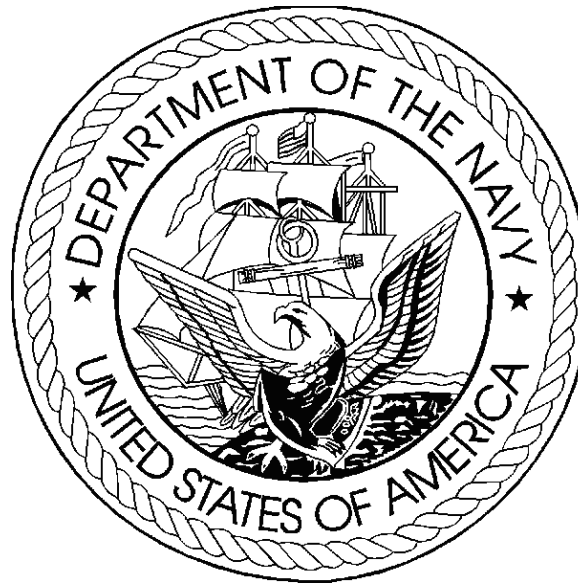


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**Department of Defense
Fiscal Year (FY) 2026 Budget Estimates**

June 2025



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 \$79,897.

The estimated total cost for supporting the DON budget justification material is approximately \$3,113,561 during the 2025 fiscal year. This includes \$202,708 in supplies and \$2,910,853 in labor.

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Department of Defense Appropriations Act, 2026

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: \$20,840,244,000 to remain available for obligation until September 30, 2030. *Provided*, that additional obligations may be incurred after September 30, 2030, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction. *Provided further*, that none of the funds provided under this heading for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign facilities for the construction of major components of such vessel. *Provided further*, that none of the funds provided under this heading shall be used for the construction of any naval vessel in foreign shipyards.

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Department of Defense
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
DoD Component Summary
(Dollars in Thousands)

<u>Appropriation Summary</u>	<u>FY 2024 Actuals</u>	<u>FY 2025 Enacted</u>	<u>FY 2026 Request</u>	<u>FY 2026 Reconcil</u>	<u>FY 2026 Total</u>
Shipbuilding and Conversion, Navy	28,031,161	39,022,952	20,840,224	26,544,185	47,384,409
Total Department of the Navy	28,031,161	39,022,952	20,840,224	26,544,185	47,384,409
 Grand Total Department of Defense	 28,031,161	 39,022,952	 20,840,224	 26,544,185	 47,384,409

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
Navy Summary
(Dollars in Thousands)

<u>Appropriation Summary</u>	FY 2024	FY 2025	FY 2026	FY 2026	FY 2026
	Actuals	Enacted	Request	Reconcil	Total
Shipbuilding and Conversion, Navy	28,031,161	39,022,952	20,840,224	26,544,185	47,384,409
Total Department of the Navy	28,031,161	39,022,952	20,840,224	26,544,185	47,384,409

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Budget Activity Summary
(Dollars in Thousands)

Appropriation: **Shipbuilding and Conversion, Navy**

	FY 2024 Actuals	FY 2025 Enacted	FY 2026 Request	FY 2026 Reconcil	FY 2026 Total
<u>Budget Activity</u>					
01. Fleet ballistic missile ships		9,580,774	8,994,594	1,925,892	10,920,486
02. Other warships	22,683,492	25,845,507	9,067,336	12,534,508	21,601,844
03. Amphibious ships	2,346,669	1,787,304		8,458,941	8,458,941
05. Auxiliaries, craft, and prior-year program costs	3,001,000	1,809,367	2,778,294	3,624,844	6,403,138
Total Shipbuilding and Conversion, Navy	28,031,161	39,022,952	20,840,224	26,544,185	47,384,409

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

				FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total	
Line	Ident												
No	Item	Nomenclature	Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Cost
Budget Activity 01: Fleet ballistic missile ships													
Fleet Ballistic Missile Ships													
1	COLUMBIA Class Submarine		A	U					1	(10,543,724)		1	(10,543,724)
	Less: Advance Procurement (PY)									(-3,486,442)			(-3,486,442)
	Less: Subsequent Full Funding (FY)									(-3,128,454)			(-3,128,454)
										3,928,828			3,928,828
	Subsequent Full Funding for FY 2024							3,364,835					
2	COLUMBIA Class Submarine												
	Advance Procurement (CY)							6,215,939		5,065,766		1,925,892	6,991,658
	C (FY 2025 for FY 2026) (M)							(1,183,076)					
	C (FY 2025 for FY 2027) (M)							(1,177,171)					
	C (FY 2025 for FY 2028) (M)							(1,330,702)					
	C (FY 2025 for FY 2029) (M)							(228,979)					
	C (FY 2025 for FY 2030) (M)							(149,669)					
	C (FY 2025 for FY 2031) (M)							(10,842)					
	C (FY 2025 for FY 2032) (M)							(8,491)					
	C (FY 2025 for FY 2033) (M)							(672)					
	C (FY 2025 for FY 2034) (M)							(667)					
	C (FY 2025 for FY 2035) (M)							(2,125,670)					

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

**Appropriation: 1611 Shipbuilding and
Conversion, Navy**

			FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total	
Line	Ident											
No	Item	Nomenclature	Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	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)						(1,519,691)		(1,925,892)		(3,445,583)
Total Fleet ballistic missile ships							9,580,774	8,994,594		1,925,892		10,920,486

Budget Activity 02: Other warships

Other Warships

5	Carrier Replacement Program											
	Subsequent Full Funding for FY 2018				1,104,421		1,123,124		1,046,700			1,046,700
	Completion PY Shipbuild for FY 2013				624,600		236,000					
6	Carrier Replacement Program											
	Advance Procurement (CY)								612,038			612,038
	C (FY 2026 for FY 2030) (M)								(612,038)			(612,038)

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

Conversion, Navy				FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total		
Line				Ident										
No	Item	Nomenclature	Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
7	CVN-81													
	Subsequent Full Funding for FY 2020					800,492		674,930		1,622,935				1,622,935
8	Virginia Class Submarine		B	U	2	(9,427,643)	1	(9,500,534)	1	(3,465,509)	1	(6,518,600)	2	(9,984,109)
	Less: Advance Procurement (PY)					(-2,297,678)		(-2,143,630)		(-2,648,804)				(-2,648,804)
						7,129,965		7,356,904		816,705		6,518,600		7,335,305
	Subsequent Full Funding for FY 2024							1,950,000						
	Completion PY Shipbuild for FY 2015					43,419								
	Completion PY Shipbuild for FY 2016					100,115								
	Completion PY Shipbuild for FY 2017					24,646		219,370						
	Completion PY Shipbuild for FY 2018							73,634						
9	Virginia Class Submarine													
	Advance Procurement (CY)					3,358,782		3,720,303		3,126,816		615,908		3,742,724
	C (FY 2024 for FY 2025) (M)					(922,170)								
	C (FY 2024 for FY 2026) (M)					(1,420,588)								
	C (FY 2024 for FY 2027) (M)					(272,008)								
	C (FY 2024 for FY 2028) (M)					(272,008)								
	C (FY 2024 for FY 2029) (M)					(272,008)								
	C (FY 2024 for FY 2034) (M)					(200,000)								
	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)						

