Platforms.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2027	T-AO 218	TBD	TBD	TBD		2	3.836

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2027	T-AO 218	Sep 2031	8	24	Jan 2029

Competition/Second Source Initiatives:

N/A

Remarks:

FY 2027 includes T-AO 218 and T-AO 219

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A / **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	1	-	1	1	-	1	1	1	1	1	-	7
Gross/Weapon System Cost *($ in Millions)*	789.550	0.000	612.205	610.664	0.000	610.664	594.364	601.000	569.728	579.492	150.655	4,507.658
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding *($ in Millions)*	513.466	-	-	-	-	-	-	-	-	-	-	513.466
Net Procurement (P-1) *($ in Millions)*	276.084	0.000	612.205	610.664	0.000	610.664	594.364	601.000	569.728	579.492	150.655	3,994.192
Plus Subsequent Year Full Funding *($ in Millions)*	513.466	-	-	-	-	-	-	-	-	-	-	513.466
Full Funding TOA *($ in Millions)*	789.550	-	612.205	610.664	-	610.664	594.364	601.000	569.728	579.492	150.655	4,507.658
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**789.550**	**0.000**	**612.205**	**610.664**	**0.000**	**610.664**	**594.364**	**601.000**	**569.728**	**579.492**	**150.655**	**4,507.658**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	-	-	-	-	-	-	26.678	19.353	16.865	17.207	57.367	137.470
Total *($ in Millions)*	**789.550**	**-**	**612.205**	**610.664**	**-**	**610.664**	**621.042**	**620.353**	**586.593**	**596.699**	**208.022**	**4,645.128**
Gross/Weapon System Unit Cost *($ in Millions)*	789.550	-	612.205	610.664	-	610.664	594.364	601.000	569.728	579.492	-	643.951

Description:

Auxiliary General Ocean Surveillance (T-AGOS) ships gather underwater acoustical data to support the mission of the Integrated Undersea Surveillance System (IUSS) by providing a ship platform capable of theater anti-submarine acoustic passive and active surveillance. T-AGOS ships are operated by Military Sealift Command to support the anti-submarine warfare mission of the commanders of the Atlantic and Pacific Fleets. The two current classes of surveillance ships use Surveillance Towed-Array Sensor System (SURTASS) equipment to gather undersea acoustic data. The ships also carry electronic equipment to process and transmit that data via satellite to shore stations for evaluation. Funding will support recapitalization of the four Small Waterplane Area Twin Hull (SWATH) T-19 Class and one SWATH T-23 Class ships.

The FY 2027 request for TAGOs includes $610,664 thousand and quantity of 1 of discretionary and $100,000 thousand and quantity of 0 of mandatory for a total of $710,664 and quantity of 1. The mandatory funds will be used to enhance the U.S. surface maritime industrial base productivity in various areas including supplier development, shipyard infrastructure, strategic sourcing, workforce development, technology opportunities, and wages.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships

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

Line Item MDAP/MAIS Code: N/A

Characteristics:	T-AGOS 25 (Notional)
Length Overall	359 ft
Beam	104 ft
Displacement	8901 Long Tons Full Load
Draft	29 ft

Production Status:	T-AGOS 25	T-AGOS 26	T-AGOS 27
Contract Award Date	May 2023	Jun 2026	Feb 2027
Months to Completion			
a) Award to Delivery	98 months	69 months	72 months
b) Construction Start to Delivery	51 months	50 months	49 months
Delivery Date	Jul 2031	Mar 2032	Feb 2033
Completion Of Fitting Out	Mar 2032	Nov 2032	Oct 2033
Obligation Work Limit Date	Feb 2033	Oct 2033	Sep 2034

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Mar 2019	Jun 2020	N/A	N/A
Contract Design	Jun 2020	Jun 2021	N/A	N/A
Detail Design	May 2023	Jan 2026	N/A	N/A
Request for Proposals	Nov 2021	May 2022	N/A	Jan 2023
Design Agent				

Classification of Cost Estimate:

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships

Cost Categories (†) indicates the presence of a P-8a	**FY 2022**		**FY 2026**		**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	113.906	1	-	1	-
Basic Construction/Conversion		528.974		460.560		433.665
Change Orders		11.470		13.662		12.964
Electronics (†)		105.000		115.983		142.500
Hull, Mechanical, and Electrical (HM&E)		30.200		22.000		21.535
Other Cost						
Total Ship Estimate		**789.550**		**612.205**		**610.664**
Less Subsequent Full Funding FY 2024		513.466		-		-
Net P-1 Funding		**276.084**		**612.205**		**610.664**

Remarks:
1) Plan Costs reflects $113.9 million of FY 2022 obligated for lead ship's Non-Recurring Engineering (NRE)/Detail Design with Austal USA. Contract included lead ship's Detail Design and Construction (DD&C) option exercised May 2024 to continue ongoing Detail Design related efforts.
2) The FY2024 budget rescinded $158.3 million from FY2022 and added $513.5 million to FY2024 for a net add of $355.2 million for the Lead Hull.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
T-AGOS 25	Austal USA	2022	May 2023	Apr 2027	Jul 2031
T-AGOS 26	Austal USA	2026	Jun 2026	Jan 2028	Mar 2032
T-AGOS 27	Austal USA	2027	Feb 2027	Jan 2029	Feb 2033
T-AGOS 28	Austal USA	2028	Feb 2028	Jan 2030	Jan 2034
T-AGOS 29	Austal USA	2029	Feb 2029	Jan 2031	Jan 2035
T-AGOS 30	Austal USA	2030	Feb 2030	Jan 2032	Jan 2036
T-AGOS 31	Austal USA	2031	Feb 2031	Jan 2033	Jan 2037

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships

Electronics	FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
P-35 Items				
Command, Control, Communications, Computers and Intelligence (C4I)	1	26.468	2	30.800
Surveillance Towed Array Sensor System (SURTASS)	4	89.515	4	111.700
P-35 Items Subtotal		**115.983**		**142.500**
Total Electronics		**115.983**		**142.500**

Remarks:
The FY 2026 Electronics SURTASS Government Furnished Equipment (GFE) costs have been updated to reflect current procurement estimates for both program of record GFE and T-AGOS 25 Class specific interfaces. GFE cost increases are the result of new contract prices, government labor increases, and estimates based on the latest inflation indices.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships
Equipment Item: Command, Control, Communications, Computers and Intelligence (C4I)	**PARM Code:** N/A

P-35 Category	FY 2026 Qty (Each)	FY 2026 Total Cost ($ M)	FY 2027 Qty (Each)	FY 2027 Total Cost ($ M)
Major Hardware	1	14.022	1	15.490
Ancillary Equipment		7.792		10.160
System Engineering	0	1.774	1	1.960
Other Costs		2.880		3.190
Total	**1**	**26.468**	**2**	**30.800**

Description:

The C4I includes Global Command & Control system - Maritime (GCCS-M) via Consolidated Afloat Networks and Enterprise Services (CANES), Global Positioning Navigation and Timing Service (GPNTS), Automatic Identification System AN/URN-31(V)1/(V)2, Identification Friend or Foe (IFF) AN/APX-123(V)3, Commercial Broadband Satellite Program (CBSP), Digital Modular Radio (DMR) UHF Line of Site and UHF SATCOM, Command and Control Office Information Exchange (C2OIX), Tactical Variant Switch, SI and HF communications, Consolidated Afloat Networks and Enterprise Services (CANES), and Advanced Digital Networks System (ADNS).

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost ($ M)
FY 2026	T-AGOS 26	Various	Various	Various	Various	1	14.022
FY 2027	T-AGOS 27	Various	Various	Various	Various	1	15.490

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2026	T-AGOS 26	Mar 2032	12	32	Jul 2028
FY 2027	T-AGOS 27	Feb 2033	12	32	Jun 2029

Competition/Second Source Initiatives:

N/A

Remarks:

The FY 2027 Electronics C4I Government Furnished Equipment (GFE) auxiliary equipment funding exceeds standard escalation due to alignment with updated vendor pricing for electronics and supplier quotes for auxiliaries. Key drivers include parts obsolescence, cybersecurity (Risk Management Framework), EMI/EMC testing, shock qualification, quality assurance, material surcharges, and higher integration and acceptance costs.

Exhibit P-35, Major Ship Component Fact Sheet: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5030 / TAGOS Surtass Ships
Equipment Item: Surveillance Towed Array Sensor System (SURTASS)	**PARM Code:** N/A

P-35 Category	FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Hardware	1	38.145	1	47.420
Ancillary Equipment		3.990		5.050
System Engineering		5.271		6.550
Active Array	1	24.628	1	30.560
Active Handling System	1	11.656	1	14.750
Passive Handling System	1	5.825	1	7.370
Total	**4**	**89.515**	**4**	**111.700**

Description:

The SURTASS mission system is a Navy Acquisition Program of Record and T-AGOS is the host platform for the Surveillance Towed Array Sensor System (SURTASS). SURTASS is comprised of active and passive acoustic arrays, a processing segment, and a command, control, communications, computer, combat systems, and intelligence (C5I) segment to deliver tactical mission data to fleet and intelligence community users. SURTASS mission system will be procured to outfit the T-AGOS 25 Class.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity *(Each)*	Unit Cost *($ M)*
FY 2026	T-AGOS 26	Various	TBD	Various		1	38.145
FY 2027	T-AGOS 27	Various	TBD	Various		1	47.420

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2026	T-AGOS 26	Mar 2032	12	32	Jul 2028
FY 2027	T-AGOS 27	Feb 2033	12	32	Jun 2029

Competition/Second Source Initiatives:

N/A

Remarks:

The FY 2027 Electronics SURTASS Government Furnished Equipment (GFE) auxiliary equipment funding exceeds standard escalation due to alignment with updated vendor pricing for electronics and supplier quotes for auxiliaries. Key drivers include parts obsolescence, cybersecurity (Risk Management Framework), EMI/EMC testing, shock qualification, quality assurance, material surcharges, and higher integration and acceptance costs.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5035 / Towing, Salvage, and Rescue Ship (ATS)

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	8	-	-	-	-	-	-	-	-	-	-	8
Gross/Weapon System Cost *($ in Millions)*	950.620	0.000	141.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	1,092.120
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete *($ in Millions)*	128.273	-	-	-	-	-	-	-	-	-	-	128.273
Less Section 8121 Inflation Funding *($ in Millions)*	3.000	-	-	-	-	-	-	-	-	-	-	3.000
Net Procurement (P-1) *($ in Millions)*	819.347	0.000	141.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	960.847
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete *($ in Millions)*	45.686	82.587	-	-	-	-	-	-	-	-	-	128.273
Plus Section 8121 Inflation Funding *($ in Millions)*	3.000	-	-	-	-	-	-	-	-	-	-	3.000
Total Obligation Authority *($ in Millions)*	**868.033**	**82.587**	**141.500**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**1,092.120**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	29.722	3.800	8.837	13.743	-	13.743	7.179	12.215	2.837	-	1.629	79.962
Total *($ in Millions)*	**897.755**	**86.387**	**150.337**	**13.743**	**-**	**13.743**	**7.179**	**12.215**	**2.837**	**-**	**1.629**	**1,172.082**
Gross/Weapon System Unit Cost *($ in Millions)*	118.828	-	-	-	-	-	-	-	-	-	-	136.515

Description:

The Navy requires ocean going towing, salvage, and rescue capabilities to support Fleet operations. The Navy's current capabilities are provided by four Fleet Ocean Tugs (T-ATF) 166 Class Fleet tugs and four Rescue and Salvage Ships (T-ARS 50) Class salvage ships which will reach the end of their expected service lives beginning in 2020 and 2025, respectively. The Towing, Salvage and Rescue Ships (T-ATS 6 Navajo Class) will recapitalize the current Fleet tugs and salvage ships with a common hull that is capable of performing the missions of the retiring T-ATF and T-ARS classes.

The FY 2026 spend plan amount for T-ATS includes $141,500 thousand and quantity of 0 of discretionary and $500,000 thousand and quantity of 0 of mandatory funding for a total of $641,500 thousand and a quantity of 0.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5035 / Towing, Salvage, and Rescue Ship (ATS)

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

Line Item MDAP/MAIS Code: N/A

Characteristics:	T-ATS
Length Overall	263 ft
Beam	59 ft
Displacement	5,110 tons
Draft	18 ft

Production Status:	T-ATS 6 (1)	T-ATS 7	T-ATS 8	T-ATS 9	T-ATS 10	T-ATS 11 (2)	T-ATS 12
Contract Award Date	Mar 2018	Apr 2019	Apr 2019	Apr 2020	Apr 2020	Sep 2021	Sep 2021
Months to Completion							
a) Award to Delivery	105 months	98 months	112 months	108 months	114 months	57 months	68 months
b) Construction Start to Delivery	90 months	92 months	102 months	80 months	79 months	47 months	52 months
Delivery Date	Dec 2026	Jun 2027	Aug 2028	Apr 2029	Oct 2029	Jun 2026	May 2027
Completion Of Fitting Out	Jan 2027	Aug 2027	Oct 2028	May 2029	Nov 2029	Jul 2026	Jun 2027
Obligation Work Limit Date	Dec 2027	Jul 2028	Sep 2029	Apr 2030	Oct 2030	Jun 2027	May 2028

Production Status:	T-ATS 13	T-ATS 14 (3)	T-ATS 15 (4)
Contract Award Date	Jul 2022	Jul 2022	Jun 2023
Months to Completion			
a) Award to Delivery	73 months	38 months	27 months
b) Construction Start to Delivery	50 months	0 months	0 months
Delivery Date	Aug 2028	Sep 2025	Sep 2025
Completion Of Fitting Out	Sep 2028	Sep 2025	Sep 2025
Obligation Work Limit Date	Aug 2029	Aug 2026	Aug 2026

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Dec 2015	Mar 2016		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	Mar 2018	Sep 2019		
Request for Proposals	Mar 2017	May 2017		
Design Agent	Wartsila			

Classification of Cost Estimate:

Footnotes:

(1) T-ATS 6 through T-ATS 10 Delivery dates reflect historical performance with learning curve and planned manning growth at Bollinger.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5035 / Towing, Salvage, and Rescue Ship (ATS)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

(2) T-ATS 11 through T-ATS 13 Delivery dates reflect the Austal REA settlement.

(3) T-ATS 14 was descoped on September 30, 2025. Delivery date reflects descope date

(4) T-ATS 15 was descoped on September 30, 2025. Delivery date reflects descope date

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5035 / Towing, Salvage, and Rescue Ship (ATS)

Cost Categories	FY 2016		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)	Qty (Each)	Total Cost ($ M)
Plan Costs	1		1		1		2		2		1		0	
Basic Construction/Conversion		125.742		66.383		66.245		137.975		190.150		168.593		94.389
Change Orders		1.670		2.792		2.501		2.602		4.018		2.394		0.207
Electronics		6.121		5.779		5.547		11.300		11.241		7.016		0.516
Hull, Mechanical, and Electrical (HM&E)		3.217		3.935		8.628		3.533		7.292		10.031		0.803
Total Ship Estimate		**136.750**		**78.889**		**82.921**		**155.410**		**212.701**		**188.034**		**95.915**
Less Cost to Complete FY 2023		1.750		2.800		2.450		-		15.727		-		-
Less Cost to Complete FY 2024		-		-		-		1.150		21.809		-		-
Less Cost to Complete FY 2025		60.000		-		-		0.978		17.375		4.234		-
Less Section 8121 Inflation Funding FY 2023		-		-		-		3.000		-		-		-
Net P-1 Funding		**75.000**		**76.089**		**80.471**		**150.282**		**157.790**		**183.800**		**95.915**

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5035 / Towing, Salvage, and Rescue Ship (ATS)

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
T-ATS 6 (1)	Bollinger Houma Shipyards	2016	Mar 2018	Jun 2019	Dec 2026
T-ATS 7	Bollinger Houma Shipyards	2018	Apr 2019	Oct 2019	Jun 2027
T-ATS 8	Bollinger Houma Shipyards	2019	Apr 2019	Feb 2020	Aug 2028
T-ATS 9	Bollinger Houma Shipyards	2020	Apr 2020	Aug 2022	Apr 2029
T-ATS 10	Bollinger Houma Shipyards	2020	Apr 2020	Mar 2023	Oct 2029
T-ATS 11 (2)	Austal USA	2021	Sep 2021	Jul 2022	Jun 2026
T-ATS 12	Austal USA	2021	Sep 2021	Jan 2023	May 2027
T-ATS 13	Austal USA	2022	Jul 2022	Jun 2024	Aug 2028
T-ATS 14 (3)	Austal USA	2022	Jul 2022	Sep 2025	Sep 2025
T-ATS 15 (4)	Austal USA	2023	Jun 2023	Sep 2025	Sep 2025

Footnotes:

(1) T-ATS 6 through T-ATS 10 Delivery dates reflect historical performance with learning curve and planned manning growth at Bollinger.

(2) T-ATS 11 through T-ATS 13 Delivery dates reflect the Austal REA settlement.

(3) T-ATS 14 was descoped on September 30, 2025. Delivery date reflects descope date

(4) T-ATS 15 was descoped on September 30, 2025. Delivery date reflects descope date

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5087 / Oceanographic Ships

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	4	-	-	-	-	-	-	-	-	-	-	4
Gross/Weapon System Cost *($ in Millions)*	496.343	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	496.343
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete *($ in Millions)*	24.015	-	-	-	-	-	-	-	-	-	-	24.015
Less Section 8121 Inflation Funding *($ in Millions)*	1.500	-	-	-	-	-	-	-	-	-	-	1.500
Net Procurement (P-1) *($ in Millions)*	470.828	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	470.828
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete *($ in Millions)*	-	18.000	6.015	-	-	-	-	-	-	-	-	24.015
Plus Section 8121 Inflation Funding *($ in Millions)*	1.500	-	-	-	-	-	-	-	-	-	-	1.500
Total Obligation Authority *($ in Millions)*	**472.328**	**18.000**	**6.015**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**496.343**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	14.862	1.750	8.150	1.944	-	1.944	-	-	-	-	-	26.706
Total *($ in Millions)*	**487.190**	**19.750**	**14.165**	**1.944**	**-**	**1.944**	**-**	**-**	**-**	**-**	**-**	**523.049**
Gross/Weapon System Unit Cost *($ in Millions)*	124.086	-	-	-	-	-	-	-	-	-	-	124.086

Description:

The FY 2018 Omnibus Appropriations Act included a Congressional add for Detail Design and Construction (DD&C) efforts for one T-AGS 60 vessel. T-AGS 67 is a repeat platform of T-AGS 66 and includes the Moon Pool Launch and Recovery System. The T-AGS 67 will be capable of deep ocean and coastal surveys, oceanographic sampling and data collections of surface, midwater and ocean floor parameters, shipboard oceanographic data processing and sample analysis, and operation of remotely operated vehicles and hydrographic survey launches.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5087 / Oceanographic Ships	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Characteristics:	**T-AGS**
Length Overall	353 ft
Beam	58 ft
Displacement	4,888 Long Tons
Draft	19 ft

Production Status:	**T-AGS 67** (1)
Contract Award Date	Jun 2021
Months to Completion	
a) Award to Delivery	78 months
b) Construction Start to Delivery	67 months
Delivery Date	Dec 2027
Completion Of Fitting Out	Mar 2028
Obligation Work Limit Date	Feb 2029

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	Aug 1993	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	Jun 2021	N/A		
Request for Proposals	Aug 2018	N/A		
Design Agent	N/A			

Classification of Cost Estimate: N/A

Footnotes:

(1) Undefinitized Contract Action (UCA) awarded in November 2018 with limited ship construction beginning in March 2019. DD&C contract awarded in June 2021. Bollinger Shipyards purchased VT Halter Marine Inc. in November 2022. The delivery delayed 12 months due to prioritization of other Navy programs and manpower challenges.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5087 / Oceanographic Ships

Cost Categories	FY 2018	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	
Basic Construction/Conversion		167.680
Change Orders		3.992
Electronics		22.899
Hull, Mechanical, and Electrical (HM&E)		10.576
Other Cost		
Total Ship Estimate		**205.147**
Less Cost to Complete FY 2025		18.000
Less Cost to Complete FY 2026		6.015
Less Section 8121 Inflation Funding FY 2023		1.500
Net P-1 Funding		**179.632**

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5087 / Oceanographic Ships		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
T-AGS 67 (1)	Bollinger Mississippi Shipbuilding	2018	Jun 2021	May 2022	Dec 2027

Footnotes:

(1) Undefinitized Contract Action (UCA) awarded in November 2018 with limited ship construction beginning in March 2019. DD&C contract awarded in June 2021. Bollinger Shipyards purchased VT Halter Marine Inc. in November 2022. The delivery delayed 12 months due to prioritization of other Navy programs and manpower challenges.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5100 / LCU 1700

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	5	-	-	-	-	-	-	-	-	-	20	25
Gross/Weapon System Cost *($ in Millions)*	381.627	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	801.550	1,183.177
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete *($ in Millions)*	11.816	-	-	-	-	-	-	-	-	-	-	11.816
Net Procurement (P-1) *($ in Millions)*	369.811	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	801.550	1,171.361
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete *($ in Millions)*	11.816	-	-	-	-	-	-	-	-	-	-	11.816
Total Obligation Authority *($ in Millions)*	**381.627**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**801.550**	**1,183.177**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	9.648	7.954	9.654	1.025	-	1.025	-	-	-	-	-	28.281
Total *($ in Millions)*	**391.275**	**7.954**	**9.654**	**1.025**	**-**	**1.025**	**-**	**-**	**-**	**-**	**801.550**	**1,211.458**
Gross/Weapon System Unit Cost *($ in Millions)*	76.325	-	-	-	-	-	-	-	-	-	40.078	47.327

Description:

The LCU 1700 program provides heavy lift capability to transport personnel, weapons, equipment, and cargo from the ship to shore and shore to shore across the range of military operations (ROMO). LCU 1700 will be able to conduct 24 hours/day operations for up to 10 days for continuous landing of troops, equipment, and supplies; provide support for missions requiring persistence such as riverine sustainment, surveillance or port clearing; and execute missions to reinforce, reposition, and resupply forces over a wide operating area.

LCU 1700 provides the functional replacement for the LCU 1610 class of landing craft, all of which have significantly exceeded their 25 year service life, the average age exceeds 50 years old.

The initial Swiftships LLC contract was terminated for default in February 2024. No craft from the initial contract will be delivered.