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

Conversion, Navy				FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total	
Line				Ident									
No	Item Nomenclature			Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	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)		(615,908)		(745,908)
10	CVN Refueling Overhauls	A	U			1	(6,271,049)						
	Less: Advance Procurement (PY)						(-1,201,073)						
	Less: Subsequent Full Funding (FY)						(-4,258,833)						
							811,143						
	Subsequent Full Funding for FY 2025								1,779,011				1,779,011
	Completion PY Shipbuild for FY 2020					42,422	669,171						
11	CVN Refueling Overhauls												
	Advance Procurement (CY)					488,446							
	C (FY 2024 for FY 2025) (M)					(488,446)							
12	DDG 1000	A	U			392,892	61,100		52,358				52,358
13	DDG-51	A	U	2	(5,492,330)	3	(7,858,814)		(306,125)	2	(5,400,000)	2	(5,706,125)
	Less: Advance Procurement (PY)				(-233,588)		(-1,590,295)		(-295,352)				(-295,352)
	Less: Subsequent Full Funding (FY)				(-759,563)								
					4,499,179		6,268,519		10,773		5,400,000		5,410,773

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

Conversion, Navy				FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total		
Line				Ident										
No	Item	Nomenclature	Code	Sec	Qty	Cost	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				104,090		10,509						
		Completion PY Shipbuild for FY 2017				121,827		115,600						
		Completion PY Shipbuild for FY 2018						107,405						
14		DDG-51												
		Advance Procurement (CY)				1,641,335		83,224						
		C (FY 2024 for FY 2025) (M)				(1,435,707)								
		C (FY 2024 for FY 2026) (M)				(78,402)								
		C (FY 2024 for FY 2027) (M)				(127,226)								
		C (FY 2025 for FY 2026) (M)						(62,362)						
		C (FY 2025 for FY 2027) (M)						(20,862)						
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				23,000		27,900						
16		FFG-Frigate	A	U	2	(2,515,820)								
		Less: Subsequent Full Funding (FY)				(-233,200)								
		Less: Future Completion of Shipbuilding (FY)				(-98,759)								
						2,183,861								

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Department of the Navy
FY 2026 President's Budget
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Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

		FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total		
Line	Ident											
No	Item Nomenclature	Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	
	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					
	Completion PY Shipbuild for FY 2023						54,308					
	Completion PY Shipbuild for FY 2024						98,759					
Total Other warships					22,683,492		25,845,507		9,067,336		12,534,508	21,601,844

Budget Activity 03: Amphibious ships

Amphibious Ships

19	LPD Flight II	A	U			1	(2,062,963)			1	(2,129,963)	1	(2,129,963)
	Less: Advance Procurement (PY)						(-501,000)						
							1,561,963				2,129,963		2,129,963
	Subsequent Full Funding for FY 2025										195,037		195,037
	Completion PY Shipbuild for FY 2018						19,158						
20	LPD Flight II												
	Advance Procurement (CY)				500,000						275,000		275,000
	C (FY 2024 for FY 2025) (M)				(500,000)								
	C (FY 2026 for FY 2029) (M)										(275,000)		(275,000)

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

			FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total		
Line		Ident											
No	Item Nomenclature	Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
21	LPD-17												
	Completion PY Shipbuild for FY 2017				16,520								
24	LHA Replacement	A	U						1	3,895,000		1	3,895,000
	Subsequent Full Funding for FY 2023				1,830,149								
	Completion PY Shipbuild for FY 2017						115,397						
25	LHA Replacement												
	Advance Procurement (CY)						61,118						
	C (FY 2025 for FY 2027) (M)						(61,118)						
27	Medium Landing Ship	A	U				29,668		9	1,963,941		9	1,963,941
Total Amphibious ships					2,346,669		1,787,304			8,458,941			8,458,941

Budget Activity 05: Auxiliaries, craft, and prior-year program costs

Auxiliaries, Craft and Prior Yr Program Cost

31	TAO Fleet Oiler	A	U	1	815,420			8,346	2	1,853,359		2	1,861,705
	Completion PY Shipbuild for FY 2019				27,060		49,995						
	Completion PY Shipbuild for FY 2020				93,250		151,837						
	Completion PY Shipbuild for FY 2022				2,585		13,222						
	Completion PY Shipbuild for FY 2023						12,100						

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

Line No	Item Nomenclature	Ident Code	Sec	FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total	
				Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
34	Tagos Surtass Ships	A	U					1	612,205			1	612,205
	Subsequent Full Funding for FY 2022				513,466								
35	Towing, Salvage, and Rescue Ship (ATS)												
	Completion PY Shipbuild for FY 2016						60,000						
	Completion PY Shipbuild for FY 2020				1,150		978						
	Completion PY Shipbuild for FY 2021				21,809		17,375						
	Completion PY Shipbuild for FY 2022						4,234						
37	Oceanographic Ships												
	Completion PY Shipbuild for FY 2018						18,000						
39	LCU 1700	A	U	2	62,532					9	295,000	9	295,000
40	Strategic Sealift	A	U							1	600,000	1	600,000
41	Outfitting	A	U		512,019		585,967		863,846		23,449		887,295
42	Ship to Shore Connector	A	U	4	585,000	3	480,000			1	239,095	1	239,095
	Completion PY Shipbuild for FY 2018				43,600		14,694						
	Completion PY Shipbuild for FY 2019						33,345						

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

Line No	Item Nomenclature	Ident		FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total	
		Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
43	Service Craft	A	U		93,815		41,426		34,602				34,602
44	Auxiliary Personnel Lighter	A	U		72,000		76,168						
47	LCAC SLEP	A	U	1	15,286	2	45,087			1	37,390	1	37,390
48	Auxiliary Vessels (Used Sealift)	A	U	1	142,008	2	204,939	1	45,000		100,000	1	145,000
49	Completion of PY Shipbuilding Programs	A	U						1,214,295		476,551		1,690,846
	AUX (MEMO NON ADD)								(19,238)		(76,802)		(96,040)
	MSAUX (MEMO NON ADD)								(4,650)		(14,259)		(18,909)
	LHA R (MEMO NON ADD)										(93,603)		(93,603)
	CVN (MEMO NON ADD)								(150,000)				(150,000)
	SSN-774 (MEMO NON ADD)								(510,415)				(510,415)
	TAGOS (MEMO NON ADD)								(8,400)		(21,600)		(30,000)

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Department of the Navy
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
1611N Detail
(Dollars in Thousands)

Appropriation: 1611 Shipbuilding and
Conversion, Navy

Line No	Item Nomenclature	Ident Code	Sec	FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconcil		FY 2026 Total	
				Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	CVN RCOH (MEMO NON ADD)								(483,100)				(483,100)
	LCS (MEMO NON ADD)								(5,766)				(5,766)
	JHSV (MEMO NON ADD)								(11,231)				(11,231)
	DDG (MEMO NON ADD)										(176,845)		(176,845)
	LPD 17 (MEMO NON ADD)										(93,442)		(93,442)
	TAGS (MEMO NON ADD)								(6,015)				(6,015)
	LCAC (MEMO NON ADD)								(15,480)				(15,480)
Total Auxiliaries, craft, and prior-year program costs					3,001,000		1,809,367		2,778,294		3,624,844		6,403,138
Total Shipbuilding and Conversion, Navy					28,031,161		39,022,952		20,840,224		26,544,185		47,384,409

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Appropriation 1611N: Shipbuilding and Conversion, Navy

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*All figures in this exhibit are for the FY 2026 discretionary appropriations
President's Budget request unless otherwise noted.*

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1	1	-	1	-	1	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	16,121.276	10,688.458	0.000	10,543.724	0.000	10,543.724	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	1,183.076	-	1,183.076	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	942.218	1,381.782	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	6,082.223	3,364.835	-	3,128.454	-	3,128.454	-	-	-	-	-	-
Less AP Transfer to NSBDF (<i>\$ in Millions</i>)	6,227.811	3,498.243	-	2,303.366	-	2,303.366	-	-	-	-	-	-
Less Full Funding Transfer to NSBDF (<i>\$ in Millions</i>)	2,869.024	2,443.598	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	*,***	*,***	0.000	3,928.828	0.000	3,928.828	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	-	3,364.835	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	-	-	3,364.835	3,928.828	-	3,928.828	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	6,215.939	5,065.766	-	5,065.766	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Plus AP Transfer to NSBDF (<i>\$ in Millions</i>)	12,434.998	5,345.734	-	-	-	-	-	-	-	-	-	-
Plus Full Funding Transfer to NSBDF (<i>\$ in Millions</i>)	8,951.247	2,443.598	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	21,386.245	7,789.332	9,580.774	8,994.594	0.000	8,994.594	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	-	10.742	30.699	46.987	-	46.987	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	21,386.245	7,800.074	9,611.473	9,041.581	-	9,041.581	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	16,121.276	10,688.458	-	10,543.724	-	10,543.724	-	-	-	-	-	-
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 begins 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												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		
<p>Major Electronics: Trident D5 Strategic Weapons System Command, Control, Communications and Intelligence System - Open System Architecture - Twenty-three Subsystems</p> <p>Note: The FY 2026 request for COLUMBIA Class Submarine includes \$8,994,594 thousand of discretionary funding and \$1,925,892 thousand of mandatory (reconciliation) funding for a total of \$10,920,486 thousand. While the total FY 2026 discretionary funding decreased by \$1,426,814 million when compared to the FY 2026 funding in the FY 2025 submission (\$10,421,408 thousand), the overall funding (mandatory plus discretionary) for COLUMBIA Class Submarine increased by \$499,078 thousand when compared to the FY 2026 funding in the FY 2025 submission.</p> <p>FY2026 is the first year of incremental full funding for the third ship, SSBN 828. Additionally, FY2026 funds the COLUMBIA Class Program to the NAVSEA 05C's 2023 cost estimate and preliminary Build II (SSBN 828-832) contract negotiations. The FY2026 budget and P5 breakout also includes Cost to Complete for Build I (SSBN 826-827), however, funding is reflected in FY2027-2030. 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. The MIB funding profile reflects the funding provided by the Indo-Pacific Supplemental Appropriations Act, 2024 (\$1,955M) to support improvements to the MIB. FY2025 Plans includes supplier development Congressional adds +\$5M for explosion welding facilities and +\$18.5M for tube/propulsor facilitization.</p> <p>In August 2020, the COLUMBIA Class program completed its Construction Authorization In Progress Review (IPR). The Milestone Decision Authority (MDA) approved the program for entry into Build I construction on 28 August 2020, pending FY2021 congressional authorization and appropriation. As a result of the IPR, the FY2022 budget submission reflected SSBN 826-837 requirements aligned to the NAVSEA 05C's 2020 cost estimate plus additional funding for SSBN 826 based on the CAPE Lead Ship Assessment (LSA) cost estimate (+\$155M FY2022-FY2023). At the COLUMBIA Program Semi-Annual IPR held on August 30, 2021, the MDA directed COLUMBIA to be funded to the program baseline, including IEP funding.</p> <p>FY2026 reflects funding to the NAVSEA 05C's 2023 cost estimate (including impacts from inflation) 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 is completing an updated cost estimate and CAPE Independent Cost Estimate (ICE) to support Build II contract negotiation and award. The IEP funding leverages Congressional authorities and is aligned to OSD 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).</p> <p>Total MIB funding of \$1,352M in FY2026 is accounted for in SSBN 837 Plans Costs P-5c Cost Category to ensure it is visible and can be appropriately tracked and managed. Since the FY2025 submission, FY2026 was reduced by \$50M and rephased later into the FYDP</p> <p>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 is the second year of incremental funding. FY2026 will be the year of authorization and the first year of incremental funding for the third ship. The budget request supports continued detailed design and construction of CFE and GFE systems to build, test, outfit, and deliver SSBN 828 and later ships. 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.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<p>The Navy's FY2026 budget was altered to reflect three-year incremental funding profile for all COLUMBIA (CLB) Build II Ships and continues for rest of class. This results in a reduction of \$3.1B in FY2026 (shifted into follow years). This incremental full funding profile supports the phased requirements to meet the objective SSBN 828 delivery date.</p> <p>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. 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 (VCS FY2024 ships and Block VI (FY2025-2029)) to maximize efficiency and stability across the industrial base. The coordination of three separate 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.</p> <p>Since the FY2025 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 FY2026 continues to fund additional IEP initiatives (EOQ/MPMP, 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 added due to MTM performance growth in the FY2026 submission.</p>				
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⁾		
Contract Award Date		Oct 2020Oct 2020Nov 2025		
Months to Completion				
a) Award to Delivery		101 months114 months69 months		
b) Construction Start to Delivery		101 months79 months76 months		
Delivery Date		Mar 2029Apr 2030Aug 2031		
Completion Of Fitting Out		Mar 2029Apr 2030Aug 2031		
Obligation Work Limit Date		Aug 2030Jun 2032Sep 2033		
Design Schedule		Start / IssueComplete / ResponseReissueReissue Complete / Response		
Issue Date for TLR		N/AN/AN/A		
Issue Date for TLS		N/AN/AN/A		
Preliminary Design		N/AN/AN/A		
Contract Design		N/AN/AN/A		
Detail Design		N/AN/AN/A		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
Request for Proposals	N/A	N/A		
Design Agent				
<u>Classification of Cost Estimate:</u>				
<p>Justification: The FY 2026 request for COLUMBIA Class Submarine includes \$8,994,594 thousand and quantity of 1 of discretionary and \$1,925,892 thousand and quantity of 0 of mandatory (reconciliation) for a total of \$10,920,486 thousand and a quantity of 1. The mandatory funds continue investment in nuclear shipbuilder infrastructure productivity enhancements, which was funded in the VIRGINIA Class Submarine program in FY 2025. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>The FY 2026 request was reduced by \$24.124 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."</p> <p>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. Major advance construction for SSBN 828 is scheduled to start in April 2025. Early construction start dates are enabled by Integrated Enterprise Plan (IEP) funding initiatives.</p>				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 01 / 1P-1 Line Item Number / Title:
1045 / COLUMBIA Class Submarine