A Detail Design and Construction contract was awarded in September 2023 for three LCUs (LCU 1710-1712), with the option for LCUs 1713 and 1714 awarded in July 2024.

The FY 2026 spend plan amount for LCU includes $0 thousand and quantity of 0 of discretionary and $295,000 thousand and quantity of 9 of mandatory funding for a total of $295,000 thousand and a quantity of 9.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5100 / LCU 1700

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

Line Item MDAP/MAIS Code: N/A

Characteristics:	LCU
Length Overall	139 ft
Beam	31 ft
Displacement	428 Tons
Draft	7.3 ft

Production Status:	LCU 1710 (1)	LCU 1711	LCU 1712	LCU 1713	LCU 1714	LCU 1715 (2)	LCU 1716 (3)
Contract Award Date	Sep 2023	Sep 2023	Sep 2023	Jul 2024	Jul 2024	Apr 2026	Apr 2026
Months to Completion							
a) Award to Delivery	32 months	38 months	42 months	35 months	36 months	15 months	19 months
b) Construction Start to Delivery	25 months	23 months	23 months	18 months	15 months	15 months	15 months
Delivery Date	May 2026	Nov 2026	Mar 2027	Jun 2027	Jul 2027	Jul 2027	Nov 2027
Completion Of Fitting Out	Feb 2027	Feb 2027	Sep 2027	Sep 2027	Feb 2028	Aug 2027	Jul 2028
Obligation Work Limit Date	Jan 2028	Jan 2028	Aug 2028	Aug 2028	Jan 2029	Jul 2028	Jun 2029

Production Status:	LCU 1717 (4)	LCU 1718 (5)	LCU 1719 (6)	LCU 1720 (7)	LCU 1721 (8)	LCU 1722 (9)	LCU 1723 (10)
Contract Award Date	Apr 2026	Apr 2026	Apr 2026	Apr 2026	Apr 2026	Mar 2027	Mar 2027
Months to Completion							
a) Award to Delivery	23 months	27 months	31 months	35 months	39 months	30 months	36 months
b) Construction Start to Delivery	15 months	15 months	15 months	15 months	15 months	24 months	24 months
Delivery Date	Mar 2028	Jul 2028	Nov 2028	Mar 2029	Jul 2029	Sep 2029	Mar 2030
Completion Of Fitting Out	Jul 2028	Mar 2029	Mar 2029	Nov 2029	Nov 2029	Jun 2030	Jun 2030
Obligation Work Limit Date	Jun 2029	Feb 2030	Feb 2030	Oct 2030	Oct 2030	May 2031	May 2031

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Mar 2014	May 2015		
Contract Design	Jun 2015	Jun 2016		
Detail Design	Apr 2018	Jan 2022		
Request for Proposals	Feb 2017	May 2017		
Design Agent	Swiftships LLC			

Classification of Cost Estimate:

Footnotes:

(1) The initial Design Agent was Swiftships LLC. With the award of LCU 1710, Austal USA became the Design Agent for LCUs 1710-1714.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5100 / LCU 1700	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

(2) Reconciliation Ship
(3) Reconciliation Ship
(4) Reconciliation Ship
(5) Reconciliation Ship
(6) Reconciliation Ship
(7) Reconciliation Ship
(8) Reconciliation Ship
(9) Reconciliation Ship
(10) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5100 / LCU 1700

Cost Categories	FY 2021		FY 2022		FY 2024		FY 2026	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	1		2		2		0	
Basic Construction/Conversion		65.045		61.726		58.200		-
Change Orders		1.875		2.263		1.500		-
Electronics		5.681		0.362		0.300		-
Hull, Mechanical, and Electrical (HM&E)		2.898		1.805		1.000		-
Other Cost		11.896		1.772		1.532		-
Total Ship Estimate		**87.395**		**67.928**		**62.532**		**-**
Net P-1 Funding		**87.395**		**67.928**		**62.532**		**-**

Remarks:
The FY 2026 Total Ship Estimate does not show $295,000 thousand and quantity of nine funded in FY 2026 mandatory funding.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5100 / LCU 1700

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
LCU 1710 (1)	Austal USA	2021	Sep 2023	Apr 2024	May 2026
LCU 1711	Austal USA	2022	Sep 2023	Dec 2024	Nov 2026
LCU 1712	Austal USA	2022	Sep 2023	Apr 2025	Mar 2027
LCU 1713	Austal USA	2024	Jul 2024	Dec 2025	Jun 2027
LCU 1714	Austal USA	2024	Jul 2024	Apr 2026	Jul 2027
LCU 1715 (2)	Austal USA	2026	Apr 2026	Apr 2026	Jul 2027
LCU 1716 (3)	Austal USA	2026	Apr 2026	Aug 2026	Nov 2027
LCU 1717 (4)	Austal USA	2026	Apr 2026	Dec 2026	Mar 2028
LCU 1718 (5)	Austal USA	2026	Apr 2026	Apr 2027	Jul 2028
LCU 1719 (6)	Austal USA	2026	Apr 2026	Aug 2027	Nov 2028
LCU 1720 (7)	Austal USA	2026	Apr 2026	Dec 2027	Mar 2029
LCU 1721 (8)	Austal USA	2026	Apr 2026	Apr 2028	Jul 2029
LCU 1722 (9)	Austal USA	2026	Mar 2027	Sep 2027	Sep 2029
LCU 1723 (10)	Austal USA	2026	Mar 2027	Mar 2028	Mar 2030

Footnotes:

(1) The initial Design Agent was Swiftships LLC. With the award of LCU 1710, Austal USA became the Design Agent for LCUs 1710-1714.

(2) Reconciliation Ship

(3) Reconciliation Ship

(4) Reconciliation Ship

(5) Reconciliation Ship

(6) Reconciliation Ship

(7) Reconciliation Ship

(8) Reconciliation Ship

(9) Reconciliation Ship

(10) Reconciliation Ship

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5104 / Strategic Sealift
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	1	-	1	1	-	1	2	5	10
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	450.000	0.000	450.000	350.000	0.000	350.000	700.000	1,750.000	3,600.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	450.000	0.000	450.000	350.000	0.000	350.000	700.000	1,750.000	3,600.000
Full Funding TOA *($ in Millions)*	-	-	-	450.000	-	450.000	350.000	-	350.000	700.000	1,750.000	3,600.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**450.000**	**0.000**	**450.000**	**350.000**	**0.000**	**350.000**	**700.000**	**1,750.000**	**3,600.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**-**	**-**	**-**	**450.000**	**-**	**450.000**	**350.000**	**-**	**350.000**	**700.000**	**1,750.000**	**3,600.000**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	450.000	-	450.000	350.000	-	350.000	350.000	350.000	360.000

Description:

This funding is required to recapitalize the U.S. surge sealift fleet. The principal enabler for recapitalizing the U.S. surge sealift fleet is through a blend of new construction and procurement of used commercial vessels via the Ready Reserve Force (RRF) Recapitalization program.

Strategic sealift is a key enabler of U.S. power projection and supports the afloat movement of equipment and supplies for major ground combat operations. During surge deployments, approximately 90% of Marine Corps and Army combat equipment is transported by sea, under the operation of U.S. Transportation Command (USTRANSCOM). The RRF, managed by the U.S. Department of Transportation's (DOT) Maritime Administration (MARAD) is the primary force of the surge sealift fleet.

As a key element of strategic sealift, the RRF is specifically structured to transport military unit equipment and supplies during the initial surge of U.S. combat forces deploying anywhere in the world. This fleet consists of 43 government-owned ships with an average age of 41 years; a majority of these ships have already exceeded their expected service life, limiting their supportability and adding significant risk to their operational readiness. As a result, the Joint Force requires 18 ships over the next 5 years to replace anticipated sealift capacity losses. MARAD new construction utilizes a Vessel Construction Manager (VCM). This structure had proven effective in both cost and timing.

The Department of the Navy intends to explore foreign shipbuilding opportunities for the FY27 and FY28 ships.

The FY 2026 spend plan for Strategic Sealift includes $0 of discretionary and quantity of 0 and $600,000 thousand and quantity of 1 of mandatory (reconciliation) for a total of $600,000 thousand and quantity of 1.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5104 / Strategic Sealift

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

Line Item MDAP/MAIS Code: N/A

Characteristics: -

Length Overall	-
Beam	-
Displacement	-
Draft	-

Production Status:	SLFT 1 (1)	SLFT 2
Contract Award Date	Sep 2026	Sep 2027
Months to Completion		
a) Award to Delivery	48 months	48 months
b) Construction Start to Delivery	48 months	48 months
Delivery Date	Sep 2030	Sep 2031
Completion Of Fitting Out		
Obligation Work Limit Date		

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate:

Justification:
The FY 2027 request is for $450,000 thousand and one new Strategic Sealift.

Footnotes:
(1) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5104 / Strategic Sealift

Cost Categories	FY 2026		FY 2027	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	0		1	
Basic Construction/Conversion		-		450.000
Change Orders				
Electronics				
Technology Insertion				
Propulsion Equipment				
Hull, Mechanical, and Electrical (HM&E)				
Ordnance				
Total Ship Estimate		**-**		**450.000**
Net P-1 Funding		**-**		**450.000**

Remarks:
The FY 2026 Total Ship Estimate does not show $600,000 thousand and quantity of 1 funded in FY 2026 mandatory funding.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5104 / Strategic Sealift		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
SLFT 1 (1)	TBD	2026	Sep 2026	Sep 2026	Sep 2030
SLFT 2	TBD	2027	Sep 2027	Sep 2027	Sep 2031
SLFT 3	TBD	2028	Sep 2028	Sep 2028	Sep 2032
SLFT 4	TBD	2030	Sep 2030	Sep 2030	Sep 2034
SLFT 5	TBD	2031	Sep 2031	Sep 2031	Sep 2035
SLFT 6	TBD	2031	Feb 2032	Feb 2032	Feb 2036

Footnotes:
(1) Reconciliation Ship

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5110 / Outfitting

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Full Funding TOA - Outfitting *($ in Millions)*	1,010.689	217.061	294.495	243.591	428.616	483.349	430.379	446.319	1,823.499	5,377.998
Full Funding TOA - Post Delivery *($ in Millions)*	654.157	362.130	586.204	485.418	342.021	543.941	444.996	623.714	4,421.532	8,464.113
Full Funding TOA - First Destination *($ in Millions)*	69.014	6.776	6.147	12.261	6.417	6.551	6.689	6.825	6.589	127.269
Total Obligation Authority *($ in Millions)*	**1,733.860**	**585.967**	**886.846**	**741.270**	**777.054**	**1,033.841**	**882.064**	**1,076.858**	**6,251.620**	**13,969.380**

Description:

Outfitting (OF) funds are used to acquire on board repair parts, other secondary items, equipage, recreation items, precommissioning crew support and general use consumables furnished to the shipbuilder or the fitting-out activity to fill the ship's initial allowances as defined by the baseline coordinated shipboard allowance list (COSAL). The program also budgets for contractor-furnished spares, a lead-time away from delivery. The program ensures operational readiness of ships undergoing new construction, conversion, service life extension program (SLEP), and nuclear refueling. It ensures these ships receive their full allowances of spare parts and equipment which are vitally required to support the shipboard maintenance process; ensures ships are equipped with operating space items (tools, test equipment, damage control), personnel safety and survivability commodities for successful completion of builder sea trials; supports shipboard maintenance and thereby achieving the OPNAV-directed supply readiness goals for material on board ship at delivery. SCN funding for the initial fill of allowance list items are limited to those items on the COSAL and authorized requirements through the Obligation Work Limiting Date (OWLD). While most outfitting funds are executed prior to ships' completion of fitting out dates, some outfitting funding may be required in the fiscal year following the scheduled Delivery Date.

Post Delivery (PD) funding covers the repair of government-responsible items which were believed to have been complete to standard and/or operable at delivery, as well as funding to conduct tests and trials after delivery.
It is essential to deliver to the Fleet complete ships, free from both contractor and government responsible deficiencies, capable of supporting the Navy's mission. The Post Shakedown Availability (PSA) is a shipyard availability assigned to commence after delivery and to be completed prior to the expiration of the SCN OWLD. It is during this time that acceptance and final contract trials deficiencies will be corrected. The purpose of the PSA is to correct new construction deficiencies found during the shakedown period; to correct contractor and government responsible deficiencies previously authorized; and accomplishment of other improvements or class items as authorized. Funding is used for corrections authorized by the ship's Program Manager as a result of builders' trials (pre-delivery), acceptance or underway trials, final contract trials, trial board items, and correction of production-related defects or deficiencies which develop during the post delivery period. Although the majority of post delivery funding occurs after ships' delivery dates, some funding is required prior to the delivery date in preparation for post delivery events.

First Destination Transportation (FDT). FDT delivers material from a procurement source to the first point of use or storage which may be in the Continental United States or overseas. The procurement source may be a supplier outside of the Department of War (DoW) supply system or a DoW activity which fabricates new material. FDT also includes transportation from point of origin to point of use or storage when Navy-owned material or equipment is provided to a contractor incident to a Research and Development project or a system/equipment acquisition or modification.

Justification:
In FY 2027, First Destination Transportation (FDT) has an increase of $6M specifically; $2M for APL 73 (LI 5114) and $4M for LCU 1713/1714.

Exhibit P-29, Outfitting: PB 2027 Navy | **Date:** April 2026

Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1

P-1 Line Item Number / Title: 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
CO CLASS	826	2021	Oct 2020	Oct 2020	Mar 2029	Mar 2029	Jan 2029	Jul 2029	Aug 2030	10.742	17.175	34.834	2.297	3.370	68.418
CO CLASS	827	2024	Oct 2020	Sep 2023	Apr 2030	Apr 2030	Jan 2031	Jul 2031	Jun 2032	-	-	12.153	14.634	53.199	79.986
CO CLASS	828	2026	May 2026	Apr 2025	Aug 2031	Aug 2031	May 2032	Nov 2032	Sep 2033	-	-	-	8.318	72.070	80.388
CO CLASS	829	2027	May 2026	Jun 2026	Sep 2032	Sep 2032	Jun 2033	Dec 2033	Oct 2034	-	-	-	-	88.205	88.205
CO CLASS	830	2028	May 2026	Jun 2027	Aug 2033	Aug 2033	Apr 2034	Sep 2034	Aug 2035	-	-	-	-	111.061	111.061
CO CLASS	831	2029	May 2026	Jun 2028	Jul 2034	Jul 2034	Mar 2035	Aug 2035	Jul 2036	-	-	-	-	104.111	104.111
CO CLASS	832	2030	May 2026	Jun 2029	Jun 2035	Jun 2035	Feb 2036	Jul 2036	Jun 2037	-	-	-	-	95.169	95.169
									CO CLASS Total	**10.742**	**17.175**	**46.987**	**25.249**	**527.185**	**627.338**
CVN	79	2013	Jun 2015	Feb 2011	Mar 2027	Jul 2027	Jul 2027	Sep 2027	Jun 2028	191.494	57.436	31.600	8.600	-	289.130
CVN	80	2018	Jan 2019	Jan 2019	Mar 2031	Oct 2031	Nov 2031	Jan 2032	Sep 2032	-	-	36.751	41.299	234.600	312.650
									CVN Total	**191.494**	**57.436**	**68.351**	**49.899**	**234.600**	**601.780**
CVN	81	2020	Jan 2019	Jan 2019	Feb 2034	Sep 2034	Oct 2034	Dec 2034	Aug 2035	-	-	-	-	329.823	329.823
									CVN Total	**-**	**-**	**-**	**-**	**329.823**	**329.823**
VIRGINIA	793	2014	Apr 2014	Sep 2014	Feb 2022	Feb 2022	Aug 2023	Mar 2025	May 2025	20.262	-	-	-	-	20.262
VIRGINIA	794	2015	Apr 2014	Apr 2015	Mar 2022	Mar 2022	Jan 2023	Nov 2024	Jan 2025	19.501	-	-	-	-	19.501
VIRGINIA	795	2015	Apr 2014	Sep 2015	Oct 2023	Oct 2023	Mar 2025	Feb 2026	Apr 2026	18.354	-	-	-	-	18.354
VIRGINIA	796	2016	Apr 2014	Mar 2016	Apr 2024	Apr 2024	Mar 2025	Mar 2026	May 2026	20.018	-	-	-	-	20.018
VIRGINIA	797	2016	Apr 2014	Sep 2016	Dec 2024	Dec 2024	Apr 2026	Oct 2026	Dec 2026	20.507	-	-	-	-	20.507
VIRGINIA	798	2017	Apr 2014	Mar 2017	Nov 2025	Nov 2025	Aug 2026	Nov 2026	Jan 2027	19.997	0.355	-	-	-	20.352
VIRGINIA	799	2017	Apr 2014	Sep 2017	Dec 2025	Dec 2025	Oct 2026	Sep 2027	Nov 2027	20.425	0.626	0.025	-	-	21.076
VIRGINIA	800	2018	Apr 2014	Mar 2018	Dec 2026	Dec 2026	May 2027	Aug 2027	Nov 2027	21.765	0.961	0.915	-	-	23.641
VIRGINIA	801	2018	Apr 2014	Sep 2018	May 2027	May 2027	Oct 2027	Jan 2028	Apr 2028	27.980	0.566	2.265	0.140	-	30.951
VIRGINIA	802	2019	Dec 2019	Sep 2019	Sep 2028	Sep 2028	Feb 2029	May 2029	Aug 2029	-	0.157	21.732	2.300	3.042	27.231
VIRGINIA	803	2019	Dec 2019	Mar 2020	Jul 2029	Jul 2029	Mar 2030	Nov 2030	Jan 2031	-	0.031	-	30.651	5.260	35.942
VIRGINIA	804	2020	Dec 2019	Sep 2020	Jun 2030	Jun 2030	Nov 2030	Jul 2031	Sep 2031	-	-	-	-	37.354	37.354
VIRGINIA	805	2020	Dec 2019	May 2021	Sep 2030	Sep 2030	Feb 2031	Oct 2031	Dec 2031	-	-	-	-	37.931	37.931
VIRGINIA	806	2021	Dec 2019	Aug 2022	Apr 2031	Apr 2031	Aug 2031	Apr 2032	Jun 2032	-	-	-	-	38.782	38.782
VIRGINIA	807	2021	Dec 2019	Nov 2022	Jan 2032	Jan 2032	May 2032	Jan 2033	Mar 2033	-	-	-	-	38.513	38.513
VIRGINIA	808	2022	Dec 2019	Aug 2023	Nov 2031	Nov 2031	May 2032	Nov 2032	Jan 2033	-	-	-	-	39.463	39.463
VIRGINIA	809	2022	Dec 2019	Dec 2023	Jul 2032	Jul 2032	Jan 2033	Jul 2033	Sep 2033	-	-	-	-	40.014	40.014
VIRGINIA	810	2023	Dec 2019	May 2024	Nov 2032	Nov 2032	Apr 2033	Oct 2033	Dec 2033	-	-	-	-	40.419	40.419
VIRGINIA	811	2023	Dec 2019	Nov 2024	Apr 2033	Apr 2033	Aug 2033	Mar 2034	May 2034	-	-	-	-	41.115	41.115
VIRGINIA	813	2024	Apr 2025	May 2025	Jan 2034	Jan 2034	May 2034	Nov 2034	Jan 2035	-	-	-	-	45.371	45.371
VIRGINIA	812	2024	Apr 2025	Jan 2026	Dec 2034	Dec 2034	Apr 2035	Oct 2035	Dec 2035	-	-	-	-	51.797	51.797
VIRGINIA	814	2025	May 2026	Sep 2026	Apr 2035	Apr 2035	Jul 2035	Jan 2036	Mar 2036	-	-	-	-	46.278	46.278
VIRGINIA	815	2026	May 2026	Mar 2027	Sep 2035	Sep 2035	Feb 2036	Aug 2036	Oct 2036	-	-	-	-	46.278	46.278
VIRGINIA	816	2026	May 2026	Sep 2027	Feb 2036	Feb 2036	Jun 2036	Dec 2036	Feb 2037	-	-	-	-	46.278	46.278
VIRGINIA	817	2027	May 2026	Mar 2028	Jul 2036	Jul 2036	Oct 2036	May 2037	Jul 2037	-	-	-	-	46.278	46.278
									VIRGINIA Total	**188.809**	**2.696**	**24.937**	**33.091**	**604.173**	**853.706**