Cost Categories (^(†) indicates the presence of a P-8a)	FY 2021		FY 2024		FY 2026	
	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	969.560
Basic Construction/Conversion		5,979.078		6,355.733		7,127.344
Change Orders		238.476		143.242		179.217
Electronics (^(†))		358.293		349.701		361.283
Propulsion Equipment		1,700.900		1,613.999		1,294.878
Hull, Mechanical, and Electrical (HM&E) (^(†))		156.299		119.108		102.496
Ordnance (^(†))		668.502		596.757		465.059
Other Cost		73.446		66.618		43.887
Total Ship Estimate		16,121.276		10,688.458		10,543.724
Less Advance Procurement FY 2025		-		-		1,183.076
Less Subsequent Full Funding FY 2025		-		3,364.835		-
Less Subsequent Full Funding FY 2027		-		-		995.759
Less Subsequent Full Funding FY 2028		-		-		2,132.695
Less Cost to Complete FY 2027		566.614		19.386		-
Less Cost to Complete FY 2028		375.604		716.396		-
Less Cost to Complete FY 2029		-		377.000		-
Less Cost to Complete FY 2030		-		269.000		-
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
Less AP Transfer to NSBDF FY 2021		-		1,110.652		93.034
Less AP Transfer to NSBDF FY 2022		-		1,271.428		149.899
Less AP Transfer to NSBDF FY 2023		-		769.075		1,090.054
Less AP Transfer to NSBDF FY 2024		-		-		949.654
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		-		2,443.598		-
Net P-1 Funding		-		-		3,928.828

Remarks:

(1) FY21 and FY24 hulls' P-5 updates from the FY2025 submission reflects Cost-to-Complete in FY2027-2030 and actuals based on execution.

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1		P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine
<p>(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.</p> <p>(3) FY26 and out funds the COLUMBIA Class Program to the NAVSEA 05C's 2023 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.</p> <p>(4) The FY 2026 ship's Gross/Weapon System cost (Net P-1 Funding) is funded with \$3,928,828 thousand of FY 2026 discretionary funding and \$0 thousand of FY 2026 mandatory funding.</p>		

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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	Nov 2025	Apr 2025	Aug 2031
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. Major advance construction for SSBN 828 is scheduled to start in April 2025. Early construction start dates are enabled by Integrated Enterprise Plan (IEP) funding initiatives.					

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1			P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine			
Electronics	FY 2021		FY 2024		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Sonar	1	95.269	1	96.649	1	103.540
Combat Control	1	15.512	1	16.346	1	19.305
CANES	1	16.306	1	15.642	1	16.270
Electronic Warfare	1	21.804	1	21.677	1	22.550
Photonics	1	22.104	1	24.149	1	25.125
Universal Modular Masts (UMM)	1	9.761	1	7.814	1	8.130
Exterior Communications	1	39.219	1	41.702	1	43.390
P-35 Items Subtotal		219.975		223.979		238.310
Major Items						
System Level Activities	1	46.642	1	43.803	1	37.493
RADAR	1	3.452	1	1.858	1	1.930
Navigation	1	2.075	1	2.081	1	2.600
CWITT	1	25.151	1	23.851	1	27.810
Non-Propulsion Electronics System, Systems Engineering and Integration (NPES SE&I)	1	27.119	1	31.400	1	28.900
BRR-6 System	1	17.916	1	14.922	1	18.500
BST-1 System	1	8.100	1	4.123	1	5.290
External Countermeasures, IFF	1	7.863	1	3.684	1	0.450
Major Items Subtotal		138.318		125.722		122.973
Total Electronics		358.293		349.701		361.283
<div>Remarks:</div> <div>FY26 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 delivery in Q4CY31 as offset to shipset material end cost increases. CWITT labor increase reflects higher fidelity cost estimate for scope of NPES/SWS interface testing.</div> <div>FY21 update reflects actuals based on final execution.</div>						

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
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 2021		FY 2024		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Propulsor	1	96.411	1	88.243	1	79.416
Advanced Carbon Dioxide Removal Unit (ACRU)	1	9.877	1	8.748	0	-
P-35 Items Subtotal		106.288		96.991		79.416
Other Cost Elements						
HM&E Installation and testing		11.411		12.682		13.235
T&E		7.547		8.033		8.374
SUPSHIP responsible material		1.304		1.402		1.471
Naval Foundry Propeller Center (NFPC)		29.749		-		-
Other Cost Elements Subtotal		50.011		22.117		23.080
Total Hull, Mechanical, and Electrical (HM&E)		156.299		119.108		102.496
Remarks: FY21 update reflects actuals based on final execution.						

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1			P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine			
Ordnance	FY 2021		FY 2024		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Strategic Weapons System (SWS) Launcher	1	350.022	1	289.404	1	222.711
SWS Fire Control	1	154.198	1	129.156	1	105.112
SWS Navigation	1	62.257	1	49.961	1	37.443
P-35 Items Subtotal		566.477		468.521		365.266
Major Items						
SWS System Level Activities		52.462		78.881		64.948
SWS Reentry Subsystem		7.373		-		-
SWS Guidance Subsystem		4.972		2.091		1.331
SWS Missile Integration Activities		24.889		45.422		31.573
SWS Test Instrumentation Subsystem		12.329		1.842		1.941
Major Items Subtotal		102.025		128.236		99.793
Total Ordnance		668.502		596.757		465.059

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) Class-wide engineering and technical services transitioned from Plans to GFE beginning with SSBN 827 to consolidate Ordnance effort for execution purposes.

(3) One set of Test Instrumentation equipment (e.g., Radio Frequency Test Kit, Drill Fixtures, Mock-ups, etc.) is required to support the entire class. This GFE is procured under SSBN 826.

(4) FY2026 changes for SSBN 826/FY21 and SSBN 827/FY24 reflects actuals from existing contracts, reprioritization of scope to ensure timely delivery of tactical GFE to the shipyard, realized economic impacts to manufacturing efforts, and revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction schedules.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2021		FY 2024		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	1	60.875	1	61.855	1	66.266	
Technical Engineering Services		17.749		17.880		19.154	
Other Costs		16.645		16.914		18.120	
Total	1	95.269	1	96.649	1	103.540	

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 2021	SSBN 826	Lockheed Martin	C/CPIF	Apr 2019	Option	1	60.875
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

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2021	SSBN 826	Oct 2027	46	32	Apr 2021
FY 2024	SSBN 827	Apr 2030	42	33	Feb 2022
FY 2026	SSBN 828	Aug 2031	42	33	May 2025

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. SSBN 826 and 827 award dates updated to reflect actuals. 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).

SSBN 828 FY26 shipset cost increase reflects new TB-29 and TB-34 towed array contract pricing and higher fidelity inboard electronics cost estimate.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy		Date: June 2025
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
<div>FY21 update reflects actuals based on final execution.</div>		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2021		FY 2024		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	1	4.886	1	5.149	1	6.081																																																								
Technical Engineering Services		3.490		3.678		4.344																																																								
Other Costs		7.136		7.519		8.880																																																								
Total	1	15.512	1	16.346	1	19.305																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Leonardo Diagnostic/Retrieval Systems (DRS)</td><td>C/CPIF</td><td>May 2021</td><td>New</td><td>1</td><td>4.886</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Leonardo Diagnostic/Retrieval Systems (DRS)</td><td>C/CPIF</td><td>Jan 2024</td><td>Option</td><td>1</td><td>5.149</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Leonardo Diagnostic/Retrieval Systems (DRS)</td><td>C/CPIF</td><td>May 2025</td><td>Option</td><td>1</td><td>6.081</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>45</td><td>32</td><td>May 2021</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>42</td><td>33</td><td>Jan 2024</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Aug 2031</td><td>42</td><td>33</td><td>May 2025</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p> <p>SSBN 828 shipset cost increase reflects incorporation of external countermeasure launch function and higher fidelity electronics cost estimate.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	Leonardo Diagnostic/Retrieval Systems (DRS)	C/CPIF	May 2021	New	1	4.886	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	45	32	May 2021	FY 2024	SSBN 827	Apr 2030	42	33	Jan 2024	FY 2026	SSBN 828	Aug 2031	42	33	May 2025
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2021	SSBN 826	Leonardo Diagnostic/Retrieval Systems (DRS)	C/CPIF	May 2021	New	1	4.886																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2021	SSBN 826	Oct 2027	45	32	May 2021																																																									
FY 2024	SSBN 827	Apr 2030	42	33	Jan 2024																																																									
FY 2026	SSBN 828	Aug 2031	42	33	May 2025																																																									

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2021		FY 2024		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	1	4.484	1	4.302	1	4.962																																																								
Technical Data and Documentation		4.810		4.614		4.393																																																								
Other Costs		7.012		6.726		6.915																																																								
Total	1	16.306	1	15.642	1	16.270																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>NEIS</td><td>Various</td><td>Aug 2021</td><td>Option</td><td>1</td><td>4.484</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>NEIS</td><td>Various</td><td>Apr 2024</td><td>Option</td><td>1</td><td>4.302</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>NEIS</td><td>Various</td><td>Aug 2025</td><td>Option</td><td>1</td><td>4.962</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>62</td><td>12</td><td>Aug 2021</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>42</td><td>30</td><td>Apr 2024</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Aug 2031</td><td>42</td><td>30</td><td>Aug 2025</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	NEIS	Various	Aug 2021	Option	1	4.484	FY 2024	SSBN 827	NEIS	Various	Apr 2024	Option	1	4.302	FY 2026	SSBN 828	NEIS	Various	Aug 2025	Option	1	4.962	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	62	12	Aug 2021	FY 2024	SSBN 827	Apr 2030	42	30	Apr 2024	FY 2026	SSBN 828	Aug 2031	42	30	Aug 2025
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2021	SSBN 826	NEIS	Various	Aug 2021	Option	1	4.484																																																							
FY 2024	SSBN 827	NEIS	Various	Apr 2024	Option	1	4.302																																																							
FY 2026	SSBN 828	NEIS	Various	Aug 2025	Option	1	4.962																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2021	SSBN 826	Oct 2027	62	12	Aug 2021																																																									
FY 2024	SSBN 827	Apr 2030	42	30	Apr 2024																																																									
FY 2026	SSBN 828	Aug 2031	42	30	Aug 2025																																																									

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2021		FY 2024		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
	Major Hardware	11.992	11.922	11.922	12.403																																																									
	Technical Engineering Services	5.342		5.311	5.524																																																									
	Other Costs	4.470		4.444	4.623																																																									
Total	1	21.804	1	21.677	1	22.550																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>LM RMS</td><td>Various</td><td>May 2021</td><td>Option</td><td>1</td><td>11.992</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>LM RMS</td><td>Various</td><td>Jan 2024</td><td>Option</td><td>1</td><td>11.922</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>LM RMS</td><td>Various</td><td>May 2025</td><td>Option</td><td>1</td><td>12.403</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>65</td><td>12</td><td>May 2021</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>42</td><td>33</td><td>Jan 2024</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Aug 2031</td><td>42</td><td>33</td><td>May 2025</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	LM RMS	Various	May 2021	Option	1	11.992	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	65	12	May 2021	FY 2024	SSBN 827	Apr 2030	42	33	Jan 2024	FY 2026	SSBN 828	Aug 2031	42	33	May 2025
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2021	SSBN 826	LM RMS	Various	May 2021	Option	1	11.992																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2021	SSBN 826	Oct 2027	65	12	May 2021																																																									
FY 2024	SSBN 827	Apr 2030	42	33	Jan 2024																																																									
FY 2026	SSBN 828	Aug 2031	42	33	May 2025																																																									

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2021		FY 2024		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	1	12.820	1	16.421	1	17.085																																																								
Technical Engineering Services		5.195		3.623		3.769																																																								
Other Costs		4.089		4.105		4.271																																																								
Total	1	22.104	1	24.149	1	25.125																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>LM RMS</td><td>C/CPIF</td><td>May 2021</td><td>Option</td><td>1</td><td>12.820</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>LM RMS</td><td>C/CPIF</td><td>Apr 2024</td><td>Option</td><td>1</td><td>16.421</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>LM RMS</td><td>C/CPIF</td><td>Aug 2025</td><td>Option</td><td>1</td><td>17.085</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>65</td><td>12</td><td>May 2021</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>42</td><td>30</td><td>Apr 2024</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Aug 2031</td><td>42</td><td>30</td><td>Aug 2025</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>Remarks:</p> <p>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 FY21 mast-types are Low Profile Photonics Mast (LPPM), and the FY24 mast-type pair are the Type 20 & 24, accounting for an increase in cost. 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.</p> <p>The FY21 budget reflects quantity 2 Low Profile Photonics Mast pricing from the current contract, and the FY24/FY26 budget reflects quantity 1 Type 20 and quantity 1 Type 24 mast pricing, as recently negotiated on the new contract.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	LM RMS	C/CPIF	May 2021	Option	1	12.820	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	65	12	May 2021	FY 2024	SSBN 827	Apr 2030	42	30	Apr 2024	FY 2026	SSBN 828	Aug 2031	42	30	Aug 2025
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2021	SSBN 826	LM RMS	C/CPIF	May 2021	Option	1	12.820																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2021	SSBN 826	Oct 2027	65	12	May 2021																																																									
FY 2024	SSBN 827	Apr 2030	42	30	Apr 2024																																																									
FY 2026	SSBN 828	Aug 2031	42	30	Aug 2025																																																									