Exhibit P-29, Outfitting: PB 2027 Navy | **Date:** April 2026

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1

P-1 Line Item Number / Title:
5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
CVN-RCOH	73	2016	Aug 2017	Aug 2017	May 2023	Jul 2023	May 2023	May 2024	Jun 2024	69.998	-	-	-	-	69.998
CVN-RCOH	74	2020	Jan 2021	May 2021	Apr 2028	Jul 2028	Aug 2028	May 2029	Jun 2029	39.062	6.660	11.000	12.862	0.758	70.342
CVN-RCOH	75	2025	Sep 2026	Sep 2026	Nov 2031	Jan 2032	Feb 2032	Aug 2032	Dec 2032	-	-	1.200	7.546	82.098	90.844
									CVN-RCOH Total	**109.060**	**6.660**	**12.200**	**20.408**	**82.856**	**231.184**
DDG 1000	1002	2009	Sep 2011	Apr 2012	Apr 2028	Sep 2028	Apr 2029	Jul 2029	Aug 2029	32.305	-	0.006	-	-	32.311
									DDG 1000 Total	**32.305**	**-**	**0.006**	**-**	**-**	**32.311**
DDG	122	2015	Jun 2013	Sep 2017	Jul 2024	Nov 2024	Jun 2025	Oct 2025	Oct 2025	25.605	0.337	-	-	-	25.942
DDG	124	2016	Jun 2013	Jul 2018	Nov 2025	Mar 2026	Oct 2026	Feb 2027	Feb 2027	25.971	1.563	0.703	-	-	28.237
DDG	127	2016	Sep 2017	Apr 2019	Sep 2026	Jan 2027	Sep 2027	Dec 2027	Dec 2027	20.996	5.432	0.971	0.132	-	27.531
DDG	126	2017	Jun 2013	Mar 2020	Sep 2027	Jan 2028	Sep 2028	Dec 2028	Dec 2028	0.600	21.676	5.077	2.234	0.468	30.055
DDG	128	2018	Sep 2018	Apr 2020	Dec 2025	May 2026	May 2027	Sep 2027	Oct 2027	22.158	5.268	0.560	0.034	-	28.020
DDG	129	2018	Sep 2018	Jan 2021	Aug 2027	Dec 2027	Jul 2028	Nov 2028	Nov 2028	-	16.574	10.336	1.911	1.532	30.353
DDG	131	2019	Sep 2018	Nov 2021	Nov 2028	Mar 2029	Oct 2029	Feb 2030	Feb 2030	-	2.563	20.212	4.226	6.169	33.170
DDG	130	2019	Sep 2018	May 2021	Nov 2028	Mar 2029	Nov 2029	Feb 2030	Feb 2030	-	-	23.114	4.738	5.366	33.218
DDG	132	2019	Dec 2018	Feb 2022	Sep 2029	Jan 2030	Sep 2030	Dec 2030	Dec 2030	-	-	-	10.348	23.424	33.772
DDG	133	2020	Sep 2018	Dec 2022	Feb 2030	Jun 2030	Jan 2031	May 2031	May 2031	-	-	6.678	7.616	19.046	33.340
DDG	134	2020	Sep 2018	Nov 2023	Oct 2030	Feb 2031	Oct 2031	Jan 2032	Jan 2032	-	-	-	-	33.930	33.930
DDG	135	2020	Jun 2020	Nov 2023	Feb 2031	Jun 2031	Jan 2032	May 2032	May 2032	-	-	-	-	33.799	33.799
DDG	136	2021	Sep 2018	Apr 2024	Jun 2031	Oct 2031	May 2032	Sep 2032	Oct 2032	-	-	-	-	34.374	34.374
DDG	137	2021	Sep 2018	Mar 2026	Feb 2032	Jun 2032	Jan 2033	May 2033	May 2033	-	-	-	-	34.304	34.304
DDG	138	2022	Sep 2018	Mar 2025	Oct 2032	Feb 2033	Sep 2033	Jan 2034	Jan 2034	-	-	-	-	34.351	34.351
DDG	139	2022	Sep 2018	Sep 2027	Aug 2033	Nov 2033	Jul 2034	Oct 2034	Oct 2034	-	-	-	-	34.532	34.532
DDG	140	2023	Aug 2023	Jul 2026	Dec 2033	Apr 2034	Nov 2034	Mar 2035	Mar 2035	-	-	-	-	35.066	35.066
DDG	141	2023	Aug 2023	Sep 2028	Aug 2034	Dec 2034	Aug 2035	Nov 2035	Nov 2035	-	-	-	-	35.061	35.061
DDG	142	2023	Aug 2023	Sep 2029	Aug 2035	Dec 2035	Aug 2036	Nov 2036	Nov 2036	-	-	-	-	35.558	35.558
DDG	144	2024	Aug 2023	Aug 2027	Jan 2035	May 2035	Dec 2035	Mar 2036	Apr 2036	-	-	-	-	35.727	35.727
DDG	143	2024	Aug 2023	Sep 2030	Aug 2036	Dec 2036	Aug 2037	Nov 2037	Nov 2037	-	-	-	-	35.563	35.563
DDG	148	2025	Jul 2025	Aug 2028	Nov 2035	Mar 2036	Oct 2036	Jan 2037	Feb 2037	-	-	-	-	36.628	36.628
DDG	145	2025	Aug 2023	Sep 2031	Aug 2037	Dec 2037	Aug 2038	Nov 2038	Nov 2038	-	-	-	-	35.721	35.721
DDG	146	2025	Aug 2023	Sep 2032	Aug 2038	Dec 2038	Aug 2039	Nov 2039	Nov 2039	-	-	-	-	36.242	36.242
DDG	149	2026	Aug 2023	Aug 2029	Sep 2036	Dec 2036	Aug 2037	Nov 2037	Nov 2037	-	-	-	-	37.155	37.155
DDG	147	2026	Aug 2023	Sep 2033	Aug 2039	Dec 2039	Aug 2040	Nov 2040	Nov 2040	-	-	-	-	36.181	36.181
DDG	150	2027	Aug 2023	Sep 2034	Aug 2040	Dec 2040	Aug 2041	Nov 2041	Nov 2041	-	-	-	-	37.168	37.168
DDG	151	2028	Sep 2028	Aug 2036	Aug 2041	Dec 2041	Aug 2042	Nov 2042	Nov 2042	-	-	-	-	38.245	38.245
DDG	152	2029	Sep 2028	Aug 2037	Aug 2042	Dec 2042	Aug 2043	Nov 2043	Nov 2043	-	-	-	-	41.855	41.855
DDG	153	2030	Sep 2028	Aug 2038	Aug 2043	Dec 2043	Aug 2044	Nov 2044	Nov 2044	-	-	-	-	42.933	42.933
DDG	154	2030	Sep 2028	Aug 2038	Aug 2043	Dec 2043	Aug 2044	Nov 2044	Nov 2044	-	-	-	-	42.933	42.933
DDG	155	2031	Sep 2028	Aug 2039	Aug 2044	Dec 2044	Aug 2045	Nov 2045	Nov 2045	-	-	-	-	44.039	44.039
DDG	156	2031	Sep 2028	Aug 2039	Aug 2044	Dec 2044	Aug 2045	Nov 2045	Nov 2045	-	-	-	-	44.039	44.039

Exhibit P-29, Outfitting: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
									DDG Total	**95.330**	**53.413**	**67.651**	**31.239**	**911.409**	**1,159.042**
LCS	25	2016	Mar 2016	Feb 2018	Feb 2023	Mar 2024	Mar 2025	Jan 2026	Jan 2026	8.150	-	-	-	-	8.150
LCS	27	2017	Oct 2017	Nov 2018	Jul 2024	Feb 2025	Jul 2025	Apr 2026	Dec 2026	8.216	-	-	-	-	8.216
LCS	29	2018	Sep 2018	Jun 2019	Sep 2024	May 2025	Sep 2026	Apr 2027	Apr 2027	8.494	-	-	-	-	8.494
LCS	36	2019	Dec 2018	Jan 2021	Mar 2024	Jan 2025	Jun 2025	Aug 2025	Dec 2025	8.770	-	-	-	-	8.770
LCS	38	2019	Dec 2018	Nov 2021	Jul 2025	Jan 2026	Jul 2026	Oct 2026	Dec 2026	8.990	-	-	-	-	8.990
LCS	31	2019	Jan 2019	Jun 2020	Dec 2025	Nov 2026	May 2027	Oct 2027	Oct 2027	8.634	-	-	-	-	8.634
									LCS Total	**51.254**	**-**	**-**	**-**	**-**	**51.254**
LPD Flight II	30	2018	Mar 2019	Mar 2020	Apr 2027	Sep 2028	May 2029	Aug 2029	Aug 2029	16.388	6.728	3.017	5.848	11.183	43.164
LPD Flight II	31	2021	Apr 2020	Sep 2022	Feb 2029	May 2030	Jan 2031	Apr 2031	Apr 2031	-	-	-	17.317	35.655	52.972
LPD Flight II	32	2023	Mar 2023	Jan 2025	Feb 2031	Jan 2032	Jul 2032	Dec 2032	Dec 2032	-	-	-	-	59.437	59.437
LPD Flight II	33	2025	Sep 2024	Aug 2027	Dec 2032	Nov 2033	May 2034	Oct 2034	Oct 2034	-	-	-	-	64.050	64.050
LPD Flight II	34	2027	Sep 2024	Jun 2029	Oct 2034	Sep 2035	Mar 2036	Aug 2036	Aug 2036	-	-	-	-	67.220	67.220
LPD Flight II	35	2029	Sep 2024	Apr 2031	Aug 2036	Jul 2037	Jan 2038	Jun 2038	Jun 2038	-	-	-	-	71.553	71.553
									LPD Flight II Total	**16.388**	**6.728**	**3.017**	**23.165**	**309.098**	**358.396**
LPD	29	2017	Feb 2018	Jul 2018	Apr 2024	Nov 2025	Jun 2026	Mar 2027	Apr 2027	31.294	-	-	-	-	31.294
									LPD Total	**31.294**	**-**	**-**	**-**	**-**	**31.294**
ESB	6	2018	Aug 2019	Jun 2020	Mar 2023	Jun 2023	Sep 2023	Jan 2024	Dec 2024	17.768	-	-	-	-	17.768
ESB	7	2019	Aug 2019	Dec 2021	Sep 2024	Dec 2024	Oct 2025	Nov 2025	Nov 2025	17.798	-	-	-	-	17.798
ESB	8	2022	Jul 2022	Aug 2023	Aug 2026	Nov 2026	Feb 2027	May 2027	Oct 2027	-	10.177	6.061	-	2.067	18.305
									ESB Total	**35.566**	**10.177**	**6.061**	**-**	**2.067**	**53.871**
LHA	8	2017	Jun 2017	Oct 2018	Jul 2027	Sep 2028	Apr 2029	Aug 2029	Aug 2029	46.426	13.300	4.600	6.000	6.600	76.926
LHA	9	2023	Oct 2022	Dec 2022	Jul 2031	Sep 2032	Apr 2033	Aug 2033	Aug 2033	-	-	-	-	84.886	84.886
LHA	10	2027	Sep 2024	Feb 2028	Sep 2034	Dec 2035	Jul 2036	Nov 2036	Nov 2036	-	-	-	-	84.993	84.993
									LHA Total	**46.426**	**13.300**	**4.600**	**6.000**	**176.479**	**246.805**
EMS	1	2022	Dec 2023	Aug 2026	Dec 2029	Mar 2030	Sep 2030	Dec 2030	Feb 2031	-	-	-	2.200	13.850	16.050
EMS	2	2023	Dec 2023	Aug 2027	Dec 2030	Mar 2031	Sep 2031	Dec 2031	Feb 2032	-	-	-	-	16.753	16.753
EMS	3	2023	Dec 2023	Aug 2028	Dec 2031	Mar 2032	Sep 2032	Dec 2032	Feb 2033	-	-	-	-	17.342	17.342
									EMS Total	**-**	**-**	**-**	**2.200**	**47.945**	**50.145**
EPF	14	2019	Mar 2019	Oct 2020	Jan 2024	Mar 2024	Nov 2024	Feb 2025	Mar 2025	14.161	-	-	-	-	14.161
EPF	15	2021	Dec 2021	Jan 2022	Jun 2025	Sep 2025	Mar 2026	Jun 2026	Aug 2026	10.695	-	2.090	-	-	12.785
EPF	16	2022	May 2022	Sep 2023	Nov 2026	Feb 2027	Aug 2027	Nov 2027	Jan 2028	-	7.500	4.325	-	1.731	13.556
									EPF Total	**24.856**	**7.500**	**6.415**	**-**	**1.731**	**40.502**
LSM	9	2026	Aug 2026	Mar 2027	Mar 2030	Jul 2030	Jan 2031	Apr 2031	Jun 2031	-	-	-	-	11.000	11.000
LSM	10	2026	Aug 2026	Sep 2027	Sep 2030	Jan 2031	Jul 2031	Oct 2031	Dec 2031	-	-	-	-	11.000	11.000
LSM	17	2028	May 2028	Oct 2028	Oct 2031	Feb 2032	Aug 2032	Nov 2032	Nov 2033	-	-	-	-	11.400	11.400
LSM	18	2028	May 2028	Apr 2029	Apr 2032	Aug 2032	Feb 2033	May 2033	Jul 2033	-	-	-	-	11.400	11.400
LSM	19	2028	May 2028	Apr 2030	Apr 2033	Aug 2033	Feb 2034	May 2034	Jul 2034	-	-	-	-	11.740	11.740
LSM	20	2028	May 2028	Apr 2031	Mar 2034	Aug 2034	Feb 2035	May 2035	Jul 2035	-	-	-	-	12.100	12.100

Exhibit P-29, Outfitting: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
LSM	21	2028	May 2028	Apr 2032	Mar 2035	Aug 2035	Jan 2036	Apr 2036	Jun 2036	-	-	-	-	12.500	12.500
LSM	22	2028	May 2028	Apr 2033	Mar 2036	Jul 2036	Jan 2037	Apr 2037	Jun 2037	-	-	-	-	12.830	12.830
LSM	23	2029	May 2029	Oct 2029	Oct 2032	Feb 2033	Aug 2033	Nov 2033	Jan 2034	-	-	-	-	13.215	13.215
									LSM Total	**-**	**-**	**-**	**-**	**107.185**	**107.185**
T-AO	206	2018	Mar 2018	Dec 2019	Jul 2023	Oct 2023	Jan 2025	Jun 2025	Jul 2025	17.758	-	-	-	-	17.758
T-AO	207	2019	Dec 2018	Dec 2020	May 2024	Jul 2024	Oct 2025	Mar 2026	Apr 2026	17.771	-	-	-	-	17.771
T-AO	208	2019	Dec 2018	May 2021	Dec 2024	Mar 2025	Mar 2026	Jul 2026	Aug 2026	17.879	-	-	-	-	17.879
T-AO	209	2020	Mar 2020	Oct 2022	Dec 2025	Mar 2026	Jul 2026	Oct 2026	Feb 2027	18.517	-	-	-	-	18.517
T-AO	210	2020	Mar 2020	Mar 2023	Aug 2026	Nov 2026	Mar 2027	Jun 2027	Oct 2027	-	18.782	-	-	-	18.782
T-AO	211	2022	Jun 2022	Mar 2024	Jun 2027	Sep 2027	Jan 2028	Apr 2028	Aug 2028	-	0.113	14.896	-	-	15.009
T-AO	212	2022	Jun 2022	Oct 2024	Dec 2027	Mar 2028	Jul 2028	Oct 2028	Feb 2029	-	-	13.756	5.837	-	19.593
T-AO	213	2023	May 2023	Jun 2025	Sep 2028	Dec 2028	Apr 2029	Jul 2029	Nov 2029	-	-	-	19.789	-	19.789
T-AO	214	2024	Sep 2024	Dec 2025	Mar 2029	Jun 2029	Oct 2029	Jan 2030	May 2030	-	-	-	6.862	13.073	19.935
T-AO	215	2026	Nov 2025	Jul 2026	Oct 2029	Jan 2030	May 2030	Aug 2030	Dec 2030	-	-	-	-	20.364	20.364
T-AO	216	2026	Nov 2025	Jan 2027	Apr 2030	Jul 2030	Nov 2030	Feb 2031	Jun 2031	-	-	-	-	20.416	20.416
T-AO	217	2026	May 2026	Jul 2027	Oct 2030	Jan 2031	May 2031	Aug 2031	Dec 2031	-	-	-	-	20.770	20.770
T-AO	218	2027	Mar 2027	Aug 2028	Sep 2031	Dec 2031	Apr 2032	Jul 2032	Nov 2032	-	-	-	-	20.893	20.893
T-AO	219	2027	Mar 2027	Feb 2029	Mar 2032	Jun 2032	Oct 2032	Jan 2033	May 2033	-	-	-	-	21.176	21.176
									T-AO Total	**71.925**	**18.895**	**28.652**	**32.488**	**116.692**	**268.652**
T-AGOS	25	2022	May 2023	Apr 2027	Jul 2031	Mar 2032	Dec 2032	Feb 2033	Feb 2033	-	-	-	-	9.328	9.328
T-AGOS	26	2026	Jun 2026	Jan 2028	Mar 2032	Nov 2032	Jul 2033	Oct 2033	Oct 2033	-	-	-	-	9.428	9.428
T-AGOS	27	2027	Feb 2027	Jan 2029	Feb 2033	Oct 2033	Jun 2034	Sep 2034	Sep 2034	-	-	-	-	9.616	9.616
T-AGOS	28	2028	Feb 2028	Jan 2030	Jan 2034	Sep 2034	May 2035	Aug 2035	Aug 2035	-	-	-	-	9.816	9.816
T-AGOS	29	2029	Feb 2029	Jan 2031	Jan 2035	Sep 2035	May 2036	Aug 2036	Aug 2036	-	-	-	-	10.020	10.020
T-AGOS	30	2030	Feb 2030	Jan 2032	Jan 2036	Sep 2036	May 2037	Aug 2037	Aug 2037	-	-	-	-	10.155	10.155
T-AGOS	31	2031	Feb 2031	Jan 2033	Jan 2037	Sep 2037	May 2038	Aug 2038	Aug 2038	-	-	-	-	10.155	10.155
									T-AGOS Total	**-**	**-**	**-**	**-**	**68.518**	**68.518**
T-ATS	6	2016	Mar 2018	Jun 2019	Dec 2026	Jan 2027	Oct 2027	Dec 2027	Dec 2027	4.261	-	-	-	-	4.261
T-ATS	7	2018	Apr 2019	Oct 2019	Jun 2027	Aug 2027	May 2028	Jul 2028	Jul 2028	4.239	-	-	-	-	4.239
T-ATS	8	2019	Apr 2019	Feb 2020	Aug 2028	Oct 2028	Jul 2029	Sep 2029	Sep 2029	4.231	-	-	-	-	4.231
T-ATS	9	2020	Apr 2020	Aug 2022	Apr 2029	May 2029	Feb 2030	Apr 2030	Apr 2030	4.233	-	-	-	-	4.233
T-ATS	10	2020	Apr 2020	Mar 2023	Oct 2029	Nov 2029	Jun 2030	Oct 2030	Oct 2030	4.231	-	-	-	-	4.231
T-ATS	11	2021	Sep 2021	Jul 2022	Jun 2026	Jul 2026	Mar 2027	May 2027	Jun 2027	4.310	-	-	-	-	4.310
T-ATS	12	2021	Sep 2021	Jan 2023	May 2027	Jun 2027	Mar 2028	May 2028	May 2028	4.217	-	-	-	-	4.217
T-ATS	13	2022	Jul 2022	Jun 2024	Aug 2028	Sep 2028	Jun 2029	Aug 2029	Aug 2029	-	3.800	-	4.375	-	8.175
									T-ATS Total	**29.722**	**3.800**	**-**	**4.375**	**-**	**37.897**
T-AGS/AGOR	67	2018	Jun 2021	May 2022	Dec 2027	Mar 2028	Sep 2028	Oct 2028	Feb 2029	-	1.750	6.000	-	0.750	8.500
									T-AGS/AGOR Total	**-**	**1.750**	**6.000**	**-**	**0.750**	**8.500**
LCU	1700	2016	Mar 2018	Feb 2020	Feb 2024	Feb 2024			Jan 2025	1.132	-	-	-	-	1.132

Exhibit P-29, Outfitting: PB 2027 Navy | **Date:** April 2026

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1

P-1 Line Item Number / Title:
5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
LCU	1701	2019	Feb 2019	Aug 2020	Feb 2024	Feb 2024			Jan 2025	1.166	-	-	-	-	1.166
LCU	1702	2019	Feb 2019	Nov 2020	Feb 2024	Feb 2024			Jan 2025	1.166	-	-	-	-	1.166
LCU	1703	2020	Apr 2020	Apr 2021	Feb 2024	Feb 2024			Jan 2025	1.166	-	-	-	-	1.166
LCU	1704	2020	Apr 2020	Sep 2021	Feb 2024	Feb 2024			Jan 2025	0.894	-	-	-	-	0.894
LCU	1705	2020	Apr 2020	Apr 2022	Feb 2024	Feb 2024			Jan 2025	0.158	-	-	-	-	0.158
LCU	1710	2021	Sep 2023	Apr 2024	May 2026	Feb 2027	Jul 2027	Sep 2027	Jan 2028	0.064	2.334	-	-	-	2.398
LCU	1711	2022	Sep 2023	Dec 2024	Nov 2026	Feb 2027	Oct 2027	Dec 2027	Jan 2028	-	2.488	-	-	-	2.488
LCU	1712	2022	Sep 2023	Apr 2025	Mar 2027	Sep 2027	Jan 2028	Apr 2028	Aug 2028	-	1.188	1.300	-	-	2.488
LCU	1713	2024	Jul 2024	Dec 2025	Jun 2027	Sep 2027	May 2028	Jul 2028	Aug 2028	-	-	2.550	-	-	2.550
LCU	1714	2024	Jul 2024	Apr 2026	Jul 2027	Feb 2028	Jul 2028	Sep 2028	Jan 2029	-	-	1.023	-	1.527	2.550
									LCU Total	**5.746**	**6.010**	**4.873**	**-**	**1.527**	**18.156**
LCAC	111	2018	Apr 2020	Aug 2019	Nov 2024	Nov 2025	Apr 2026	Aug 2026	Sep 2026	1.121	-	-	-	-	1.121
LCAC	112	2018	Apr 2020	Feb 2020	Mar 2025	Nov 2025	May 2026	Sep 2026	Sep 2026	1.145	-	-	-	-	1.145
LCAC	113	2018	Apr 2020	Aug 2020	Jun 2025	Dec 2026	Dec 2026	Aug 2027	Nov 2027	1.145	-	-	-	-	1.145
LCAC	114	2018	Apr 2020	Dec 2020	Aug 2025	Dec 2026	Feb 2027	Sep 2027	Nov 2027	1.145	-	-	-	-	1.145
LCAC	115	2018	Apr 2020	Jul 2021	Mar 2026	Dec 2026	May 2027	Nov 2027	Nov 2027	1.145	-	-	-	-	1.145
LCAC	116	2018	Apr 2020	Jan 2022	Apr 2026	Jul 2027	Jul 2027	Feb 2028	Jun 2028	1.179	-	-	-	-	1.179
LCAC	117	2019	Apr 2020	Jun 2022	Jun 2026	Jul 2027	Sep 2027	Apr 2028	Jun 2028	0.082	1.194	-	-	-	1.276
LCAC	118	2019	Apr 2020	Dec 2022	Sep 2026	Jul 2027	Dec 2027	Jun 2028	Jun 2028	-	0.861	0.415	-	-	1.276
LCAC	119	2019	Apr 2020	May 2023	Dec 2026	Feb 2028	Mar 2028	Oct 2028	Jan 2029	-	-	1.308	-	-	1.308
LCAC	120	2019	Apr 2020	Sep 2023	Mar 2027	Feb 2028	Apr 2028	Nov 2028	Jan 2029	-	-	1.308	-	-	1.308
LCAC	121	2019	Apr 2020	Jan 2024	Jun 2027	Sep 2028	Oct 2028	May 2029	Aug 2029	-	-	0.711	0.597	-	1.308
LCAC	122	2019	Apr 2020	Apr 2024	Sep 2027	Sep 2028	Nov 2028	Jun 2029	Aug 2029	-	-	-	1.308	-	1.308
LCAC	123	2020	Apr 2020	Aug 2024	Dec 2027	Apr 2029	May 2029	Nov 2029	Feb 2030	-	-	-	1.341	-	1.341
LCAC	124	2022	Nov 2024	Nov 2024	Mar 2028	Apr 2029	Jun 2029	Jan 2030	Feb 2030	-	-	-	0.968	0.373	1.341
LCAC	125	2022	Nov 2024	Mar 2025	Jun 2028	Oct 2029	Nov 2029	Jun 2030	Sep 2030	-	-	-	-	1.341	1.341
LCAC	126	2023	Nov 2024	Jun 2025	Sep 2028	Oct 2029	Jan 2030	Aug 2030	Sep 2030	-	-	-	-	1.341	1.341
LCAC	127	2023	Nov 2024	Sep 2025	Dec 2028	May 2030	Jun 2030	Jan 2031	Apr 2031	-	-	-	-	1.374	1.374
LCAC	128	2023	Nov 2024	Dec 2025	Mar 2029	May 2030	Aug 2030	Mar 2031	Apr 2031	-	-	-	-	1.374	1.374
LCAC	129	2024	Nov 2024	Mar 2026	Jun 2029	Dec 2030	Jan 2031	Aug 2031	Nov 2031	-	-	-	-	1.374	1.374
LCAC	130	2024	Nov 2024	Jun 2026	Sep 2029	Dec 2030	Mar 2031	Oct 2031	Nov 2031	-	-	-	-	1.374	1.374
LCAC	131	2024	Nov 2024	Sep 2026	Dec 2029	Jul 2031	Aug 2031	Mar 2032	Jun 2032	-	-	-	-	1.408	1.408
LCAC	132	2024	Nov 2024	Dec 2026	Mar 2030	Jul 2031	Oct 2031	May 2032	Jun 2032	-	-	-	-	1.408	1.408
LCAC	133	2025	Jun 2025	Mar 2027	Jun 2030	Feb 2032	Mar 2032	Oct 2032	Jan 2033	-	-	-	-	1.408	1.408
LCAC	134	2025	Jun 2025	Jun 2027	Sep 2030	Feb 2032	May 2032	Dec 2032	Jan 2033	-	-	-	-	1.408	1.408
LCAC	135	2025	Jun 2025	Sep 2027	Dec 2030	Sep 2032	Oct 2032	May 2033	Aug 2033	-	-	-	-	1.444	1.444
LCAC	137	2026	Sep 2026	Mar 2028	Jun 2031	Mar 2033	Mar 2033	Jun 2033	Feb 2034	-	-	-	-	1.444	1.444
LCAC	138	2026	Sep 2026	Jun 2028	Sep 2031	Mar 2033	Jun 2033	Sep 2033	Feb 2034	-	-	-	-	1.444	1.444
LCAC	139	2027	Mar 2027	Sep 2028	Dec 2031	Oct 2033	Nov 2033	Feb 2034	Sep 2034	-	-	-	-	1.444	1.444