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2021		FY 2024		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	1	6.979	1	5.587	1	5.813																																																								
Technical Engineering Services		2.050		1.641		1.707																																																								
Other Costs		0.732		0.586		0.610																																																								
Total	1	9.761	1	7.814	1	8.130																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>L3-KEO</td><td>SS/FFP</td><td>Jul 2021</td><td>Option</td><td>1</td><td>6.979</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>L3-KEO</td><td>SS/FFP</td><td>May 2023</td><td>Option</td><td>1</td><td>5.587</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>L3-KEO</td><td>SS/FFP</td><td>Nov 2024</td><td>Option</td><td>1</td><td>5.813</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>54</td><td>21</td><td>Jul 2021</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>55</td><td>28</td><td>May 2023</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Aug 2031</td><td>55</td><td>26</td><td>Nov 2024</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	L3-KEO	SS/FFP	Jul 2021	Option	1	6.979	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	54	21	Jul 2021	FY 2024	SSBN 827	Apr 2030	55	28	May 2023	FY 2026	SSBN 828	Aug 2031	55	26	Nov 2024
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2021	SSBN 826	L3-KEO	SS/FFP	Jul 2021	Option	1	6.979																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2021	SSBN 826	Oct 2027	54	21	Jul 2021																																																									
FY 2024	SSBN 827	Apr 2030	55	28	May 2023																																																									
FY 2026	SSBN 828	Aug 2031	55	26	Nov 2024																																																									

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2021		FY 2024		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	1	24.512	1	26.064	1	27.119	
Technical Engineering Services		7.648		8.132		8.461	
Other Costs		7.059		7.506		7.810	
Total	1	39.219	1	41.702	1	43.390	

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 2021	SSBN 826	Various	Various	Various	Option	1	24.512
FY 2024	SSBN 827	Various	Various	Various	Option	1	26.064
FY 2026	SSBN 828	Various	Various	Various	Option	1	27.119

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2021	SSBN 826	Oct 2027	44		Various
FY 2024	SSBN 827	Apr 2030	97		Various
FY 2026	SSBN 828	Aug 2031	42		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 FY20 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.

Updated methodology for the Months Required Before Delivery and Production Lead time convention used between the FY21 ship and FY24/26 ship exhibit entries (FY24/26 uses mid-construction item delivery date with representative COATS lead time and FY21 used earliest item delivery date with actual lead time). There is an additional difference in the ECS P-35 for Months Required Before Delivery as the required award date reflects when 827 AP was obligated in a consolidated procurement of submarine Multi-Function Masts in FY20.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2021		FY 2024		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	1	84.643	1	78.187	1	71.372																																																								
Technical Engineering Services		11.768		10.056		8.044																																																								
Total	1	96.411	1	88.243	1	79.416																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Various</td><td>Various</td><td>Sep 2019</td><td>New</td><td>1</td><td>84.643</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Various</td><td>Various</td><td>Nov 2021</td><td>Various</td><td>1</td><td>78.187</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Various</td><td>Various</td><td>Jan 2023</td><td>Various</td><td>1</td><td>71.372</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>52</td><td>44</td><td>Oct 2019</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>53</td><td>48</td><td>Nov 2021</td></tr><tr><td>FY 2026</td><td>SSBN 828</td><td>Aug 2031</td><td>48</td><td>56</td><td>Jan 2023</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>Each contract planned to support manufacture of SSBN 826 propulsor components is intended to be a competitive award. Naval Surface Warfare Center Carderock Division (NSWCCD) has awarded a mix of sole-source and competitive contracts for engineered propulsor components for COLUMBIA Class.</p> <p>Remarks:</p> <p>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. SSBN826 contract actions occurred in FY20-22 to support the Navy's delivery of GFE propulsor components to Electric Boat in FY23-25. SSBN827 contract actions occurred in FY22-23 to support the Navy's delivery of GFE propulsor components to Electric Boat in FY25-26. SSBN828 contract actions occurred in FY23-24 to support the Navy's delivery of GFE propulsor components to Electric Boat in FY27-28. Major propulsor components for SSBN826 have been delivered to the shipbuilder.</p> <p>Months required before delivery and production lead time reflect Bearing Support Structure, the GFE propulsor component with the earliest delivery to Electric Boat.</p> <p>FY21 update reflects actuals based on final execution.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	Various	Various	Sep 2019	New	1	84.643	FY 2024	SSBN 827	Various	Various	Nov 2021	Various	1	78.187	FY 2026	SSBN 828	Various	Various	Jan 2023	Various	1	71.372	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	52	44	Oct 2019	FY 2024	SSBN 827	Apr 2030	53	48	Nov 2021	FY 2026	SSBN 828	Aug 2031	48	56	Jan 2023
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2021	SSBN 826	Various	Various	Sep 2019	New	1	84.643																																																							
FY 2024	SSBN 827	Various	Various	Nov 2021	Various	1	78.187																																																							
FY 2026	SSBN 828	Various	Various	Jan 2023	Various	1	71.372																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2021	SSBN 826	Oct 2027	52	44	Oct 2019																																																									
FY 2024	SSBN 827	Apr 2030	53	48	Nov 2021																																																									
FY 2026	SSBN 828	Aug 2031	48	56	Jan 2023																																																									

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2021		FY 2024		FY 2026																																												
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																											
	Major Hardware	17.868	17.483	0-																																													
	Technical Engineering Services	1.623	0.309	-																																													
	Other Costs	0.386	0.956	-																																													
Total	19.877	18.748	0-																																														
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Various</td><td>Various</td><td>Sep 2020</td><td>New</td><td>1</td><td>7.868</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Various</td><td>Various</td><td>Sep 2020</td><td>Option</td><td>1</td><td>7.483</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2021</td><td>SSBN 826</td><td>Oct 2027</td><td>51</td><td>34</td><td>Sep 2020</td></tr><tr><td>FY 2024</td><td>SSBN 827</td><td>Apr 2030</td><td>81</td><td>34</td><td>Sep 2020</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>Production Contract for ACRU Units was a competitive award.</p> <p>Remarks:</p> <p>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.</p> <p>Hull 1 shipset has been delivered to the shipbuilder in support of construction. Ship 2 shipset is scheduled for delivery in Q4 FY2025.</p> <p>FY2025 changes for SSBN 826/FY21 reflect actuals.</p> <p>HW costs for Hull 2 increased from prior numbers as the program was incorporating Engineering Change Proposals (ECPs) into the production units that were discovered during qualification and the at sea testing (OPALT).</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2021	SSBN 826	Various	Various	Sep 2020	New	1	7.868	FY 2024	SSBN 827	Various	Various	Sep 2020	Option	1	7.483	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2021	SSBN 826	Oct 2027	51	34	Sep 2020	FY 2024	SSBN 827	Apr 2030	81	34	Sep 2020
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2021	SSBN 826	Various	Various	Sep 2020	New	1	7.868																																										
FY 2024	SSBN 827	Various	Various	Sep 2020	Option	1	7.483																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2021	SSBN 826	Oct 2027	51	34	Sep 2020																																												
FY 2024	SSBN 827	Apr 2030	81	34	Sep 2020																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy					Date: June 2025	
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 2021		FY 2024		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Major Hardware	1	242.431	1	223.582	1	193.789
Technical Engineering Services		107.591		65.822		28.922
Total	1	350.022	1	289.404	1	222.711

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 2021	SSBN 826	Various	Various	Mar 2019	New	1	242.431
FY 2024	SSBN 827	Various	Various	Jun 2022	New	1	223.582
FY 2026	SSBN 828	Various	Various	Jun 2022	Various	1	193.789

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2021	SSBN 826	Oct 2027	55	48	Mar 2019
FY 2024	SSBN 827	Apr 2030	48	48	Jun 2022
FY 2026	SSBN 828	Aug 2031	64		Various

Competition/Second Source Initiatives:
N/A

Remarks:
SSBN 826: Northrop Grumman System Corporation - Marine Systems was awarded a contract in March 2019 to procure the preponderance of Launcher Subsystem components for SSBN 826. Naval Surface Warfare Center Crane Division awarded separate contracts for associated support equipment in FY19-23 to support deliveries to SSBN 826. The unit cost in the contract data section reflects the aggregate hardware procurement and system integration cost.

FY2026 changes for SSBN 826/FY21 reflects actuals from existing contracts, realized economic impacts to manufacturing efforts and revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction schedules.

SSBN 827: Northrop Grumman System Corporation - Marine Systems was awarded a contract in June 2022 to procure the preponderance of Launcher Subsystem components for SSBN 827. An FY2022 mod to the FY19 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

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy		Date: June 2025
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>to support the ship construction. Naval Surface Warfare Center Crane Division awarded separate contracts for associated support equipment in FY24-25 to support deliveries to SSBN 827. The unit cost in the contract data section reflects the aggregate hardware procurement and system integration cost.</p> <p>FY2026 changes for SSBN 827/FY24 reflects actuals from existing contracts, realized economic impacts to manufacturing efforts and revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction schedules.</p> <p>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 FY26-27 to support deliveries to SSBN 828. The unit cost 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 FY22 contract award for Launcher Subsystem procurements using continuous production AP and LLTM funding.</p>		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy					Date: June 2025	
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 2021		FY 2024		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Major Hardware	1	83.576	1	71.295	1	70.108
Technical Engineering Services		70.622		57.861		35.004
Total	1	154.198	1	129.156	1	105.112

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.

Contract Data:

Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2021	SSBN 826	Various	SS/CPIF	Various	New	1	83.576
FY 2024	SSBN 827	Various	SS/CPIF	Various	New	1	71.295
FY 2026	SSBN 828	Various	SS/CPIF	Various	Option	1	70.108

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2021	SSBN 826	Oct 2027	61	27	Jun 2020
FY 2024	SSBN 827	Apr 2030	66	27	Jul 2022
FY 2026	SSBN 828	Aug 2031	68	27	Nov 2023

Competition/Second Source Initiatives:
N/A

Remarks:
SSBN 826: General Dynamics Missions Systems was awarded a contract in June 2020 to procure the preponderance of Fire Control Subsystem components for SSBN 826 and provide subsystem integration efforts. L3Harris was awarded a contract in January 2023 to procure Shipboard Data Subsystem components for SSBN 826 and provide subsystem integration efforts.

FY2026 changes for SSBN 826/FY21 revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction schedules.

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.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy		Date: June 2025
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
FY2026 changes for SSBN 827/FY24 include revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction schedules.		
<p>SSBN 828: General Dynamics Missions Systems was awarded a contract in July 2022 with an FY23 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 is expected to be awarded in October 2024 for the procurement of the Shipboard Data Subsystem components for SSBN 828 and provide subsystem integration efforts.</p>		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2021		FY 2024		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	1	31.132	1	31.266	1	27.220	
Technical Engineering Services		31.125		18.695		10.223	
Total	1	62.257	1	49.961	1	37.443	

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 2021	SSBN 826	Various	Various	Various	Option	1	31.132
FY 2024	SSBN 827	Various	Various	Various	Various	1	31.266
FY 2026	SSBN 828	Various	Various	Various	Various	1	27.220

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2021	SSBN 826	Oct 2027	65		Various
FY 2024	SSBN 827	Apr 2030	90		Various
FY 2026	SSBN 828	Aug 2031	106		Various

Competition/Second Source Initiatives:
N/A

Remarks:
 SSBN 826: Non-inertial navigation components for SSBN 826, as well as Navigation Subsystem integration efforts, were procured as options to an existing Lockheed Martin Rotary and Mission Systems awarded in April 2020. An additional Firm Fixed Price contract was awarded to Lockheed Martin Rotary and Mission Systems in FY21 to continually produce inertial navigation components for all SSBN platforms. Navigation Sonar components are produced as required by NSWC Crane. Common SWS Cabinet Infrastructure cabinets are provided to Lockheed Martin Rotary and Mission Systems by General Dynamic Mission Systems as required Non-Inertial component production. 826 includes the costs associated with establishing / transitioning the Inertial Navigation System refurbishment facility from Heath, OH to Pittsfield, MA. Subsequent contract awards for the remainder of the technical engineering services required to support ship construction are planned.

FY2026 changes for SSBN 826/FY21 revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction schedules.

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 FY21 to continually produce inertial navigation components for all SSBN platforms.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy		Date: June 2025
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>Navigation Sonar Systems will be produced by NSWC Crane in FY25. 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.</p> <p>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 FY21 Firm Fixed Priced contract.</p> <p>FY2026 changes for SSBN 827/FY24 include revised planning factors for the Shipyard Installation and Test Program activities to align with the current construction.</p> <p>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 will be awarded in November 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.</p> <p>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 FY21 Firm Fixed Priced contract.</p>		