Exhibit P-29, Outfitting: PB 2027 Navy														**Date:** April 2026	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1							**P-1 Line Item Number / Title:** 5110 / Outfitting								
Ship Class	**Hull Number**	**Program Year**	**Contract Award**	**Start of Const.**	**Delivery Date**	**CFO**	**PSA Start**	**PSA Finish**	**OWL Date**	**Prior Years**	**FY 2025**	**FY 2026**	**FY 2027**	**To Complete**	**Total**
LCAC	140	2027	Mar 2027	Dec 2028	Mar 2032	Oct 2033	Feb 2034	May 2034	Sep 2034	-	-	-	-	1.480	1.480
LCAC	141	2027	Mar 2027	Mar 2029	Jun 2032	Jun 2034	Jul 2034	Oct 2034	May 2035	-	-	-	-	1.480	1.480
LCAC	142	2027	Mar 2027	Jun 2029	Sep 2032	Jun 2034	Oct 2034	Jan 2035	May 2035	-	-	-	-	1.480	1.480
LCAC	143	2028	Mar 2028	Sep 2029	Dec 2032	Jan 2035	Jan 2035	May 2035	Dec 2035	-	-	-	-	1.509	1.509
LCAC	144	2028	Mar 2028	Dec 2029	Mar 2033	Jan 2035	Apr 2035	Jul 2035	Dec 2035	-	-	-	-	1.509	1.509
LCAC	145	2028	Mar 2028	Mar 2030	Jun 2033	Jul 2035	Aug 2035	Dec 2035	Jun 2036	-	-	-	-	1.509	1.509
LCAC	146	2028	Mar 2028	Jun 2030	Sep 2033	Jul 2035	Oct 2035	Feb 2036	Jun 2036	-	-	-	-	1.509	1.509
LCAC	147	2029	Mar 2029	Sep 2030	Dec 2033	Feb 2036	Mar 2036	Jul 2036	Jan 2037	-	-	-	-	0.164	0.164
LCAC	148	2029	Mar 2029	Dec 2030	Mar 2034	Feb 2036	May 2036	Sep 2036	Jan 2037	-	-	-	-	0.164	0.164
LCAC	149	2029	Mar 2029	Mar 2031	Jun 2034	Sep 2036	Oct 2036	Jan 2037	Aug 2037	-	-	-	-	0.164	0.164
LCAC	150	2029	Mar 2029	Jun 2031	Sep 2034	Sep 2036	Dec 2036	Mar 2037	Aug 2037	-	-	-	-	0.164	0.164
LCAC	151	2030	Mar 2030	Sep 2031	Dec 2034	Apr 2037	May 2037	Aug 2037	Mar 2038	-	-	-	-	0.169	0.169
LCAC	152	2030	Mar 2030	Dec 2031	Mar 2035	Apr 2037	Jul 2037	Oct 2037	Mar 2038	-	-	-	-	0.169	0.169
LCAC	153	2030	Mar 2030	Mar 2032	Jun 2035	Nov 2037	Dec 2037	Mar 2038	Oct 2038	-	-	-	-	0.169	0.169
LCAC	154	2030	Mar 2030	Jun 2032	Sep 2035	Nov 2037	Feb 2038	May 2038	Oct 2038	-	-	-	-	0.169	0.169
LCAC	155	2031	Mar 2031	Sep 2032	Dec 2035	Jun 2038	Jul 2038	Oct 2038	May 2039	-	-	-	-	0.174	0.174
LCAC	156	2031	Mar 2031	Dec 2032	Mar 2036	Jun 2038	Sep 2038	Dec 2038	May 2039	-	-	-	-	0.174	0.174
LCAC	157	2031	Mar 2031	Mar 2033	Jun 2036	Jan 2039	Feb 2039	May 2039	Dec 2039	-	-	-	-	0.174	0.174
LCAC	158	2031	Mar 2031	Jun 2033	Sep 2036	Jan 2039	Apr 2039	Jul 2039	Dec 2039	-	-	-	-	0.174	0.174
									LCAC Total	**6.962**	**2.055**	**3.742**	**4.214**	**32.463**	**49.436**
LCAC SLEP	45	2021	Feb 2021	Jul 2021	Feb 2023	Apr 2023	May 2023	May 2023	Mar 2024	0.182	-	-	-	-	0.182
LCAC SLEP	31	2021	Feb 2021	Nov 2021	Jul 2023	Aug 2023	Sep 2023	Sep 2023	Jul 2024	0.182	-	-	-	-	0.182
LCAC SLEP	48	2021	Feb 2021	Mar 2022	Feb 2024	Mar 2024	Apr 2024	Apr 2024	Feb 2025	0.182	-	-	-	-	0.182
LCAC SLEP	62	2022	Jul 2022	Mar 2023	Nov 2024	Dec 2024	Jan 2025	Jan 2025	Nov 2025	0.182	-	-	-	-	0.182
LCAC SLEP	90	2023	Mar 2023	Aug 2023	Apr 2025	May 2025	Jun 2025	Jun 2025	Apr 2026	-	-	0.242	-	-	0.242
LCAC SLEP	81	2023	Mar 2023	Apr 2024	Nov 2025	Jan 2026	Feb 2026	Feb 2026	Dec 2026	-	-	0.251	-	-	0.251
LCAC SLEP	76	2024	Jun 2024	Mar 2025	Nov 2026	Dec 2026	Jan 2027	Jan 2027	Nov 2027	-	-	-	0.272	-	0.272
LCAC SLEP	73	2025	Apr 2025	Sep 2025	Apr 2027	May 2027	Jun 2027	Jun 2027	Apr 2028	-	-	-	0.251	0.013	0.264
LCAC SLEP	79	2025	Apr 2025	Mar 2026	Oct 2027	Nov 2027	Dec 2027	Dec 2027	Oct 2028	-	-	-	-	0.264	0.264
LCAC SLEP	57	2027	Jan 2027	Apr 2027	Dec 2028	Jan 2029	Feb 2029	Feb 2029	Dec 2029	-	-	-	-	0.523	0.523
LCAC SLEP	78	2027	Jan 2027	Nov 2027	Jul 2029	Aug 2029	Sep 2029	Sep 2029	Jul 2030	-	-	-	-	0.277	0.277
LCAC SLEP	43	2028	Jan 2028	Jun 2028	Feb 2030	Mar 2030	Apr 2030	Apr 2030	Feb 2031	-	-	-	-	0.219	0.219
									LCAC SLEP Total	**0.728**	**-**	**0.493**	**0.523**	**1.296**	**3.040**
PUBS	0	2010								62.082	9.466	10.510	10.740	56.365	149.163
									PUBS Total	**62.082**	**9.466**	**10.510**	**10.740**	**56.365**	**149.163**
									Full Funding TOA - Outfitting Total	**1,010.689**	**217.061**	**294.495**	**243.591**	**3,612.162**	**5,377.998**

Exhibit P-30, Delivery: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
CO CLASS	826	2021	Oct 2020	Oct 2020	Mar 2029	Mar 2029	Jan 2029	Jul 2029	Aug 2030	-	-	-	7.739	171.372	179.111
CO CLASS	827	2024	Oct 2020	Sep 2023	Apr 2030	Apr 2030	Jan 2031	Jul 2031	Jun 2032	-	-	-	-	262.808	262.808
CO CLASS	828	2026	May 2026	Apr 2025	Aug 2031	Aug 2031	May 2032	Nov 2032	Sep 2033	-	-	-	-	193.440	193.440
CO CLASS	829	2027	May 2026	Jun 2026	Sep 2032	Sep 2032	Jun 2033	Dec 2033	Oct 2034	-	-	-	-	169.871	169.871
CO CLASS	830	2028	May 2026	Jun 2027	Aug 2033	Aug 2033	Apr 2034	Sep 2034	Aug 2035	-	-	-	-	162.738	162.738
CO CLASS	831	2029	May 2026	Jun 2028	Jul 2034	Jul 2034	Mar 2035	Aug 2035	Jul 2036	-	-	-	-	167.404	167.404
CO CLASS	832	2030	May 2026	Jun 2029	Jun 2035	Jun 2035	Feb 2036	Jul 2036	Jun 2037	-	-	-	-	172.087	172.087
									CO CLASS Total	**-**	**-**	**-**	**7.739**	**1,299.720**	**1,307.459**
CVN	79	2013	Jun 2015	Feb 2011	Mar 2027	Jul 2027	Jul 2027	Sep 2027	Jun 2028	-	7.377	33.429	75.944	-	116.750
CVN	80	2018	Jan 2019	Jan 2019	Mar 2031	Oct 2031	Nov 2031	Jan 2032	Sep 2032	-	-	-	-	207.140	207.140
									CVN Total	**-**	**7.377**	**33.429**	**75.944**	**207.140**	**323.890**
CVN	81	2020	Jan 2019	Jan 2019	Feb 2034	Sep 2034	Oct 2034	Dec 2034	Aug 2035	-	-	-	-	218.108	218.108
									CVN Total	**-**	**-**	**-**	**-**	**218.108**	**218.108**
VIRGINIA	793	2014	Apr 2014	Sep 2014	Feb 2022	Feb 2022	Aug 2023	Mar 2025	May 2025	87.267	15.378	-	-	-	102.645
VIRGINIA	794	2015	Apr 2014	Apr 2015	Mar 2022	Mar 2022	Jan 2023	Nov 2024	Jan 2025	101.342	1.672	-	-	-	103.014
VIRGINIA	795	2015	Apr 2014	Sep 2015	Oct 2023	Oct 2023	Mar 2025	Feb 2026	Apr 2026	36.206	44.534	31.919	-	-	112.659
VIRGINIA	796	2016	Apr 2014	Mar 2016	Apr 2024	Apr 2024	Mar 2025	Mar 2026	May 2026	36.751	47.356	21.891	-	-	105.998
VIRGINIA	797	2016	Apr 2014	Sep 2016	Dec 2024	Dec 2024	Apr 2026	Oct 2026	Dec 2026	9.984	14.550	40.553	-	-	65.087
VIRGINIA	798	2017	Apr 2014	Mar 2017	Nov 2025	Nov 2025	Aug 2026	Nov 2026	Jan 2027	-	7.327	44.153	4.115	-	55.595
VIRGINIA	799	2017	Apr 2014	Sep 2017	Dec 2025	Dec 2025	Oct 2026	Sep 2027	Nov 2027	-	2.553	36.363	68.257	-	107.173
VIRGINIA	800	2018	Apr 2014	Mar 2018	Dec 2026	Dec 2026	May 2027	Aug 2027	Nov 2027	-	-	18.800	32.734	-	51.534
VIRGINIA	801	2018	Apr 2014	Sep 2018	May 2027	May 2027	Oct 2027	Jan 2028	Apr 2028	-	-	-	16.090	35.930	52.020
VIRGINIA	802	2019	Dec 2019	Sep 2019	Sep 2028	Sep 2028	Feb 2029	May 2029	Aug 2029	-	-	-	8.509	66.811	75.320
VIRGINIA	803	2019	Dec 2019	Mar 2020	Jul 2029	Jul 2029	Mar 2030	Nov 2030	Jan 2031	-	-	-	-	88.667	88.667
VIRGINIA	804	2020	Dec 2019	Sep 2020	Jun 2030	Jun 2030	Nov 2030	Jul 2031	Sep 2031	-	-	-	-	91.002	91.002
VIRGINIA	805	2020	Dec 2019	May 2021	Sep 2030	Sep 2030	Feb 2031	Oct 2031	Dec 2031	-	-	-	-	73.067	73.067
VIRGINIA	806	2021	Dec 2019	Aug 2022	Apr 2031	Apr 2031	Aug 2031	Apr 2032	Jun 2032	-	-	-	-	73.969	73.969
VIRGINIA	807	2021	Dec 2019	Nov 2022	Jan 2032	Jan 2032	May 2032	Jan 2033	Mar 2033	-	-	-	-	74.011	74.011
VIRGINIA	808	2022	Dec 2019	Aug 2023	Nov 2031	Nov 2031	May 2032	Nov 2032	Jan 2033	-	-	-	-	74.275	74.275
VIRGINIA	809	2022	Dec 2019	Dec 2023	Jul 2032	Jul 2032	Jan 2033	Jul 2033	Sep 2033	-	-	-	-	75.924	75.924
VIRGINIA	810	2023	Dec 2019	May 2024	Nov 2032	Nov 2032	Apr 2033	Oct 2033	Dec 2033	-	-	-	-	75.933	75.933
VIRGINIA	811	2023	Dec 2019	Nov 2024	Apr 2033	Apr 2033	Aug 2033	Mar 2034	May 2034	-	-	-	-	75.933	75.933
VIRGINIA	813	2024	Apr 2025	May 2025	Jan 2034	Jan 2034	May 2034	Nov 2034	Jan 2035	-	-	-	-	75.933	75.933
VIRGINIA	812	2024	Apr 2025	Jan 2026	Dec 2034	Dec 2034	Apr 2035	Oct 2035	Dec 2035	-	-	-	-	75.933	75.933
VIRGINIA	814	2025	May 2026	Sep 2026	Apr 2035	Apr 2035	Jul 2035	Jan 2036	Mar 2036	-	-	-	-	75.933	75.933
VIRGINIA	815	2026	May 2026	Mar 2027	Sep 2035	Sep 2035	Feb 2036	Aug 2036	Oct 2036	-	-	-	-	75.933	75.933
VIRGINIA	816	2026	May 2026	Sep 2027	Feb 2036	Feb 2036	Jun 2036	Dec 2036	Feb 2037	-	-	-	-	75.933	75.933
VIRGINIA	817	2027	May 2026	Mar 2028	Jul 2036	Jul 2036	Oct 2036	May 2037	Jul 2037	-	-	-	-	75.933	75.933
									VIRGINIA Total	**271.550**	**133.370**	**193.679**	**129.705**	**1,261.120**	**1,989.424**

Exhibit P-30, Delivery: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
CVN-RCOH	73	2016	Aug 2017	Aug 2017	May 2023	Jul 2023	May 2023	May 2024	Jun 2024	27.019	-	-	-	-	27.019
CVN-RCOH	74	2020	Jan 2021	May 2021	Apr 2028	Jul 2028	Aug 2028	May 2029	Jun 2029	-	-	-	26.157	27.000	53.157
CVN-RCOH	75	2025	Sep 2026	Sep 2026	Nov 2031	Jan 2032	Feb 2032	Aug 2032	Dec 2032	-	-	-	-	48.255	48.255
									CVN-RCOH Total	**27.019**	**-**	**-**	**26.157**	**75.255**	**128.431**
DDG 1000	1002	2009	Sep 2011	Apr 2012	Apr 2028	Sep 2028	Apr 2029	Jul 2029	Aug 2029	2.513	-	0.003	-	19.000	21.516
									DDG 1000 Total	**2.513**	**-**	**0.003**	**-**	**19.000**	**21.516**
DDG	122	2015	Jun 2013	Sep 2017	Jul 2024	Nov 2024	Jun 2025	Oct 2025	Oct 2025	45.831	-	-	-	-	45.831
DDG	124	2016	Jun 2013	Jul 2018	Nov 2025	Mar 2026	Oct 2026	Feb 2027	Feb 2027	23.430	28.005	-	-	-	51.435
DDG	127	2016	Sep 2017	Apr 2019	Sep 2026	Jan 2027	Sep 2027	Dec 2027	Dec 2027	-	5.753	51.331	-	-	57.084
DDG	126	2017	Jun 2013	Mar 2020	Sep 2027	Jan 2028	Sep 2028	Dec 2028	Dec 2028	-	-	-	52.640	19.311	71.951
DDG	128	2018	Sep 2018	Apr 2020	Dec 2025	May 2026	May 2027	Sep 2027	Oct 2027	-	35.928	48.290	-	-	84.218
DDG	129	2018	Sep 2018	Jan 2021	Aug 2027	Dec 2027	Jul 2028	Nov 2028	Nov 2028	-	-	-	54.286	12.051	66.337
DDG	131	2019	Sep 2018	Nov 2021	Nov 2028	Mar 2029	Oct 2029	Feb 2030	Feb 2030	-	-	-	-	65.222	65.222
DDG	130	2019	Sep 2018	May 2021	Nov 2028	Mar 2029	Nov 2029	Feb 2030	Feb 2030	-	-	-	-	66.426	66.426
DDG	132	2019	Dec 2018	Feb 2022	Sep 2029	Jan 2030	Sep 2030	Dec 2030	Dec 2030	-	-	-	-	66.190	66.190
DDG	133	2020	Sep 2018	Dec 2022	Feb 2030	Jun 2030	Jan 2031	May 2031	May 2031	-	-	-	-	66.299	66.299
DDG	134	2020	Sep 2018	Nov 2023	Oct 2030	Feb 2031	Oct 2031	Jan 2032	Jan 2032	-	-	-	-	66.769	66.769
DDG	135	2020	Jun 2020	Nov 2023	Feb 2031	Jun 2031	Jan 2032	May 2032	May 2032	-	-	-	-	66.696	66.696
DDG	136	2021	Sep 2018	Apr 2024	Jun 2031	Oct 2031	May 2032	Sep 2032	Oct 2032	-	-	-	-	69.194	69.194
DDG	137	2021	Sep 2018	Mar 2026	Feb 2032	Jun 2032	Jan 2033	May 2033	May 2033	-	-	-	-	69.934	69.934
DDG	138	2022	Sep 2018	Mar 2025	Oct 2032	Feb 2033	Sep 2033	Jan 2034	Jan 2034	-	-	-	-	68.904	68.904
DDG	139	2022	Sep 2018	Sep 2027	Aug 2033	Nov 2033	Jul 2034	Oct 2034	Oct 2034	-	-	-	-	69.466	69.466
DDG	140	2023	Aug 2023	Jul 2026	Dec 2033	Apr 2034	Nov 2034	Mar 2035	Mar 2035	-	-	-	-	71.962	71.962
DDG	141	2023	Aug 2023	Sep 2028	Aug 2034	Dec 2034	Aug 2035	Nov 2035	Nov 2035	-	-	-	-	70.921	70.921
DDG	142	2023	Aug 2023	Sep 2029	Aug 2035	Dec 2035	Aug 2036	Nov 2036	Nov 2036	-	-	-	-	71.820	71.820
DDG	144	2024	Aug 2023	Aug 2027	Jan 2035	May 2035	Dec 2035	Mar 2036	Apr 2036	-	-	-	-	71.748	71.748
DDG	143	2024	Aug 2023	Sep 2030	Aug 2036	Dec 2036	Aug 2037	Nov 2037	Nov 2037	-	-	-	-	72.478	72.478
DDG	148	2025	Jul 2025	Aug 2028	Nov 2035	Mar 2036	Oct 2036	Jan 2037	Feb 2037	-	-	-	-	72.859	72.859
DDG	145	2025	Aug 2023	Sep 2031	Aug 2037	Dec 2037	Aug 2038	Nov 2038	Nov 2038	-	-	-	-	72.181	72.181
DDG	146	2025	Aug 2023	Sep 2032	Aug 2038	Dec 2038	Aug 2039	Nov 2039	Nov 2039	-	-	-	-	72.507	72.507
DDG	149	2026	Aug 2023	Aug 2029	Sep 2036	Dec 2036	Aug 2037	Nov 2037	Nov 2037	-	-	-	-	72.995	72.995
DDG	147	2026	Aug 2023	Sep 2033	Aug 2039	Dec 2039	Aug 2040	Nov 2040	Nov 2040	-	-	-	-	72.556	72.556
DDG	150	2027	Aug 2023	Sep 2034	Aug 2040	Dec 2040	Aug 2041	Nov 2041	Nov 2041	-	-	-	-	73.343	73.343
DDG	151	2028	Sep 2028	Aug 2036	Aug 2041	Dec 2041	Aug 2042	Nov 2042	Nov 2042	-	-	-	-	73.834	73.834
DDG	152	2029	Sep 2028	Aug 2037	Aug 2042	Dec 2042	Aug 2043	Nov 2043	Nov 2043	-	-	-	-	75.013	75.013
DDG	153	2030	Sep 2028	Aug 2038	Aug 2043	Dec 2043	Aug 2044	Nov 2044	Nov 2044	-	-	-	-	74.963	74.963
DDG	154	2030	Sep 2028	Aug 2038	Aug 2043	Dec 2043	Aug 2044	Nov 2044	Nov 2044	-	-	-	-	74.963	74.963
DDG	155	2031	Sep 2028	Aug 2039	Aug 2044	Dec 2044	Aug 2045	Nov 2045	Nov 2045	-	-	-	-	74.982	74.982
DDG	156	2031	Sep 2028	Aug 2039	Aug 2044	Dec 2044	Aug 2045	Nov 2045	Nov 2045	-	-	-	-	74.982	74.982

Exhibit P-30, Delivery: PB 2027 Navy | **Date:** April 2026

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1

P-1 Line Item Number / Title:
5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
									DDG Total	**69.261**	**69.686**	**99.621**	**106.926**	**1,950.569**	**2,296.063**
LCS	25	2016	Mar 2016	Feb 2018	Feb 2023	Mar 2024	Mar 2025	Jan 2026	Jan 2026	49.144	16.087	-	-	-	65.231
LCS	27	2017	Oct 2017	Nov 2018	Jul 2024	Feb 2025	Jul 2025	Apr 2026	Dec 2026	34.752	14.723	12.059	-	-	61.534
LCS	29	2018	Sep 2018	Jun 2019	Sep 2024	May 2025	Sep 2026	Apr 2027	Apr 2027	29.377	6.591	25.975	0.198	-	62.141
LCS	36	2019	Dec 2018	Jan 2021	Mar 2024	Jan 2025	Jun 2025	Aug 2025	Dec 2025	26.780	10.312	-	-	-	37.092
LCS	38	2019	Dec 2018	Nov 2021	Jul 2025	Jan 2026	Jul 2026	Oct 2026	Dec 2026	3.478	16.396	18.165	-	-	38.039
LCS	31	2019	Jan 2019	Jun 2020	Dec 2025	Nov 2026	May 2027	Oct 2027	Oct 2027	3.424	0.985	32.987	23.969	-	61.365
									LCS Total	**146.955**	**65.094**	**89.186**	**24.167**	**-**	**325.402**
LPD Flight II	30	2018	Mar 2019	Mar 2020	Apr 2027	Sep 2028	May 2029	Aug 2029	Aug 2029	-	9.778	46.073	32.867	3.989	92.707
LPD Flight II	31	2021	Apr 2020	Sep 2022	Feb 2029	May 2030	Jan 2031	Apr 2031	Apr 2031	-	-	-	6.627	92.366	98.993
LPD Flight II	32	2023	Mar 2023	Jan 2025	Feb 2031	Jan 2032	Jul 2032	Dec 2032	Dec 2032	-	-	-	-	97.451	97.451
LPD Flight II	33	2025	Sep 2024	Aug 2027	Dec 2032	Nov 2033	May 2034	Oct 2034	Oct 2034	-	-	-	-	100.375	100.375
LPD Flight II	34	2027	Sep 2024	Jun 2029	Oct 2034	Sep 2035	Mar 2036	Aug 2036	Aug 2036	-	-	-	-	103.386	103.386
LPD Flight II	35	2029	Sep 2024	Apr 2031	Aug 2036	Jul 2037	Jan 2038	Jun 2038	Jun 2038	-	-	-	-	106.488	106.488
									LPD Flight II Total	**-**	**9.778**	**46.073**	**39.494**	**504.055**	**599.400**
LPD	29	2017	Feb 2018	Jul 2018	Apr 2024	Nov 2025	Jun 2026	Mar 2027	Apr 2027	46.642	54.583	33.000	-	-	134.225
									LPD Total	**46.642**	**54.583**	**33.000**	**-**	**-**	**134.225**
ESB	6	2018	Aug 2019	Jun 2020	Mar 2023	Jun 2023	Sep 2023	Jan 2024	Dec 2024	12.550	-	-	-	-	12.550
ESB	7	2019	Aug 2019	Dec 2021	Sep 2024	Dec 2024	Oct 2025	Nov 2025	Nov 2025	12.500	-	-	-	-	12.500
ESB	8	2022	Jul 2022	Aug 2023	Aug 2026	Nov 2026	Feb 2027	May 2027	Oct 2027	-	-	5.797	7.431	2.606	15.834
									ESB Total	**25.050**	**-**	**5.797**	**7.431**	**2.606**	**40.884**
LHA	8	2017	Jun 2017	Oct 2018	Jul 2027	Sep 2028	Apr 2029	Aug 2029	Aug 2029	5.200	0.869	18.519	5.586	56.980	87.154
LHA	9	2023	Oct 2022	Dec 2022	Jul 2031	Sep 2032	Apr 2033	Aug 2033	Aug 2033	-	-	-	-	89.768	89.768
LHA	10	2027	Sep 2024	Feb 2028	Sep 2034	Dec 2035	Jul 2036	Nov 2036	Nov 2036	-	-	-	-	92.461	92.461
									LHA Total	**5.200**	**0.869**	**18.519**	**5.586**	**239.209**	**269.383**
EMS	1	2022	Dec 2023	Aug 2026	Dec 2029	Mar 2030	Sep 2030	Dec 2030	Feb 2031	-	-	-	2.285	8.776	11.061
EMS	2	2023	Dec 2023	Aug 2027	Dec 2030	Mar 2031	Sep 2031	Dec 2031	Feb 2032	-	-	-	-	10.741	10.741
EMS	3	2023	Dec 2023	Aug 2028	Dec 2031	Mar 2032	Sep 2032	Dec 2032	Feb 2033	-	-	-	-	10.693	10.693
									EMS Total	**-**	**-**	**-**	**2.285**	**30.210**	**32.495**
EPF	14	2019	Mar 2019	Oct 2020	Jan 2024	Mar 2024	Nov 2024	Feb 2025	Mar 2025	4.098	-	-	-	-	4.098
EPF	15	2021	Dec 2021	Jan 2022	Jun 2025	Sep 2025	Mar 2026	Jun 2026	Aug 2026	3.276	-	0.575	-	-	3.851
EPF	16	2022	May 2022	Sep 2023	Nov 2026	Feb 2027	Aug 2027	Nov 2027	Jan 2028	-	-	1.564	-	2.437	4.001
									EPF Total	**7.374**	**-**	**2.139**	**-**	**2.437**	**11.950**
LSM	9	2026	Aug 2026	Mar 2027	Mar 2030	Jul 2030	Jan 2031	Apr 2031	Jun 2031	-	-	-	-	9.000	9.000
LSM	10	2026	Aug 2026	Sep 2027	Sep 2030	Jan 2031	Jul 2031	Oct 2031	Dec 2031	-	-	-	-	9.000	9.000
LSM	17	2028	May 2028	Oct 2028	Oct 2031	Feb 2032	Aug 2032	Nov 2032	Nov 2033	-	-	-	-	9.000	9.000
LSM	18	2028	May 2028	Apr 2029	Apr 2032	Aug 2032	Feb 2033	May 2033	Jul 2033	-	-	-	-	9.000	9.000
LSM	19	2028	May 2028	Apr 2030	Apr 2033	Aug 2033	Feb 2034	May 2034	Jul 2034	-	-	-	-	9.000	9.000
LSM	20	2028	May 2028	Apr 2031	Mar 2034	Aug 2034	Feb 2035	May 2035	Jul 2035	-	-	-	-	9.000	9.000

Exhibit P-30, Delivery: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
LSM	21	2028	May 2028	Apr 2032	Mar 2035	Aug 2035	Jan 2036	Apr 2036	Jun 2036	-	-	-	-	9.000	9.000
LSM	22	2028	May 2028	Apr 2033	Mar 2036	Jul 2036	Jan 2037	Apr 2037	Jun 2037	-	-	-	-	9.000	9.000
LSM	23	2029	May 2029	Oct 2029	Oct 2032	Feb 2033	Aug 2033	Nov 2033	Jan 2034	-	-	-	-	9.000	9.000
									LSM Total	**-**	**-**	**-**	**-**	**81.000**	**81.000**
T-AO	206	2018	Mar 2018	Dec 2019	Jul 2023	Oct 2023	Jan 2025	Jun 2025	Jul 2025	24.116	-	-	-	-	24.116
T-AO	207	2019	Dec 2018	Dec 2020	May 2024	Jul 2024	Oct 2025	Mar 2026	Apr 2026	22.237	-	-	-	-	22.237
T-AO	208	2019	Dec 2018	May 2021	Dec 2024	Mar 2025	Mar 2026	Jul 2026	Aug 2026	-	9.552	13.626	-	-	23.178
T-AO	209	2020	Mar 2020	Oct 2022	Dec 2025	Mar 2026	Jul 2026	Oct 2026	Feb 2027	-	-	20.065	2.600	-	22.665
T-AO	210	2020	Mar 2020	Mar 2023	Aug 2026	Nov 2026	Mar 2027	Jun 2027	Oct 2027	-	-	1.505	21.196	-	22.701
T-AO	211	2022	Jun 2022	Mar 2024	Jun 2027	Sep 2027	Jan 2028	Apr 2028	Aug 2028	-	-	-	4.051	18.643	22.694
T-AO	212	2022	Jun 2022	Oct 2024	Dec 2027	Mar 2028	Jul 2028	Oct 2028	Feb 2029	-	-	-	-	23.033	23.033
T-AO	213	2023	May 2023	Jun 2025	Sep 2028	Dec 2028	Apr 2029	Jul 2029	Nov 2029	-	-	-	-	23.506	23.506
T-AO	214	2024	Sep 2024	Dec 2025	Mar 2029	Jun 2029	Oct 2029	Jan 2030	May 2030	-	-	-	-	23.483	23.483
T-AO	215	2026	Nov 2025	Jul 2026	Oct 2029	Jan 2030	May 2030	Aug 2030	Dec 2030	-	-	-	-	23.997	23.997
T-AO	216	2026	Nov 2025	Jan 2027	Apr 2030	Jul 2030	Nov 2030	Feb 2031	Jun 2031	-	-	-	-	24.453	24.453
T-AO	217	2026	May 2026	Jul 2027	Oct 2030	Jan 2031	May 2031	Aug 2031	Dec 2031	-	-	-	-	24.453	24.453
T-AO	218	2027	Mar 2027	Aug 2028	Sep 2031	Dec 2031	Apr 2032	Jul 2032	Nov 2032	-	-	-	-	24.453	24.453
T-AO	219	2027	Mar 2027	Feb 2029	Mar 2032	Jun 2032	Oct 2032	Jan 2033	May 2033	-	-	-	-	24.453	24.453
									T-AO Total	**46.353**	**9.552**	**35.196**	**27.847**	**210.474**	**329.422**
T-AGOS	25	2022	May 2023	Apr 2027	Jul 2031	Mar 2032	Dec 2032	Feb 2033	Feb 2033	-	-	-	-	8.500	8.500
T-AGOS	26	2026	Jun 2026	Jan 2028	Mar 2032	Nov 2032	Jul 2033	Oct 2033	Oct 2033	-	-	-	-	8.623	8.623
T-AGOS	27	2027	Feb 2027	Jan 2029	Feb 2033	Oct 2033	Jun 2034	Sep 2034	Sep 2034	-	-	-	-	8.786	8.786
T-AGOS	28	2028	Feb 2028	Jan 2030	Jan 2034	Sep 2034	May 2035	Aug 2035	Aug 2035	-	-	-	-	8.786	8.786
T-AGOS	29	2029	Feb 2029	Jan 2031	Jan 2035	Sep 2035	May 2036	Aug 2036	Aug 2036	-	-	-	-	8.786	8.786
T-AGOS	30	2030	Feb 2030	Jan 2032	Jan 2036	Sep 2036	May 2037	Aug 2037	Aug 2037	-	-	-	-	8.786	8.786
T-AGOS	31	2031	Feb 2031	Jan 2033	Jan 2037	Sep 2037	May 2038	Aug 2038	Aug 2038	-	-	-	-	8.786	8.786
									T-AGOS Total	**-**	**-**	**-**	**-**	**61.053**	**61.053**
T-ATS	6	2016	Mar 2018	Jun 2019	Dec 2026	Jan 2027	Oct 2027	Dec 2027	Dec 2027	-	-	4.681	1.227	-	5.908
T-ATS	7	2018	Apr 2019	Oct 2019	Jun 2027	Aug 2027	May 2028	Jul 2028	Jul 2028	-	-	-	4.968	-	4.968
T-ATS	8	2019	Apr 2019	Feb 2020	Aug 2028	Oct 2028	Jul 2029	Sep 2029	Sep 2029	-	-	-	-	5.069	5.069
T-ATS	9	2020	Apr 2020	Aug 2022	Apr 2029	May 2029	Feb 2030	Apr 2030	Apr 2030	-	-	-	-	5.117	5.117
T-ATS	10	2020	Apr 2020	Mar 2023	Oct 2029	Nov 2029	Jun 2030	Oct 2030	Oct 2030	-	-	-	-	5.258	5.258
T-ATS	11	2021	Sep 2021	Jul 2022	Jun 2026	Jul 2026	Mar 2027	May 2027	Jun 2027	-	-	4.156	1.860	-	6.016
T-ATS	12	2021	Sep 2021	Jan 2023	May 2027	Jun 2027	Mar 2028	May 2028	May 2028	-	-	-	1.313	3.510	4.823
T-ATS	13	2022	Jul 2022	Jun 2024	Aug 2028	Sep 2028	Jun 2029	Aug 2029	Aug 2029	-	-	-	-	4.906	4.906
									T-ATS Total	**-**	**-**	**8.837**	**9.368**	**23.860**	**42.065**
T-AGS/AGOR	67	2018	Jun 2021	May 2022	Dec 2027	Mar 2028	Sep 2028	Oct 2028	Feb 2029	-	-	2.150	1.944	-	4.094
									T-AGS/AGOR Total	**-**	**-**	**2.150**	**1.944**	**-**	**4.094**
LCU	1700	2016	Mar 2018	Feb 2020	Feb 2024	Feb 2024			Jan 2025	0.992	-	-	-	-	0.992

Exhibit P-30, Delivery: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
LCU	1701	2019	Feb 2019	Aug 2020	Feb 2024	Feb 2024			Jan 2025	0.174	-	-	-	-	0.174
LCU	1710	2021	Sep 2023	Apr 2024	May 2026	Feb 2027	Jul 2027	Sep 2027	Jan 2028	-	1.944	0.856	-	-	2.800
LCU	1711	2022	Sep 2023	Dec 2024	Nov 2026	Feb 2027	Oct 2027	Dec 2027	Jan 2028	-	-	2.500	-	-	2.500
LCU	1712	2022	Sep 2023	Apr 2025	Mar 2027	Sep 2027	Jan 2028	Apr 2028	Aug 2028	-	-	1.425	1.025	0.050	2.500
LCU	1713	2024	Jul 2024	Dec 2025	Jun 2027	Sep 2027	May 2028	Jul 2028	Aug 2028	-	-	-	-	3.005	3.005
LCU	1714	2024	Jul 2024	Apr 2026	Jul 2027	Feb 2028	Jul 2028	Sep 2028	Jan 2029	-	-	-	-	3.005	3.005
									LCU Total	**1.166**	**1.944**	**4.781**	**1.025**	**6.060**	**14.976**
LCAC	111	2018	Apr 2020	Aug 2019	Nov 2024	Nov 2025	Apr 2026	Aug 2026	Sep 2026	3.060	1.424	-	-	-	4.484
LCAC	112	2018	Apr 2020	Feb 2020	Mar 2025	Nov 2025	May 2026	Sep 2026	Sep 2026	2.014	2.474	-	-	-	4.488
LCAC	113	2018	Apr 2020	Aug 2020	Jun 2025	Dec 2026	Dec 2026	Aug 2027	Nov 2027	-	4.484	-	-	-	4.484
LCAC	114	2018	Apr 2020	Dec 2020	Aug 2025	Dec 2026	Feb 2027	Sep 2027	Nov 2027	-	1.495	3.000	-	-	4.495
LCAC	115	2018	Apr 2020	Jul 2021	Mar 2026	Dec 2026	May 2027	Nov 2027	Nov 2027	-	-	4.199	-	-	4.199
LCAC	116	2018	Apr 2020	Jan 2022	Apr 2026	Jul 2027	Jul 2027	Feb 2028	Jun 2028	-	-	4.198	-	-	4.198
LCAC	117	2019	Apr 2020	Jun 2022	Jun 2026	Jul 2027	Sep 2027	Apr 2028	Jun 2028	-	-	2.397	1.802	-	4.199
LCAC	118	2019	Apr 2020	Dec 2022	Sep 2026	Jul 2027	Dec 2027	Jun 2028	Jun 2028	-	-	-	4.198	-	4.198
LCAC	119	2019	Apr 2020	May 2023	Dec 2026	Feb 2028	Mar 2028	Oct 2028	Jan 2029	-	-	-	4.450	-	4.450
LCAC	120	2019	Apr 2020	Sep 2023	Mar 2027	Feb 2028	Apr 2028	Nov 2028	Jan 2029	-	-	-	4.450	-	4.450
LCAC	121	2019	Apr 2020	Jan 2024	Jun 2027	Sep 2028	Oct 2028	May 2029	Aug 2029	-	-	-	4.450	-	4.450
LCAC	122	2019	Apr 2020	Apr 2024	Sep 2027	Sep 2028	Nov 2028	Jun 2029	Aug 2029	-	-	-	0.450	4.000	4.450
LCAC	123	2020	Apr 2020	Aug 2024	Dec 2027	Apr 2029	May 2029	Nov 2029	Feb 2030	-	-	-	-	4.525	4.525
LCAC	124	2022	Nov 2024	Nov 2024	Mar 2028	Apr 2029	Jun 2029	Jan 2030	Feb 2030	-	-	-	-	4.525	4.525
LCAC	125	2022	Nov 2024	Mar 2025	Jun 2028	Oct 2029	Nov 2029	Jun 2030	Sep 2030	-	-	-	-	4.525	4.525
LCAC	126	2023	Nov 2024	Jun 2025	Sep 2028	Oct 2029	Jan 2030	Aug 2030	Sep 2030	-	-	-	-	4.525	4.525
LCAC	127	2023	Nov 2024	Sep 2025	Dec 2028	May 2030	Jun 2030	Jan 2031	Apr 2031	-	-	-	-	4.725	4.725
LCAC	128	2023	Nov 2024	Dec 2025	Mar 2029	May 2030	Aug 2030	Mar 2031	Apr 2031	-	-	-	-	4.725	4.725
LCAC	129	2024	Nov 2024	Mar 2026	Jun 2029	Dec 2030	Jan 2031	Aug 2031	Nov 2031	-	-	-	-	4.725	4.725
LCAC	130	2024	Nov 2024	Jun 2026	Sep 2029	Dec 2030	Mar 2031	Oct 2031	Nov 2031	-	-	-	-	4.725	4.725
LCAC	131	2024	Nov 2024	Sep 2026	Dec 2029	Jul 2031	Aug 2031	Mar 2032	Jun 2032	-	-	-	-	4.896	4.896
LCAC	132	2024	Nov 2024	Dec 2026	Mar 2030	Jul 2031	Oct 2031	May 2032	Jun 2032	-	-	-	-	4.896	4.896
LCAC	133	2025	Jun 2025	Mar 2027	Jun 2030	Feb 2032	Mar 2032	Oct 2032	Jan 2033	-	-	-	-	4.895	4.895
LCAC	134	2025	Jun 2025	Jun 2027	Sep 2030	Feb 2032	May 2032	Dec 2032	Jan 2033	-	-	-	-	4.895	4.895
LCAC	135	2025	Jun 2025	Sep 2027	Dec 2030	Sep 2032	Oct 2032	May 2033	Aug 2033	-	-	-	-	5.150	5.150
LCAC	137	2026	Sep 2026	Mar 2028	Jun 2031	Mar 2033	Mar 2033	Jun 2033	Feb 2034	-	-	-	-	5.150	5.150
LCAC	138	2026	Sep 2026	Jun 2028	Sep 2031	Mar 2033	Jun 2033	Sep 2033	Feb 2034	-	-	-	-	5.150	5.150
LCAC	139	2027	Mar 2027	Sep 2028	Dec 2031	Oct 2033	Nov 2033	Feb 2034	Sep 2034	-	-	-	-	5.151	5.151
LCAC	140	2027	Mar 2027	Dec 2028	Mar 2032	Oct 2033	Feb 2034	May 2034	Sep 2034	-	-	-	-	5.151	5.151
LCAC	141	2027	Mar 2027	Mar 2029	Jun 2032	Jun 2034	Jul 2034	Oct 2034	May 2035	-	-	-	-	5.254	5.254
LCAC	142	2027	Mar 2027	Jun 2029	Sep 2032	Jun 2034	Oct 2034	Jan 2035	May 2035	-	-	-	-	5.254	5.254
LCAC	143	2028	Mar 2028	Sep 2029	Dec 2032	Jan 2035	Jan 2035	May 2035	Dec 2035	-	-	-	-	5.254	5.254

Exhibit P-30, Delivery: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5110 / Outfitting

Ship Class	Hull Number	Program Year	Contract Award	Start of Const.	Delivery Date	CFO	PSA Start	PSA Finish	OWL Date	Prior Years	FY 2025	FY 2026	FY 2027	To Complete	Total
LCAC	144	2028	Mar 2028	Dec 2029	Mar 2033	Jan 2035	Apr 2035	Jul 2035	Dec 2035	-	-	-	-	5.254	5.254
LCAC	145	2028	Mar 2028	Mar 2030	Jun 2033	Jul 2035	Aug 2035	Dec 2035	Jun 2036	-	-	-	-	5.359	5.359
LCAC	146	2028	Mar 2028	Jun 2030	Sep 2033	Jul 2035	Oct 2035	Feb 2036	Jun 2036	-	-	-	-	5.359	5.359
LCAC	147	2029	Mar 2029	Sep 2030	Dec 2033	Feb 2036	Mar 2036	Jul 2036	Jan 2037	-	-	-	-	5.359	5.359
LCAC	148	2029	Mar 2029	Dec 2030	Mar 2034	Feb 2036	May 2036	Sep 2036	Jan 2037	-	-	-	-	5.359	5.359
LCAC	149	2029	Mar 2029	Mar 2031	Jun 2034	Sep 2036	Oct 2036	Jan 2037	Aug 2037	-	-	-	-	5.466	5.466
LCAC	150	2029	Mar 2029	Jun 2031	Sep 2034	Sep 2036	Dec 2036	Mar 2037	Aug 2037	-	-	-	-	5.466	5.466
LCAC	151	2030	Mar 2030	Sep 2031	Dec 2034	Apr 2037	May 2037	Aug 2037	Mar 2038	-	-	-	-	5.466	5.466
LCAC	152	2030	Mar 2030	Dec 2031	Mar 2035	Apr 2037	Jul 2037	Oct 2037	Mar 2038	-	-	-	-	5.466	5.466
LCAC	153	2030	Mar 2030	Mar 2032	Jun 2035	Nov 2037	Dec 2037	Mar 2038	Oct 2038	-	-	-	-	5.576	5.576
LCAC	154	2030	Mar 2030	Jun 2032	Sep 2035	Nov 2037	Feb 2038	May 2038	Oct 2038	-	-	-	-	5.576	5.576
LCAC	155	2031	Mar 2031	Sep 2032	Dec 2035	Jun 2038	Jul 2038	Oct 2038	May 2039	-	-	-	-	5.576	5.576
LCAC	156	2031	Mar 2031	Dec 2032	Mar 2036	Jun 2038	Sep 2038	Dec 2038	May 2039	-	-	-	-	5.576	5.576
LCAC	157	2031	Mar 2031	Mar 2033	Jun 2036	Jan 2039	Feb 2039	May 2039	Dec 2039	-	-	-	-	5.687	5.687
LCAC	158	2031	Mar 2031	Jun 2033	Sep 2036	Jan 2039	Apr 2039	Jul 2039	Dec 2039	-	-	-	-	5.687	5.687
									LCAC Total	**5.074**	**9.877**	**13.794**	**19.800**	**184.328**	**232.873**
									Full Funding TOA - Post Delivery Total	**654.157**	**362.130**	**586.204**	**485.418**	**6,376.204**	**8,464.113**

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5112 / Ship to Shore Connector

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	32	3	2	4	-	4	4	4	4	4	15	72
Gross/Weapon System Cost *($ in Millions)*	3,170.594	480.000	320.000	733.895	0.000	733.895	733.059	733.159	733.101	733.268	2,884.197	10,521.273
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete *($ in Millions)*	121.619	-	-	-	-	-	-	-	-	-	-	121.619
Less Previously Appropriated RDT&E,N *($ in Millions)*	23.700	-	-	-	-	-	-	-	-	-	-	23.700
Net Procurement (P-1) *($ in Millions)*	3,025.275	480.000	320.000	733.895	0.000	733.895	733.059	733.159	733.101	733.268	2,884.197	10,375.954
Full Funding TOA *($ in Millions)*	3,025.275	480.000	320.000	733.895	-	733.895	733.059	733.159	733.101	733.268	2,884.197	10,375.954
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete *($ in Millions)*	58.100	48.039	15.480	-	-	-	-	-	-	-	-	121.619
Plus Previously Appropriated RDT&E,N *($ in Millions)*	23.700	-	-	-	-	-	-	-	-	-	-	23.700
Total Obligation Authority *($ in Millions)*	**3,107.075**	**528.039**	**335.480**	**733.895**	**0.000**	**733.895**	**733.059**	**733.159**	**733.101**	**733.268**	**2,884.197**	**10,521.273**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	100.403	11.932	17.536	24.014	-	24.014	20.252	24.208	25.050	25.552	119.405	368.352
Total *($ in Millions)*	**3,207.478**	**539.971**	**353.016**	**757.909**	**-**	**757.909**	**753.311**	**757.367**	**758.151**	**758.820**	**3,003.602**	**10,889.625**
Gross/Weapon System Unit Cost *($ in Millions)*	99.081	160.000	160.000	183.474	-	183.474	183.265	183.290	183.275	183.317	192.280	146.129

Description:

The Ship-to-Shore Connector (SSC), also known as the LCAC 100 class, is the direct, one-for-one replacement for the U.S. Navy's aging fleet of Landing Craft, Air Cushion (LCAC) vehicles, which have an average age of 32 years and began reaching their extended service life in 2015. It will replace legacy LCAC capacity in enabling the rapid response of the Amphibious Ready Group and Marine Expeditionary Unit operations.

The SSC is an aluminum air-cushion vehicle (hovercraft) designed to enhance the Navy and Marine Corps' capability to execute a broad spectrum of missions from humanitarian assistance to major combat. Its primary role is to efficiently transport weapon systems, equipment, cargo, and personnel of the Marine Air/Ground Task Force. As a high-speed, amphibious craft, it projects power by being fully compatible with all allied amphibious ships, while performing assaults and operational maneuvers from ship to shore and across the beach.

The FY 2026 spend plan for SSC program includes $335,480 thousand and quantity of 2 of discretionary funding and $239,095 thousand and quantity of 1 of mandatory (reconciliation) funding for a total of $574,575 thousand and quantity of 3.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5112 / Ship to Shore Connector

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

Line Item MDAP/MAIS Code: N/A

Characteristics:

	Aluminum
Length Overall	91.8 ft
Beam	48.3 ft
Displacement	180.57 metric tons
Draft	N/A

Systems:

Hull, Mechanical, and Electrical (HM&E)

-MT7 Engines, Skirt & Composite Components

Production Status:	LCAC 116	LCAC 117	LCAC 118	LCAC 119	LCAC 120	LCAC 121	LCAC 122
Contract Award Date	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Apr 2020
Months to Completion							
a) Award to Delivery	72 months	74 months	77 months	80 months	83 months	86 months	89 months
b) Construction Start to Delivery	51 months	48 months	45 months	43 months	42 months	41 months	41 months
Delivery Date	Apr 2026	Jun 2026	Sep 2026	Dec 2026	Mar 2027	Jun 2027	Sep 2027
Completion Of Fitting Out	Jul 2027	Jul 2027	Jul 2027	Feb 2028	Feb 2028	Sep 2028	Sep 2028
Obligation Work Limit Date	Jun 2028	Jun 2028	Jun 2028	Jan 2029	Jan 2029	Aug 2029	Aug 2029

Production Status:	LCAC 123	LCAC 124	LCAC 125	LCAC 126	LCAC 127	LCAC 128	LCAC 129
Contract Award Date	Apr 2020	Nov 2024	Nov 2024	Nov 2024	Nov 2024	Nov 2024	Nov 2024
Months to Completion							
a) Award to Delivery	92 months	40 months	43 months	46 months	49 months	52 months	55 months
b) Construction Start to Delivery	40 months	40 months	39 months	39 months	39 months	39 months	39 months
Delivery Date	Dec 2027	Mar 2028	Jun 2028	Sep 2028	Dec 2028	Mar 2029	Jun 2029
Completion Of Fitting Out	Apr 2029	Apr 2029	Oct 2029	Oct 2029	May 2030	May 2030	Dec 2030
Obligation Work Limit Date	Feb 2030	Feb 2030	Sep 2030	Sep 2030	Apr 2031	Apr 2031	Nov 2031

Production Status:	LCAC 130	LCAC 131	LCAC 132	LCAC 133	LCAC 134	LCAC 135	LCAC 137
Contract Award Date	Nov 2024	Nov 2024	Nov 2024	Jun 2025	Jun 2025	Jun 2025	Sep 2026
Months to Completion							
a) Award to Delivery	58 months	61 months	64 months	60 months	63 months	66 months	57 months
b) Construction Start to Delivery	39 months	39 months	39 months	39 months	39 months	39 months	39 months
Delivery Date	Sep 2029	Dec 2029	Mar 2030	Jun 2030	Sep 2030	Dec 2030	Jun 2031
Completion Of Fitting Out	Dec 2030	Jul 2031	Jul 2031	Feb 2032	Feb 2032	Sep 2032	Mar 2033
Obligation Work Limit Date	Nov 2031	Jun 2032	Jun 2032	Jan 2033	Jan 2033	Aug 2033	Feb 2034

Production Status:	LCAC 138	LCAC 136 (1)	LCAC 139	LCAC 140	LCAC 141	LCAC 142
Contract Award Date	Sep 2026	Nov 2025	Mar 2027	Mar 2027	Mar 2027	Mar 2027
Months to Completion						
a) Award to Delivery	60 months	64 months	57 months	60 months	63 months	66 months
b) Construction Start to Delivery	39 months	39 months	39 months	39 months	39 months	39 months
Delivery Date	Sep 2031	Mar 2031	Dec 2031	Mar 2032	Jun 2032	Sep 2032
Completion Of Fitting Out	Mar 2033	Sep 2032	Oct 2033	Oct 2033	Jun 2034	Jun 2034
Obligation Work Limit Date	Feb 2034	Aug 2033	Sep 2034	Sep 2034	May 2035	May 2035

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	P-1 Line Item Number / Title: 5112 / Ship to Shore Connector	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Apr 2008	May 2009		
Contract Design	May 2009	Jul 2010		
Detail Design	Jul 2012	Sep 2014		
Request for Proposals	May 2011	Jul 2012		
Design Agent	NAVSEA/TEXTRON,INC			
Classification of Cost Estimate:				

Justification:
The FY 2027 request is for four SSC Craft and maintains a consistent production line based on delivery rate of four craft per year.

The program subsequently received a Congressionally funded increase of $320M in FY 2026 to procure two additional craft.

Footnotes:
(1) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5112 / Ship to Shore Connector

Cost Categories (†) indicates the presence of a P-8a	**FY 2018**		**FY 2019**		**FY 2020**		**FY 2022**		**FY 2023**		**FY 2024**		**FY 2025**		**FY 2026**	
	Qty *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*	**Qty** *(Each)*	**Total Cost** *($ M)*
Plan Costs	7		6		1		2		3		4		3		2	
Basic Construction/Conversion		471.079		370.838		50.800		256.487		323.322		428.706		355.656		230.660
Change Orders		7.398		13.819		0.898		6.412		8.083		10.718		8.892		5.766
Electronics		34.525		9.877		0.056		8.000		11.400		15.200		11.742		9.358
Hull, Mechanical, and Electrical (HM&E) (†)		61.170		103.057		13.246		52.470		76.920		101.540		81.434		55.341
Ordnance																
Other Cost		6.854		59.109		-		68.469		34.808		28.836		22.276		18.875
Total Ship Estimate		**581.026**		**556.700**		**65.000**		**391.838**		**454.533**		**585.000**		**480.000**		**320.000**
Less Cost to Complete FY 2024		43.600		-		-		-		-		-		-		-
Less Cost to Complete FY 2025		14.694		33.345		-		-		-		-		-		-
Less Cost to Complete FY 2026		-		15.480		-		-		-		-		-		-
Net P-1 Funding		**522.732**		**507.875**		**65.000**		**391.838**		**454.533**		**585.000**		**480.000**		**320.000**

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy		**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5112 / Ship to Shore Connector	

Cost Categories (†) indicates the presence of a P-8a	**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	4	
Basic Construction/Conversion		537.058
Change Orders		16.112
Electronics		17.595
Hull, Mechanical, and Electrical (HM&E) (†)		117.089
Ordnance		
Other Cost		46.041
Total Ship Estimate		**733.895**
Less Cost to Complete FY 2024		-
Less Cost to Complete FY 2025		-
Less Cost to Complete FY 2026		-
Net P-1 Funding		**733.895**

Remarks:
The FY 2026 Total Ship Estimate does not show $239,095 thousand and quantity of one funded in FY 2026 mandatory funding.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy			Date: April 2026		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5112 / Ship to Shore Connector		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LCAC 116	TEXTRON, INC	2018	Apr 2020	Jan 2022	Apr 2026
LCAC 117	TEXTRON, INC	2019	Apr 2020	Jun 2022	Jun 2026
LCAC 118	TEXTRON, INC	2019	Apr 2020	Dec 2022	Sep 2026
LCAC 119	TEXTRON, INC	2019	Apr 2020	May 2023	Dec 2026
LCAC 120	TEXTRON, INC	2019	Apr 2020	Sep 2023	Mar 2027
LCAC 121	TEXTRON, INC	2019	Apr 2020	Jan 2024	Jun 2027
LCAC 122	TEXTRON, INC	2019	Apr 2020	Apr 2024	Sep 2027
LCAC 123	TEXTRON, INC	2020	Apr 2020	Aug 2024	Dec 2027
LCAC 124	TEXTRON, INC	2022	Nov 2024	Nov 2024	Mar 2028
LCAC 125	TEXTRON, INC	2022	Nov 2024	Mar 2025	Jun 2028
LCAC 126	TEXTRON, INC	2023	Nov 2024	Jun 2025	Sep 2028
LCAC 127	TEXTRON, INC	2023	Nov 2024	Sep 2025	Dec 2028
LCAC 128	TEXTRON, INC	2023	Nov 2024	Dec 2025	Mar 2029
LCAC 129	TEXTRON, INC	2024	Nov 2024	Mar 2026	Jun 2029
LCAC 130	TEXTRON, INC	2024	Nov 2024	Jun 2026	Sep 2029
LCAC 131	TEXTRON, INC	2024	Nov 2024	Sep 2026	Dec 2029
LCAC 132	TEXTRON, INC	2024	Nov 2024	Dec 2026	Mar 2030
LCAC 133	TEXTRON, INC	2025	Jun 2025	Mar 2027	Jun 2030
LCAC 134	TEXTRON, INC	2025	Jun 2025	Jun 2027	Sep 2030
LCAC 135	TEXTRON, INC	2025	Jun 2025	Sep 2027	Dec 2030
LCAC 137	TEXTRON, INC	2026	Sep 2026	Mar 2028	Jun 2031
LCAC 138	TEXTRON, INC	2026	Sep 2026	Jun 2028	Sep 2031
LCAC 136 (1)	TEXTRON, INC	2026	Nov 2025	Dec 2027	Mar 2031
LCAC 139	TBD	2027	Mar 2027	Sep 2028	Dec 2031
LCAC 140	TBD	2027	Mar 2027	Dec 2028	Mar 2032
LCAC 141	TBD	2027	Mar 2027	Mar 2029	Jun 2032
LCAC 142	TBD	2027	Mar 2027	Jun 2029	Sep 2032
LCAC 143	TBD	2028	Mar 2028	Sep 2029	Dec 2032
LCAC 144	TBD	2028	Mar 2028	Dec 2029	Mar 2033
LCAC 145	TBD	2028	Mar 2028	Mar 2030	Jun 2033
LCAC 146	TBD	2028	Mar 2028	Jun 2030	Sep 2033
LCAC 147	TBD	2029	Mar 2029	Sep 2030	Dec 2033
LCAC 148	TBD	2029	Mar 2029	Dec 2030	Mar 2034

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5112 / Ship to Shore Connector		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
LCAC 149	TBD	2029	Mar 2029	Mar 2031	Jun 2034
LCAC 150	TBD	2029	Mar 2029	Jun 2031	Sep 2034
LCAC 151	TBD	2030	Mar 2030	Sep 2031	Dec 2034
LCAC 152	TBD	2030	Mar 2030	Dec 2031	Mar 2035
LCAC 153	TBD	2030	Mar 2030	Mar 2032	Jun 2035
LCAC 154	TBD	2030	Mar 2030	Jun 2032	Sep 2035
LCAC 155	TBD	2031	Mar 2031	Sep 2032	Dec 2035
LCAC 156	TBD	2031	Mar 2031	Dec 2032	Mar 2036
LCAC 157	TBD	2031	Mar 2031	Mar 2033	Jun 2036
LCAC 158	TBD	2031	Mar 2031	Jun 2033	Sep 2036

Footnotes:

(1) Reconciliation Ship

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5112 / Ship to Shore Connector

Hull, Mechanical, and Electrical (HM&E)	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Major Items						
MT7 Engines, Skirt & Composite Components	12	72.934	8	48.339	16	105.380
Ship Design and Engineering Services		6.645		6.000		9.367
SUPSHIP Material/Services		1.855		1.002		2.342
Major Items Subtotal		**81.434**		**55.341**		**117.089**
Total Hull, Mechanical, and Electrical (HM&E)		**81.434**		**55.341**		**117.089**

Remarks:
Total quantity refers to procurement of MT7 engines with 4 engines per craft

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5113 / Service Craft

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	73	-	-	-	-	-	-	-	-	-	-	73
Gross/Weapon System Cost *($ in Millions)*	815.844	41.426	174.602	177.079	0.000	177.079	37.044	104.977	98.954	100.983	-	1,550.909
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	815.844	41.426	174.602	177.079	0.000	177.079	37.044	104.977	98.954	100.983	-	1,550.909
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**815.844**	**41.426**	**174.602**	**177.079**	**0.000**	**177.079**	**37.044**	**104.977**	**98.954**	**100.983**	**-**	**1,550.909**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	3.000	-	-	-	-	-	-	-	-	-	-	3.000
Total *($ in Millions)*	**818.844**	**41.426**	**174.602**	**177.079**	**-**	**177.079**	**37.044**	**104.977**	**98.954**	**100.983**	**-**	**1,553.909**
Gross/Weapon System Unit Cost *($ in Millions)*	11.176	-	-	-	-	-	-	-	-	-	-	13.143

Description:

The Department of Defense Appropriations Act, 2023 moved the FY 2023 requested Auxiliary Personnel Lighter (APL) from the Service Craft line item (SCN 5113) to a new line item, now SCN 5114, Auxiliary Personnel Lighter. FY 2022 and prior year APL craft are shown in the Service Craft budget line item 5113.

The US Navy owns and operates 347 Service Craft consisting of 33 different classes of craft at 56 different commands and activities throughout the world. Service Craft provide critical support to carriers, submarines, and other Navy vessels through port operations, ship maintenance, testing, and training missions. Nearly half of the Service Craft inventory is over 40 years of age. The Service Craft budget supports the acquisition of replacement craft as follows:

Auxiliary Floating Dry Dock Medium (AFDM) is used to dry dock surface ships (including CG, DDG, LCS, and LSD) in order to perform maintenance availabilities.

Harbor Tug (YT) provides critical vessel towing, escort, personnel transfer, and emergency services to carriers, ships, and submarines. The YT program replaces aging YTB tugboats in the Northwest Region, Yokosuka, and Portsmouth Naval Shipyard and is required to meet port operations mission requirements.

Small Harbor Tug (YTL) is used by port operations for ship assist, towing, and escort of smaller Navy ships and craft.

Fuel Oil Barge (YON) carries liquid petroleum products for refueling ships. YON barges greatly reduce the risk of a major fuel oil spill. Many existing YONs are 50 to 60 years old and of single hull construction. The new YONs will be double-hulled and will meet the requirements of the Oil Pollution Act of 1990 (OPA-90).

Waste Oil Barge (YWO) offloads oily waste water from ships for transport and processing. The YWO will be double-hulled and have piping and other systems specifically designed for transferring oily waste. The YWO program will replace 66 to 78 year old barges that were not specifically designed to transport oily waste and are in extremely poor condition.

Covered Lighter (YFN) transports ordnance and sensitive equipment, and cargo that requires protection from the weather.

Open Lighter (YC) transports cargo/equipment and serves as a work platform for ship maintenance.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5113 / Service Craft	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Repair, Berthing and Messing Barge (YRBM) provides crew messing, duty crew berthing, and administrative spaces for small to mid-size ships and submarines during CNO maintenance availabilities. The new YRBM barges will augment legacy YR, YRB, YRBM, and YRBM(L) barges that are 50-80 years old, not built to current safety standards, and is not dual gender configured.

Diving Tender (YDT) serves a training platforms for Navy Divers. The craft is capable of performing salvage operations and supports surface-supplied diving and life support infrastructure.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5113 / Service Craft

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

Line Item MDAP/MAIS Code: N/A

Characteristics:	Hull Various	Multiple Craft
Length Overall	Various	Various
Beam	Various	Various
Displacement	Various	Various
Draft	Various	Various

Production Status:	YON 343	YON 341	YON 344	YON 342	YC 1687	AFDM 15	YC 1688
Contract Award Date	Sep 2023	Jun 2023	Dec 2023	Jun 2023	Aug 2025	Jun 2022	Aug 2025
Months to Completion							
a) Award to Delivery	40 months	36 months	37 months	36 months	12 months	58 months	12 months
b) Construction Start to Delivery	21 months	25 months	21 months	18 months	9 months	46 months	7 months
Delivery Date	Jan 2027	Jun 2026	Jan 2027	Jun 2026	Aug 2026	Apr 2027	Aug 2026
Completion Of Fitting Out	Apr 2027	Sep 2026	Mar 2027	Sep 2026	Nov 2026	Jul 2027	Nov 2026
Obligation Work Limit Date	Mar 2028	Aug 2027	Feb 2028	Aug 2027	Oct 2027	Jun 2028	Oct 2027

Production Status:	YC 1689	YC 1690	YRBM 61	YRBM 62	YRBM 63	YRBM 64	YRBM 65
Contract Award Date	Dec 2025	Dec 2025	Jun 2023	Mar 2024	Jun 2024	Jul 2024	Mar 2025
Months to Completion							
a) Award to Delivery	12 months	12 months	36 months	25 months	28 months	31 months	24 months
b) Construction Start to Delivery	7 months	7 months	29 months	23 months	23 months	10 months	19 months
Delivery Date	Dec 2026	Dec 2026	Jun 2026	Apr 2026	Oct 2026	Feb 2027	Mar 2027
Completion Of Fitting Out	Mar 2027	Mar 2027	Sep 2026	Jul 2026	Jan 2027	May 2027	Jun 2027
Obligation Work Limit Date	Feb 2028	Feb 2028	Aug 2027	Jun 2027	Dec 2027	Apr 2028	May 2028

Production Status:	YC 2501	YRBM 66	YC 2502	YC 2503	YC 2504	YRBM 2602	YRBM 2603
Contract Award Date	Apr 2026	Jun 2025	Apr 2026	Apr 2026	Apr 2026	Nov 2026	Nov 2026
Months to Completion							
a) Award to Delivery	13 months	29 months	17 months	22 months	27 months	26 months	32 months
b) Construction Start to Delivery	11 months	24 months	12 months	14 months	16 months	20 months	20 months
Delivery Date	May 2027	Nov 2027	Sep 2027	Feb 2028	Jul 2028	Jan 2029	Jul 2029
Completion Of Fitting Out	Aug 2027	Feb 2028	Dec 2027	May 2028	Oct 2028	Apr 2029	Oct 2029
Obligation Work Limit Date	Jul 2028	Jan 2029	Nov 2028	Apr 2029	Sep 2029	Mar 2030	Sep 2030

Production Status:	YRBM 2604	YRBM 2605	YRBM 67	YFN 2701	YRBM 2701	YRBM 2702	YTL 2701
Contract Award Date	Jan 2027	Jan 2027	Feb 2026	Mar 2027	Mar 2027	Mar 2027	Apr 2027
Months to Completion							
a) Award to Delivery	26 months	32 months	26 months	8 months	34 months	36 months	15 months
b) Construction Start to Delivery	20 months	20 months	23 months	7 months	20 months	20 months	12 months
Delivery Date	Mar 2029	Sep 2029	Apr 2028	Nov 2027	Jan 2030	Mar 2030	Jul 2028
Completion Of Fitting Out	Jun 2029	Dec 2029	Jul 2028	Feb 2028	Apr 2030	Jun 2030	Oct 2028
Obligation Work Limit Date	May 2030	Nov 2030	Jun 2029	Jan 2029	Mar 2031	May 2031	Sep 2029

Production Status:	YON 2701	YON 2702	YWO 2701	YDT 2701	YDT 2702
Contract Award Date	Apr 2027	Apr 2027	Apr 2027	Jun 2027	Jun 2027
Months to Completion					
a) Award to Delivery	17 months	20 months	17 months	27 months	30 months
b) Construction Start to Delivery	12 months	13 months	12 months	18 months	18 months
Delivery Date	Sep 2028	Dec 2028	Sep 2028	Sep 2029	Dec 2029
Completion Of Fitting Out	Dec 2028	Mar 2029	Dec 2028	Dec 2029	Mar 2030
Obligation Work Limit Date	Nov 2029	Feb 2030	Nov 2029	Nov 2030	Feb 2031

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5113 / Service Craft

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

Line Item MDAP/MAIS Code: N/A

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate:

Justification:
The FY 2027 request includes two Repair, Berthing and Messing Barges (YRBM), two Fuel Oil Barges (YON), one Covered Lighter (YFN), one Small Harbor Tug (YTL), one Waste Oil Barge (YWO) and two Diving Tender Craft (YDT).

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5113 / Service Craft

Cost Categories	FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	4		4		7		5		1		4		5		5	
Basic Construction/Conversion		70.202		55.161		217.563		68.103		22.201		87.615		39.269		159.958
Change Orders		0.500		0.528		21.335		0.678		0.610		3.600		0.943		5.364
Hull, Mechanical, and Electrical (HM&E)		1.360		0.600		5.249		0.600		0.815		2.600		1.214		9.280
Total Ship Estimate		**72.062**		**56.289**		**244.147**		**69.381**		**23.626**		**93.815**		**41.426**		**174.602**
Net P-1 Funding		**72.062**		**56.289**		**244.147**		**69.381**		**23.626**		**93.815**		**41.426**		**174.602**

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5113 / Service Craft

Cost Categories	FY 2027	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	9	
Basic Construction/Conversion		166.306
Change Orders		4.049
Hull, Mechanical, and Electrical (HM&E)		6.724
Total Ship Estimate		**177.079**
Net P-1 Funding		**177.079**

Remarks:
FY 2019 Craft:
1 APL: $39.808
1 YT: $13.660
2 YON: $10.174
YTL Sunk Cost: $8.420
TOTAL: $72.062

FY 2020 Craft:
3 YON: $16.382
1 APL: $39.907
TOTAL: $56.289

FY 2021 Craft:
1 APL: $41.104
1 AFDM: $155.000
1 YON: $6.084
2 YC: $5.763
1 YRBM: $22.000
1 YTL: $14.196
TOTAL: $244.147

FY 2022 Craft:
2 YC: $3.837
3 YRBM: $65.544
TOTAL: $69.381

FY 2023 Craft:
1 YRBM: $23.626
TOTAL: $23.626

FY 2024 Craft:
4 YRBM: $93.815
Total: $93.815

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5113 / Service Craft

FY 2025 Craft:
1 YRBM: $30.000
4 YC: $11.426
Total: $41.426

FY 2026 Craft:
5 YRBM: $174.602
Total: $174.602

FY 2027 Craft:
2 YRBM: $66.359
2 YON: $10.628
1 YFN: $3.331
1 YTL: $16.958
1 YWO: $5.203
2 YDT: $74.600
Total: $177.079

Exhibit P-27, Ship Production Schedule: PB 2027 Navy			Date: April 2026		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1		P-1 Line Item Number / Title: 5113 / Service Craft			
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
YON 343	Sterling Shipyard	2019	Sep 2023	Apr 2025	Jan 2027
YON 341	Sterling Shipyard	2020	Jun 2023	May 2024	Jun 2026
YON 344	Sterling Shipyard	2020	Dec 2023	Apr 2025	Jan 2027
YON 342	Sterling Shipyard	2021	Jun 2023	Dec 2024	Jun 2026
YC 1687	Snow and Company, Inc.	2021	Aug 2025	Nov 2025	Aug 2026
AFDM 15	AUSTAL USA, LLC	2021	Jun 2022	Jun 2023	Apr 2027
YC 1688	Snow and Company, Inc.	2021	Aug 2025	Jan 2026	Aug 2026
YC 1689	St. John's Shipbuilding	2022	Dec 2025	May 2026	Dec 2026
YC 1690	St. John's Shipbuilding	2022	Dec 2025	May 2026	Dec 2026
YRBM 61	Conrad Shipyard, LLC	2023	Jun 2023	Jan 2024	Jun 2026
YRBM 62	Conrad Shipyard, LLC	2024	Mar 2024	May 2024	Apr 2026
YRBM 63	Conrad Shipyard, LLC	2024	Jun 2024	Nov 2024	Oct 2026
YRBM 64	Conrad Shipyard, LLC	2024	Jul 2024	Apr 2026	Feb 2027
YRBM 65	Conrad Shipyard, LLC	2024	Mar 2025	Aug 2025	Mar 2027
YC 2501	TBD	2025	Apr 2026	Jun 2026	May 2027
YRBM 66	Conrad Shipyard, LLC	2025	Jun 2025	Nov 2025	Nov 2027
YC 2502	TBD	2025	Apr 2026	Sep 2026	Sep 2027
YC 2503	TBD	2025	Apr 2026	Dec 2026	Feb 2028
YC 2504	TBD	2025	Apr 2026	Mar 2027	Jul 2028
YRBM 2602	TBD	2026	Nov 2026	May 2027	Jan 2029
YRBM 2603	TBD	2026	Nov 2026	Nov 2027	Jul 2029
YRBM 2604	TBD	2026	Jan 2027	Jul 2027	Mar 2029
YRBM 2605	TBD	2026	Jan 2027	Jan 2028	Sep 2029
YRBM 67	Conrad Shipyard, LLC	2026	Feb 2026	May 2026	Apr 2028
YFN 2701	TBD	2027	Mar 2027	Apr 2027	Nov 2027
YRBM 2701	TBD	2027	Mar 2027	May 2028	Jan 2030
YRBM 2702	TBD	2027	Mar 2027	Jul 2028	Mar 2030
YTL 2701	TBD	2027	Apr 2027	Jul 2027	Jul 2028
YON 2701	TBD	2027	Apr 2027	Sep 2027	Sep 2028
YON 2702	TBD	2027	Apr 2027	Nov 2027	Dec 2028
YWO 2701	TBD	2027	Apr 2027	Sep 2027	Sep 2028
YDT 2701	TBD	2027	Jun 2027	Mar 2028	Sep 2029
YDT 2702	TBD	2027	Jun 2027	Jun 2028	Dec 2029

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			**P-1 Line Item Number / Title:** 5113 / Service Craft		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
YC 2801	TBD	2028	Apr 2028	Jul 2028	Apr 2029
YON 2801	TBD	2028	Apr 2028	Jul 2028	Jul 2029
YON 2802	TBD	2028	Apr 2028	Sep 2028	Sep 2029
YON 2803	TBD	2028	Apr 2028	Nov 2028	Nov 2029
YTL 2801	TBD	2028	Apr 2028	Aug 2028	Aug 2029
YFN 2901	TBD	2029	Mar 2029	Apr 2029	Nov 2029
YRBM 2901	TBD	2029	Mar 2029	Jul 2029	Nov 2030
YRBM 2902	TBD	2029	Mar 2029	Nov 2029	Feb 2031
YWO 2901	TBD	2029	Apr 2029	Jul 2029	Apr 2030
YON 2901	TBD	2029	Apr 2029	Jul 2029	Apr 2030
YTL 2901	TBD	2029	Apr 2029	Aug 2029	Aug 2030
YON 2902	TBD	2029	Apr 2029	Oct 2029	Oct 2030
YFN 3001	TBD	2030	Mar 2030	Apr 2030	Nov 2030
YRBM 3001	TBD	2030	Apr 2030	Oct 2030	Feb 2032
YRBM 3002	TBD	2030	Apr 2030	Dec 2030	Apr 2032
YWO 3001	TBD	2030	Apr 2030	Jul 2030	Apr 2031
YON 3001	TBD	2030	Apr 2030	Jul 2030	Jul 2031
YTL 3001	TBD	2030	Apr 2030	Aug 2030	Aug 2031
YON 3002	TBD	2030	Apr 2030	Oct 2030	Oct 2031
YRBM 3101	TBD	2031	Mar 2031	Jul 2031	Jul 2033
YRBM 3102	TBD	2031	Aug 2031	Jan 2032	Dec 2033
YON 3101	TBD	2031	Jul 2031	May 2032	Mar 2033
YC/YCV 3102	TBD	2031	Aug 2031	Oct 2032	Aug 2033
YTL 3101	TBD	2031	May 2031	Mar 2032	Sep 2033
YC/YCV 3101	TBD	2031	Aug 2031	Jun 2032	Apr 2033
YSR 3101	TBD	2031	Jul 2031	May 2032	Sep 2033

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5114 / Auxiliary Personnel Lighter

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	2	-	-	-	-	-	-	-	-	-	-	2
Gross/Weapon System Cost *($ in Millions)*	143.218	76.168	79.000	83.000	0.000	83.000	83.088	83.732	86.218	87.942	-	722.366
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	143.218	76.168	79.000	83.000	0.000	83.000	83.088	83.732	86.218	87.942	-	722.366
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**143.218**	**76.168**	**79.000**	**83.000**	**0.000**	**83.000**	**83.088**	**83.732**	**86.218**	**87.942**	**-**	**722.366**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**143.218**	**76.168**	**79.000**	**83.000**	**-**	**83.000**	**83.088**	**83.732**	**86.218**	**87.942**	**-**	**722.366**
Gross/Weapon System Unit Cost *($ in Millions)*	71.609	-	-	-	-	-	-	-	-	-	-	80.263

Description:

Auxiliary Personnel Lighter (Small) - APL(S) barracks craft provide berthing and messing facilities for sailors while their ships are in port for availabilities and inter-deployment training cycles. It supports up to an aircraft carrier (CVN) size ship where it is designed to provide berthing for up to 600 personnel and messing for up to 1,130 personnel. APL(S) facilities include classrooms, conference rooms, administrative offices, disbursing office, galley, mess, scullery, post office, convenience store, barbershop, lounges, laundry facilities, physical fitness center, chaplain's office, medical complex, quarterdeck, equipment/ machinery rooms, and various storerooms. Lastly, it provides berthing and sanitary facilities designed for dual-gender use.

Characteristics:

	APL
Length Overall	269 ft
Beam	69 ft
Displacement	3315 MT
Draft	8 ft

Production Status:	APL 73	APL 2501	APL 2601	APL 2701
Contract Award Date	Sep 2024	Jun 2026	Nov 2026	Jun 2027
Months to Completion				
a) Award to Delivery	33 months	42 months	43 months	44 months
b) Construction Start to Delivery	31 months	30 months	30 months	32 months
Delivery Date	Jun 2027	Dec 2029	Jun 2030	Feb 2031
Completion Of Fitting Out	Sep 2027	Mar 2030	Sep 2030	May 2031
Obligation Work Limit Date	Aug 2028	Feb 2031	Aug 2031	Apr 2032

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5114 / Auxiliary Personnel Lighter

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

Line Item MDAP/MAIS Code: N/A

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate:

Justification:
FY 2027 requests 1 APL barracks craft.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5114 / Auxiliary Personnel Lighter

Cost Categories	FY 2023		FY 2024		FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	1		1		1		1		1	
Basic Construction/Conversion		68.000		69.607		73.083		76.300		79.690
Change Orders		2.418		1.593		2.285		1.100		1.710
Hull, Mechanical, and Electrical (HM&E)		0.800		0.800		0.800		1.600		1.600
Total Ship Estimate		**71.218**		**72.000**		**76.168**		**79.000**		**83.000**
Net P-1 Funding		**71.218**		**72.000**		**76.168**		**79.000**		**83.000**

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			**P-1 Line Item Number / Title:** 5114 / Auxiliary Personnel Lighter		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
APL 73	Bollinger Mississippi Shipbuilding LLC	2024	Sep 2024	Nov 2024	Jun 2027
APL 2501	TBD	2025	Jun 2026	Jun 2027	Dec 2029
APL 2601	TBD	2026	Nov 2026	Dec 2027	Jun 2030
APL 2701	TBD	2027	Jun 2027	Jun 2028	Feb 2031
APL 2801	TBD	2028	Apr 2028	Apr 2029	Oct 2031
APL 2901	TBD	2029	Mar 2029	Dec 2029	Feb 2032
APL 3001	TBD	2030	Mar 2030	Sep 2030	Sep 2032
APL 3101	TBD	2031	Apr 2031	Oct 2031	Oct 2033

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5118 / Bulk Fuel Vessel

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	1	-	1	1	-	1	2	5	10
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	450.000	0.000	450.000	450.000	0.000	450.000	900.000	2,250.000	4,500.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	450.000	0.000	450.000	450.000	0.000	450.000	900.000	2,250.000	4,500.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**450.000**	**0.000**	**450.000**	**450.000**	**0.000**	**450.000**	**900.000**	**2,250.000**	**4,500.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**-**	**-**	**-**	**450.000**	**-**	**450.000**	**450.000**	**-**	**450.000**	**900.000**	**2,250.000**	**4,500.000**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	450.000	-	450.000	450.000	-	450.000	450.000	450.000	450.000

Description:

The Bulk Fuel Vessel (T-AOT) program will procure tankers to support the transportation and distribution of bulk petroleum products in support of U.S. Navy and joint force operations. These tankers will operate under the Military Sealift Command (MSC) to transport fuel from shore-based facilities to forward operating areas and provide at-sea fuel transfer capability in support of fleet logistics operations. The tankers will augment the Navy's existing fleet oiler force by providing additional capacity to move fuel forward and sustain naval forces operating at extended distances from established logistics hubs.

The tankers will be capable of supporting consolidated replenishment (CONSOL) operations, enabling commercial or logistics tankers to transfer fuel to fleet oilers at sea. This capability allows fleet oilers to remain on station for longer periods and continue conducting underway replenishment operations to support combatant ships, rather than returning to port to reload fuel. By enabling oilers to remain forward deployed, the program increases the endurance and operational reach of naval forces.

The Bulk Fuel Vessel program supports the Navy's distributed maritime operations concept by strengthening the logistics network required to sustain forces across large operating areas, particularly in the Indo-Pacific region. The tankers will provide additional fuel transport capacity, improve operational flexibility, and enhance the resilience of the Navy's logistics force by reducing reliance on fixed infrastructure and enabling greater integration with partner nation logistics capabilities.

The Department of the Navy intends to explore foreign shipbuilding opportunities for the FY27 and FY28 ships.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5118 / Bulk Fuel Vessel	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Characteristics: -

Length Overall	-
Beam	-
Displacement	-
Draft	-

Production Status:	**T-AOT 2701**
Contract Award Date	Aug 2027
Months to Completion	
a) Award to Delivery	32 months
b) Construction Start to Delivery	26 months
Delivery Date	Apr 2030
Completion Of Fitting Out	Jul 2030
Obligation Work Limit Date	Jun 2031

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	Oct 2026	Mar 2027		
Design Agent				

Classification of Cost Estimate:

Justification:
The Bulk Fuel Vessel (T-AOT) program is a new start that establishes the procurement baseline to increase Military Sealift Command's capacity to transport and distribute bulk fuel in support of fleet logistics operations. The program leverages an existing commercial tanker design, reducing non-recurring engineering and enabling a more efficient acquisition timeline.

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5118 / Bulk Fuel Vessel

Cost Categories (†) indicates the presence of a P-8a	**FY 2027**	
	Qty *(Each)*	**Total Cost** *($ M)*
Plan Costs	1	13.000
Basic Construction/Conversion		419.897
Change Orders		5.345
Electronics (†)		5.903
Hull, Mechanical, and Electrical (HM&E) (†)		5.855
Total Ship Estimate		**450.000**
Net P-1 Funding		**450.000**

Remarks:
The Department of the Navy intends to explore foreign shipbuilding opportunities for the FY27 Ship.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5118 / Bulk Fuel Vessel		
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
T-AOT 2701	TBD	2027	Aug 2027	Feb 2028	Apr 2030
T-AOT 2801	TBD	2028	Feb 2028	Aug 2028	Oct 2030
T-AOT 3001	TBD	2030	Feb 2030	Aug 2030	Oct 2032
T-AOT 3101	TBD	2031	Feb 2031	Aug 2031	Oct 2033
T-AOT 3102	TBD	2031	Feb 2031	Aug 2031	Oct 2033

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5118 / Bulk Fuel Vessel

Electronics	FY 2027	
	Qty *(Each)*	Total Cost *($ M)*
Other Cost Elements		
Minor Systems		5.903
Other Cost Elements Subtotal		**5.903**
Total Electronics		**5.903**

Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5118 / Bulk Fuel Vessel

Hull, Mechanical, and Electrical (HM&E)	FY 2027	
	Qty *(Each)*	**Total Cost** *($ M)*
Major Items		
Engineering and Logistics Support Services		5.855
Major Items Subtotal		**5.855**
Total Hull, Mechanical, and Electrical (HM&E)		**5.855**

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5139 / LCAC SLEP

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	74	2	-	2	-	2	2	-	-	-	-	80
Gross/Weapon System Cost *($ in Millions)*	1,544.165	45.087	0.000	37.998	0.000	37.998	38.949	0.000	0.000	0.000	-	1,666.199
Less PY Advance Procurement *($ in Millions)*	27.900	-	-	-	-	-	-	-	-	-	-	27.900
Less Cost To Complete *($ in Millions)*	14.000	-	-	-	-	-	-	-	-	-	-	14.000
Less Subsequent Year Full Funding *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Less Hurricane *($ in Millions)*	19.800	-	-	-	-	-	-	-	-	-	-	19.800
Less Transfer *($ in Millions)*	1.500	-	-	-	-	-	-	-	-	-	-	1.500
Net Procurement (P-1) *($ in Millions)*	1,480.965	45.087	0.000	37.998	0.000	37.998	38.949	0.000	0.000	0.000	-	1,602.999
Plus Subsequent Year Full Funding *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
Full Funding TOA *($ in Millions)*	1,480.965	45.087	-	37.998	-	37.998	38.949	-	-	-	-	1,602.999
Plus CY Advance Procurement *($ in Millions)*	27.900	-	-	-	-	-	-	-	-	-	-	27.900
Plus Cost To Complete *($ in Millions)*	14.000	-	-	-	-	-	-	-	-	-	-	14.000
Plus Transfer *($ in Millions)*	1.500	-	-	-	-	-	-	-	-	-	-	1.500
Plus Hurricane *($ in Millions)*	19.800	-	-	-	-	-	-	-	-	-	-	19.800
Total Obligation Authority *($ in Millions)*	**1,544.165**	**45.087**	**0.000**	**37.998**	**0.000**	**37.998**	**38.949**	**0.000**	**0.000**	**0.000**	**-**	**1,666.199**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery *($ in Millions)*	15.085	-	0.493	0.523	-	0.523	0.520	0.530	-	-	1.023	18.174
Total *($ in Millions)*	**1,559.250**	**45.087**	**0.493**	**38.521**	**-**	**38.521**	**39.469**	**0.530**	**-**	**-**	**1.023**	**1,684.373**
Gross/Weapon System Unit Cost *($ in Millions)*	20.867	22.544	-	18.999	-	18.999	19.475	-	-	-	-	20.827

Description:

LCAC transports weapon systems, equipment, cargo and personnel of the assault elements of the Marine Air/Ground Task Force from ship to shore and across the beach. The LCAC Service Life Extension Program (SLEP) and LCAC Extended Service Life Extension Program (ESLEP) extends the craft service life past the original twenty years.

The LCAC SLEP program incorporates the following modifications and enhancements: upgrade from the TF40B engines to the ETF40B engines; repair corrosion damage; replace obsolete electronics; upgrade C4N suite; and replace deep skirt. The LCAC SLEP program was completed in March 2022 with the delivery of LCAC SLEP 77.

The LCAC ESLEP program incorporates the following modifications and enhancements: repairs corrosion damage; replaces obsolete electronics, upgrades C4N including cyber hardening; and replaces the deep skirt.

The FY 2026 spend plan for LCAC ESLEP included $0 thousand of discretionary and $37,390 thousand of mandatory (reconciliation) and a quantity of one for a total of $37,390 thousand and a quantity of one.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5139 / LCAC SLEP

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

Line Item MDAP/MAIS Code: N/A

Characteristics:	Air Cushion
Length Overall	91.8 ft (on cushion)
Beam	49.2 ft (on cushion)
Displacement	106 tons
Draft	None (air cushion)

Production Status:	LCAC ESLEP 76	LCAC ESLEP 79	LCAC ESLEP 73	LCAC ESLEP 65 (1)	LCAC ESLEP 57	LCAC ESLEP 78
Contract Award Date	Jun 2024	Apr 2025	Apr 2025	Jun 2026	Jan 2027	Jan 2027
Months to Completion						
a) Award to Delivery	29 months	30 months	24 months	23 months	23 months	30 months
b) Construction Start to Delivery	20 months	19 months	19 months	20 months	20 months	20 months
Delivery Date	Nov 2026	Oct 2027	Apr 2027	May 2028	Dec 2028	Jul 2029
Completion Of Fitting Out	Dec 2026	Nov 2027	May 2027	Jun 2028	Jan 2029	Aug 2029
Obligation Work Limit Date	Nov 2027	Oct 2028	Apr 2028	May 2029	Dec 2029	Jul 2030

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	May 2020	Jul 2020		
Design Agent	Landing Craft Planning Yard			

Classification of Cost Estimate: N/A

Justification:
FY27 requests the necessary funds to procure two E-SLEP craft.

Footnotes:
(1) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5139 / LCAC SLEP

Cost Categories	FY 2024		FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs	1		2		0		2	
Basic Construction/Conversion		8.502		25.269		-		21.842
Electronics		0.651		4.764		-		1.516
Hull, Mechanical, and Electrical (HM&E)		5.483		14.124		-		13.341
Other Cost		0.650		0.930		-		1.299
Total Ship Estimate		**15.286**		**45.087**		**-**		**37.998**
Net P-1 Funding		**15.286**		**45.087**		**-**		**37.998**

Remarks:
The FY 2026 Total Ship Estimate does not show $37,390 thousand and quantity of one funded in FY 2026 mandatory funding.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5139 / LCAC SLEP

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
LCAC ESLEP 76	Walashek	2024	Jun 2024	Mar 2025	Nov 2026
LCAC ESLEP 79	Walashek	2025	Apr 2025	Mar 2026	Oct 2027
LCAC ESLEP 73	Walashek	2025	Apr 2025	Sep 2025	Apr 2027
LCAC ESLEP 65 (1)	TBD	2026	Jun 2026	Sep 2026	May 2028
LCAC ESLEP 57	TBD	2027	Jan 2027	Apr 2027	Dec 2028
LCAC ESLEP 78	TBD	2027	Jan 2027	Nov 2027	Jul 2029
LCAC ESLEP 43	TBD	2028	Jan 2028	Jun 2028	Feb 2030
LCAC ESLEP 52	TBD	2028	Jan 2028	Oct 2028	Jun 2030

Footnotes:
(1) Reconciliation Ship

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5201 / Auxiliary Vessels (Used Sealift)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0208036N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	7	2	2	-	-	-	1	-	-	-	-	12
Gross/Weapon System Cost *($ in Millions)*	634.908	204.939	290.000	0.000	0.000	0.000	130.000	0.000	0.000	0.000	-	1,259.847
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	634.908	204.939	290.000	0.000	0.000	0.000	130.000	0.000	0.000	0.000	-	1,259.847
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**634.908**	**204.939**	**290.000**	**0.000**	**0.000**	**0.000**	**130.000**	**0.000**	**0.000**	**0.000**	**-**	**1,259.847**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total *($ in Millions)*	**634.908**	**204.939**	**290.000**	**-**	**-**	**-**	**130.000**	**-**	**-**	**-**	**-**	**1,259.847**
Gross/Weapon System Unit Cost *($ in Millions)*	90.701	102.470	145.000	-	-	-	130.000	-	-	-	-	104.987

Description:

This funding is required to recapitalize the U.S. surge sealift fleet. The principal enabler for recapitalizing the U.S. surge sealift fleet is through ship procurements and upgrades of used commercial vessels via the Ready Reserve Force (RRF) Recapitalization program.

Strategic sealift is a key enabler of U.S. power projection and supports the afloat movement of equipment and supplies for major ground combat operations. During surge deployments, approximately 90% of Marine Corps and Army combat equipment is transported by sea, under the operation of U.S. Transportation Command (USTRANSCOM). The RRF, managed by the U.S. Department of Transportation's (DOT) Maritime Administration (MARAD), is the primary force of the surge sealift fleet.

As a key element of strategic sealift, the RRF is specifically structured to transport military unit equipment and supplies during the initial surge of U.S. combat forces deploying anywhere in the world. This fleet consists of 43 government-owned ships with an average age of 41 years; a majority of these ships have already exceeded their expected service life, limiting their supportability and adding significant risk to their operational readiness. As a result, the Joint Force requires 18 ships over the next 5 years to replace anticipated sealift capacity losses.

In FY 2023, the Navy purchased three FY 2022 funded used vessels. These vessels have all been delivered, completed post-delivery modification, outfitting and sea trials, and were ready for tasking beginning in the third quarter of FY 2024. These three vessels provide 660 thousand square feet of capacity to the RRF.

In FY 2024, the Navy purchased one FY 2023 funded used vessel, and one FY24 funded used vessel. These vessels were delivered to MARAD in December 2024 and are in the process of completing post-delivery modifications and regulatory overhauls. These two vessels are sister ships of the three purchased in FY 2023 and will complete post-delivery modification, outfitting and sea trials and be ready for tasking beginning in the first quarter of FY 2026. These two vessels will provide an additional 440 thousand square feet of capacity to the RRF.

MARAD has identified up to 14 more vessels to purchase FY 2025-FY2027 funds, two of which are sister ships of the most recently purchased FY 2024 vessels. The Navy, along with MARAD has already conducted on-site surveys of additional classes of ships and with the FY26 programmed funding and FY27 request, will engage with sellers for additional on-site surveys development of business case analysis to inform purchase decisions. MARAD anticipates the purchase of the next vessels to occur by Q3FY26.

The FY 2027 request for Auxiliary Vessels (Used) Sealift program includes $0 and quantity of 0 of discretionary and $130,000 thousand and quantity of 1 of mandatory funding for a total of $130,000 thousand and quantity of 1. The mandatory funds support the purchase of one used vessel in support of recapitalization of the Ready Reserve Force.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5201 / Auxiliary Vessels (Used Sealift)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0208036N	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Characteristics: -

Length Overall	850 ft
Beam	136 ft
Displacement	38 ft
Draft	-

Production Status:	AUX 2501	AUX 2502	AUX 2601	AUX 2602	AUX 2701 (1)
Contract Award Date	Jul 2026	Aug 2026	Mar 2027	May 2027	Nov 2027
Months to Completion					
a) Award to Delivery	6 months	7 months	7 months	7 months	6 months
b) Construction Start to Delivery	6 months	7 months	7 months	7 months	6 months
Delivery Date	Jan 2027	Mar 2027	Oct 2027	Dec 2027	May 2028
Completion Of Fitting Out					
Obligation Work Limit Date					

Design Schedule	Start / Issue	Complete / Response	Reissue	Reissue Complete / Response
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	N/A	N/A		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	N/A	N/A		
Design Agent				

Classification of Cost Estimate:

Footnotes:

(1) Reconciliation Ship

Exhibit P-5c, Ship Cost Analysis: PB 2027 Navy	**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5201 / Auxiliary Vessels (Used Sealift)

Cost Categories	FY 2025		FY 2026		FY 2027	
	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Plan Costs						
Basic Construction/Conversion	2	204.939	2	290.000	0	-
Change Orders						
Electronics						
Technology Insertion						
Propulsion Equipment						
Hull, Mechanical, and Electrical (HM&E)						
Ordnance						
Total Ship Estimate		**204.939**		**290.000**		**-**
Net P-1 Funding		**204.939**		**290.000**		**-**

Remarks:
The FY 2027 Total Ship Estimate is funded with $0 thousand of FY 2027 discretionary funding and $130,000 thousand of FY 2027 mandatory funding for a total of $130,000 thousand and a quantity of 1.

Exhibit P-27, Ship Production Schedule: PB 2027 Navy					**Date:** April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1		**P-1 Line Item Number / Title:** 5201 / Auxiliary Vessels (Used Sealift)			
Ship	**Shipbuilder**	**Fiscal Year**	**Contract Award**	**Start of Construction**	**Delivery Date**
AUX 2501	Crowley	2025	Jul 2026	Jul 2026	Jan 2027
AUX 2502	Crowley	2025	Aug 2026	Aug 2026	Mar 2027
AUX 2601	TBD	2026	Mar 2027	Mar 2027	Oct 2027
AUX 2602	TBD	2026	May 2027	May 2027	Dec 2027
AUX 2701 (1)	TBD	2027	Nov 2027	Nov 2027	May 2028
AUX 2801	TBD	2028	May 2028	May 2028	Dec 2028

Footnotes:
(1) Reconciliation Ship

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5300 / Completion of PY Shpbldg Progr

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	2,611.990	0.000	2,611.990	2,261.121	1,853.300	1,259.129	1,006.002	-	8,991.542
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	2,611.990	0.000	2,611.990	2,261.121	1,853.300	1,259.129	1,006.002	-	8,991.542
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
LPD 17 Class *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
LPD 17 FLT II *($ in Millions)*	-	-	-	103.489	-	103.489	160.904	67.507	-	-	-	331.900
TAGS Class *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
TAGOS Class *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
ESB *($ in Millions)*	-	-	-	12.100	-	12.100	-	-	-	-	-	12.100
SSN *($ in Millions)*	-	-	-	605.375	-	605.375	376.720	1,108.900	671.667	902.210	-	3,664.872
LCS *($ in Millions)*	-	-	-	9.450	-	9.450	-	-	-	-	-	9.450
CVN RCOH *($ in Millions)*	-	-	-	379.200	-	379.200	253.700	-	-	-	-	632.900
CVN *($ in Millions)*	-	-	-	324.000	-	324.000	-	-	-	-	-	324.000
EPF *($ in Millions)*	-	-	-	8.423	-	8.423	7.500	6.400	6.500	-	-	28.823
DDG-51 *($ in Millions)*	-	-	-	178.224	-	178.224	340.120	286.375	264.749	103.792	-	1,173.260
LHA *($ in Millions)*	-	-	-	164.300	-	164.300	18.900	-	46.900	-	-	230.100
LCAC *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	0.000
TAO Fleet Oiler *($ in Millions)*	-	-	-	241.501	-	241.501	10.881	7.079	-	-	-	259.461
Columbia Class Submarine *($ in Millions)*	-	-	-	585.928	-	585.928	1,092.396	377.039	269.313	-	-	2,324.676
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**2,611.990**	**0.000**	**2,611.990**	**2,261.121**	**1,853.300**	**1,259.129**	**1,006.002**	**-**	**8,991.542**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total *($ in Millions)*	**-**	**-**	**-**	**2,611.990**	**-**	**2,611.990**	**2,261.121**	**1,853.300**	**1,259.129**	**1,006.002**	**-**	**8,991.542**
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Note: Section 8072 of the Department of Defense Appropriations Act, 2026 directs that of the funds appropriated in Completion of Prior Shipbuilding Programs, Shipbuilding and Conversion, Navy, of this act shall be available to fund prior year shipbuilding cost increases as specified in the general provision.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5300 / Completion of PY Shpbldg Progr	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P5 / [2013] SSN Virginia Class]: Funds in FY 2027 are for the Government responsible portion of the shipbuilding construction contract overruns for FY 2018 SSN 800/SSN 801 ($44.2M) and FY 2019 SSN 802/ SSN 803 ($561.1M).

[P5 / [2127] Littoral Combat Ship (LCS)]: Funds in FY 2027 are for LCS 31 Water Jet Repairs ($9.5M).

[P5 / [2001] CVN - Carrier Replacement]: Funds in FY 2027 support CVN 79 Advanced Arresting Gear (AAG) testing, associated delay and disruption, time related services, and continued Advanced Weapons Elevator (AWE) work, wage and overtime increases, surge in manning to support sea trials and preliminary acceptance and additional outside engineering and vendor support to provide a more complete ship at delivery ($324.0M).

[P5 / [2086] CVN RCOH]: Funds in FY 2027 are for CVN 74 cost growth and time related charges due to an additional 5 month delivery delay ($379.2M).

[P5 / [3043] EPF]: Funds in FY 2027 HM&E and Other categories support programmatic expenses, including Government-Furnished Equipment management, test and trials support, and government oversight (both headquarters and waterfront) for EPF 16 ($3.2M) and EMS 1 ($5.2M).

[P5 / [2122] DDG-51]: Funds in FY 2027 are for the Government responsible portion of shipbuilding construction contract overruns for DDG 126 ($24.5M), DDG 128/129 ($69.9), and DDG 131 ($83.8).

[P5 / [3010] LPD 17 FLT II]: Funds in FY 2027 support additional LPD 30 costs for an air conditioning plant ($16.0M), Degaussing System ($26.0M), increased coverage to Navigational Radar ($16.0M), and additional stowage ($0.8M); additional LPD 31 costs for air conditioning plant ($12.0M), Degaussing System ($22.0M), Economic Price Adjustment ($7.3M), CANES Compatible Tablets ($2.6M), and additional stowage ($0.8M).

[P5 / [3039] Expeditionary Sea Base (ESB 8)]: Funds in FY 2027 are for the Government portion of the shipbuilding construction contract overrun, Economic Price Adjustment of ESB 8, and contract close-out costs associated with the last in class ship for ESB 8 ($12.1M).

[P5 / [3041] LHA (R)]: Funds in FY 2027 are for the Government Responsible portion of the shipbuilding construction contract overrun for LHA 8 ($124.0M), for LHA 8 Economic Price Adjustment ($12.4M), for LHA 8 Deferred Work changes ($20.0M) and for the resolution of DOT&E operational assessment capabilities for LHA 8 ($7.9M).

[P5 / [5025] TAO Fleet Oiler]: Funds in FY 2027 are for the Economic Price Adjustment for (FY 2020 ship) T-AO 210 ($16.0M), the Government responsible portion of the shipbuilding construction contract overrun and Economic Price Adjustment for (FY 2022 ships) T-AO 211 and T-AO 212 ($127.0M), the Government responsible portion of the shipbuilding construction contract overrun and Economic Price Adjustment for (FY 2023 ship) T-AO 213 ($23.1M), the Economic Price Adjustment for (FY 2024 ship) T-AO 214 ($1.2M), and to finance change orders, electronics, and HM&E requirements for (FY 2026 ship) T-AO 217 ($74.2M).

[P5 / [1045] SSBN Columbia Class]: Funds in FY 2027 are for the Government responsible portion of the shipbuilding construction contract overrun and Government Furnished Equipment increases for SSBN 826 ($566.5M) and SSBN 827 ($19.4M).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N: Shipbuilding and Conversion, Navy / BA 05: Auxiliaries, Craft, and Prior-Year Program Costs / BSA 1: Auxiliaries, Craft and Prior Yr Program Cost	**P-1 Line Item Number / Title:** 5300 / Completion of PY Shpbldg Progr

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	Ship Estimate				- / 0.000	- / 0.000	- / 0.000	- / 2,611.990	- / 0.000	- / 2,611.990
P-40	**Total Gross/Weapon System Cost**				**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / 2,611.990**	**- / 0.000**	**- / 2,611.990**

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

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

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	**P-1 Line Item Number / Title:** 5300 / Completion of PY Shpbldg Progr	**Item Number / Title [DODIC]:** Ship Estimate
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	2,611.990	0.000	2,611.990
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	2,611.990	0.000	2,611.990
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**2,611.990**	**0.000**	**2,611.990**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Completion of PY Shipbuilding Programs - [2013] SSN Virginia Class Cost																		
1.1) Govt portion of shipbuilding contract overrun for SSN 800/SSN 801	-	-	-	-	-	-	-	-	-	-	-	44.244	-	-	-	-	-	44.244
1.2) Govt portion of shipbuilding contract overrun SSN 802/SSN 803	-	-	-	-	-	-	-	-	-	-	-	561.131	-	-	-	-	-	561.131
Subtotal: Completion of PY Shipbuilding Programs - [2013] SSN Virginia Class Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***605.375***	**-**	**-**	**-**	**-**	**-**	***605.375***
Completion of PY Shipbuilding Programs - [2127] Littoral Combat Ship (LCS) Cost																		
2.1) LCS 31 Water Jet Repairs	-	-	-	-	-	-	-	-	-	-	-	9.450	-	-	-	-	-	9.450
Subtotal: Completion of PY Shipbuilding Programs - [2127] Littoral Combat Ship (LCS) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***9.450***	**-**	**-**	**-**	**-**	**-**	***9.450***
Completion of PY Shipbuilding Programs - [2001] CVN - Carrier Replacement Cost																		
3.1) Complete AAG testing/certify/AWE/ support wage/overtime/ manning/surge trials & acceptance	-	-	-	-	-	-	-	-	-	-	-	324.000	-	-	-	-	-	324.000
Subtotal: Completion of PY Shipbuilding Programs	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***324.000***	**-**	**-**	**-**	**-**	**-**	***324.000***

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	P-1 Line Item Number / Title: 5300 / Completion of PY Shpbldg Progr	Item Number / Title [DODIC]: Ship Estimate
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

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

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
- [2001] CVN - Carrier Replacement Cost																		
Completion of PY Shipbuilding Programs - [2086] CVN RCOH Cost																		
4.1) Cost growth & time related charges for CVN 74 due to delivery delays	-	-	-	-	-	-	-	-	-	-	-	379.200	-	-	-	-	-	379.200
Subtotal: Completion of PY Shipbuilding Programs - [2086] CVN RCOH Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***379.200***	**-**	**-**	**-**	**-**	**-**	***379.200***
Completion of PY Shipbuilding Programs - [3043] EPF Cost																		
5.1) Additional HM&E and Other Costs for EPF 16	-	-	-	-	-	-	-	-	-	-	-	3.223	-	-	-	-	-	3.223
5.2) Additional HM&E and Other Costs for EMS 1	-	-	-	-	-	-	-	-	-	-	-	5.200	-	-	-	-	-	5.200
Subtotal: Completion of PY Shipbuilding Programs - [3043] EPF Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***8.423***	**-**	**-**	**-**	**-**	**-**	***8.423***
Completion of PY Shipbuilding Programs - [2122] DDG-51 Cost																		
6.1) Govt portion of shipbuilding contract overrun for DDG 126	-	-	-	-	-	-	-	-	-	-	-	24.503	-	-	-	-	-	24.503
6.2) Govt portion of shipbuilding contract overrun for DDG 128/129	-	-	-	-	-	-	-	-	-	-	-	69.919	-	-	-	-	-	69.919
6.3) Govt portion of ship ctr overrun, GFE increases, Bridge Mods DDG 130/131/132	-	-	-	-	-	-	-	-	-	-	-	83.802	-	-	-	-	-	83.802
Subtotal: Completion of PY Shipbuilding Programs - [2122] DDG-51 Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***178.224***	**-**	**-**	**-**	**-**	**-**	***178.224***
Completion of PY Shipbuilding Programs - [3010] LPD 17 FLT II Cost																		
7.1) LPD 30 Additional costs A/C Plant/ Degaussing Sys/ Navigation Radar/ Additional Stowage	-	-	-	-	-	-	-	-	-	-	-	58.800	-	-	-	-	-	58.800
7.2) LPD 31 Additional costs A/C Plant/ Degaussing Sys/ Additional Stowage/ CANES	-	-	-	-	-	-	-	-	-	-	-	37.400	-	-	-	-	-	37.400
7.5) Economic Price Adjustment for LPD 31	-	-	-	-	-	-	-	-	-	-	-	7.289	-	-	-	-	-	7.289

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	P-1 Line Item Number / Title: 5300 / Completion of PY Shpbldg Progr	Item Number / Title [DODIC]: Ship Estimate
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

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

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Subtotal: Completion of PY Shipbuilding Programs - [3010] LPD 17 FLT II Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***103.489***	**-**	**-**	**-**	**-**	**-**	***103.489***
Completion of PY Shipbuilding Programs - [3039] Expeditionary Sea Base (ESB 8) Cost																		
8.1) Govt portion shipbuild. contract overrun, Econ. Price Adjust., cont. close-out costs ESB 8	-	-	-	-	-	-	-	-	-	-	-	12.100	-	-	-	-	-	12.100
Subtotal: Completion of PY Shipbuilding Programs - [3039] Expeditionary Sea Base (ESB 8) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***12.100***	**-**	**-**	**-**	**-**	**-**	***12.100***
Completion of PY Shipbuilding Programs - [3041] LHA (R) Cost																		
10.1) Govt portion of shipbuilding contract overrun LHA 8	-	-	-	-	-	-	-	-	-	-	-	124.000	-	-	-	-	-	124.000
10.2) Economic Price Adjustment for LHA 8	-	-	-	-	-	-	-	-	-	-	-	12.400	-	-	-	-	-	12.400
10.3) Deferred Work Changes for LHA 8	-	-	-	-	-	-	-	-	-	-	-	20.000	-	-	-	-	-	20.000
10.4) Resolution of DOT&E operational assessment capabilities for LHA 8	-	-	-	-	-	-	-	-	-	-	-	7.900	-	-	-	-	-	7.900
Subtotal: Completion of PY Shipbuilding Programs - [3041] LHA (R) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***164.300***	**-**	**-**	**-**	**-**	**-**	***164.300***
Completion of PY Shipbuilding Programs - [5025] TAO Fleet Oiler Cost																		
12.1) Economic price adjustment for T-AO 210	-	-	-	-	-	-	-	-	-	-	-	16.020	-	-	-	-	-	16.020
12.2) Govt portion of shipbuilding contract overrun & economic price adjustment for T-AO 211/212	-	-	-	-	-	-	-	-	-	-	-	127.000	-	-	-	-	-	127.000
12.3) Govt portion of shipbuilding contract overrun and economic price adjustment for T-AO 213	-	-	-	-	-	-	-	-	-	-	-	23.100	-	-	-	-	-	23.100
12.4) Economic price adjustment for T-AO 214	-	-	-	-	-	-	-	-	-	-	-	1.181	-	-	-	-	-	1.181

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	P-1 Line Item Number / Title: 5300 / Completion of PY Shpbldg Progr	Item Number / Title [DODIC]: Ship Estimate
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

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

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
12.6) Finance change orders, electronics, and HM&E requirements T-AO 217	-	-	-	-	-	-	-	-	-	-	-	74.200	-	-	-	-	-	74.200
Subtotal: Completion of PY Shipbuilding Programs - [5025] TAO Fleet Oiler Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***241.501***	**-**	**-**	**-**	**-**	**-**	***241.501***
Completion of PY Shipbuilding Programs - [1045] SSBN Columbia Class Cost																		
13.1) Government share of shipbuilding contract overrun and GFE increases SSBN 826	-	-	-	-	-	-	-	-	-	-	-	566.542	-	-	-	-	-	566.542
13.2) Government share of shipbuilding contract overrun and GFE increases SSBN 827	-	-	-	-	-	-	-	-	-	-	-	19.386	-	-	-	-	-	19.386
Subtotal: Completion of PY Shipbuilding Programs - [1045] SSBN Columbia Class Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***585.928***	**-**	**-**	**-**	**-**	**-**	***585.928***
Gross/Weapon System Cost	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**2,611.990**	**-**	**-**	**0.000**	**-**	**-**	**2,611.990**

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