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy						Date: June 2025				
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine						
First System (2026) Award Date: October 2020		First System (2026) Completion Date: October 2027			Interval Between Systems: 0 Months					
Cost Elements		Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>	FY 2026 <i>(\$ M)</i>	FY 2027 <i>(\$ M)</i>	FY 2028 <i>(\$ M)</i>	FY 2029 <i>(\$ M)</i>	FY 2030 <i>(\$ M)</i>
PLANS										
Supplier Development- Maritime Industrial Base - SSBN 837 (2)		12-60	Various	2,355.000	1,954.000	1,352.000	-	-	-	-
SSBN 828		12-60	Various	-	70.000	0.000	-	-	-	-
SSBN 829		12-60	Various	-	53.189	51.989	-	-	-	-
SSBN 830		12-60	Various	-	-	3.260	-	-	-	-
SSBN 831		12-60	Various	-	-	0.000	-	-	-	-
SSBN 832		12-60	Various	-	-	0.000	-	-	-	-
SSBN 833		12-60	Various	-	-	0.000	-	-	-	-
SSBN 834		12-60	Various	-	-	0.000	-	-	-	-
Total: PLANS				2,355.000	2,077.189	1,407.249	-	-	-	-
BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM										
SSBN 827		24-54	Various	-	-	0.000	-	-	-	-
SSBN 828		24-54	Various	192.009	495.224	0.000	-	-	-	-
SSBN 829		24-54	Various	172.948	121.403	203.000	-	-	-	-
SSBN 830		24-54	Various	-	193.773	150.730	-	-	-	-
SSBN 831		24-54	Various	-	-	161.523	-	-	-	-
SSBN 832		24-54	Various	-	-	0.000	-	-	-	-
SSBN 833		24-54	Various	-	-	0.000	-	-	-	-
SSBN 834		24-54	Various	-	-	0.000	-	-	-	-
SSBN 835		24-54	Various	-	-	0.000	-	-	-	-
Total: BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM				364.957	810.400	515.253	-	-	-	-
BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING										
SSBN 827		36-42	Various	-	-	0.000	-	-	-	-
SSBN 828		36-42	Various	33.104	-	0.000	-	-	-	-
SSBN 829		36-42	Various	58.909	-	0.000	-	-	-	-
SSBN 830		36-42	Various	63.393	133.496	36.374	-	-	-	-
SSBN 831		36-42	Various	18.730	63.059	139.961	-	-	-	-
SSBN 832		36-42	Various	-	19.706	64.025	-	-	-	-
SSBN 833		36-42	Various	-	-	20.931	-	-	-	-

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy						Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine					
First System (2026) Award Date: October 2020		First System (2026) Completion Date: October 2027			Interval Between Systems: 0 Months				
Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
SSBN 834	36-42	Various	-	-	0.000	-	-	-	-
SSBN 835	36-42	Various	-	-	0.000	-	-	-	-
SSBN 836	36-42	Various	-	-	0.000	-	-	-	-
SSBN 837	36-42	Various	-	-	0.000	-	-	-	-
Total: BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING			174.136	216.261	261.291	-	-	-	-
BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION									
SSBN 827	24-42	Various	-	-	0.000	-	-	-	-
SSBN 828	24-42	Various	91.882	501.264	0.000	-	-	-	-
SSBN 829	24-42	Various	32.796	73.909	449.046	-	-	-	-
SSBN 830	24-42	Various	-	33.554	100.394	-	-	-	-
SSBN 831	24-42	Various	-	-	34.342	-	-	-	-
SSBN 832	24-42	Various	-	-	0.000	-	-	-	-
SSBN 833	24-42	Various	-	-	0.000	-	-	-	-
SSBN 834	24-42	Various	-	-	0.000	-	-	-	-
SSBN 835	24-42	Various	-	-	0.000	-	-	-	-
Total: BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION			124.678	608.727	583.782	-	-	-	-
BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT									
SSBN 829	24-42	Various	201.588	-	0.000	-	-	-	-
SSBN 830	24-42	Various	201.598	103.412	0.000	-	-	-	-
SSBN 831	24-42	Various	100.851	111.918	104.926	-	-	-	-
SSBN 832	24-42	Various	101.023	102.935	104.927	-	-	-	-
SSBN 833	24-42	Various	-	-	0.000	-	-	-	-
SSBN 834	24-42	Various	-	-	0.000	-	-	-	-
SSBN 835	24-42	Various	-	-	0.000	-	-	-	-
SSBN 836	24-42	Various	-	-	0.000	-	-	-	-
SSBN 837 - Production Backup Units	24-42	Various	164.568	171.001	166.792	-	-	-	-
Total: BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT			769.628	489.266	376.645	-	-	-	-
BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION									

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine					
First System (2026) Award Date: October 2020		First System (2026) Completion Date: October 2027			Interval Between Systems: 0 Months				
Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
SSBN 827	12-36	Various	-	-	0.000	-	-	-	-
SSBN 828	12-36	Various	16.268	15.299	0.000	-	-	-	-
SSBN 829	12-36	Various	5.789	11.660	14.476	-	-	-	-
SSBN 830	12-36	Various	4.000	7.531	11.057	-	-	-	-
SSBN 831	12-36	Various	4.610	4.683	7.968	-	-	-	-
SSBN 832	12-36	Various	-	5.420	5.737	-	-	-	-
SSBN 833	12-36	Various	0.940	1.111	5.752	-	-	-	-
SSBN 834	12-36	Various	-	1.616	0.000	-	-	-	-
SSBN 835	12-36	Various	-	-	1.165	-	-	-	-
SSBN 836	12-36	Various	-	-	0.000	-	-	-	-
SSBN 837	12-36	Various	-	-	0.000	-	-	-	-
Total: BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION			31.607	47.320	46.155	-	-	-	-
NUCLEAR PROPULSION PLANT EQUIPMENT (8)									
SSBN 828 (In Support of AC)	30-72	Various	522.192	-	0.000	-	-	-	-
SSBN 829 (In Support of AC)	30-72	Various	750.213	791.760	0.000	-	-	-	-
SSBN 830 (In support of AC)	30-72	Various	-	734.937	711.053	-	-	-	-
SSBN 831 (In Support of AC)	30-72	Various	-	-	729.475	-	-	-	-
SSBN 832 (In Support of AC)	30-72	Various	-	-	0.000	-	-	-	-
SSBN 833 (In Support of AC)	30-72	Various	-	-	0.000	-	-	-	-
SSBN 834 (In Support of AC)	30-72	Various	-	-	0.000	-	-	-	-
SSBN 835	30-72	Various	-	-	0.000	-	-	-	-
Total: NUCLEAR PROPULSION PLANT EQUIPMENT (8)			1,272.405	1,526.697	1,440.528	-	-	-	-
HM&E (9)									
SSBN 827 (In Support of AC)	24-42	Various	-	-	0.000	-	-	-	-
SSBN 828 (In support of AC)	24-42	Various	30.739	5.860	0.000	-	-	-	-
SSBN 829 (In Support of AC)	24-42	Various	36.085	31.468	8.415	-	-	-	-
SSBN 830 (In Support of AC)	24-42	Various	-	38.147	28.330	-	-	-	-
SSBN 831 (In Support of AC)	24-42	Various	-	-	43.408	-	-	-	-

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy						Date: June 2025				
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine						
First System (2026) Award Date: October 2020		First System (2026) Completion Date: October 2027			Interval Between Systems: 0 Months					
Cost Elements		Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
SSBN 832 (In Support of AC)		24-42	Various	-	-	6.049	-	-	-	-
SSBN 833 (In Support of AC)		24-42	Various	-	-	0.000	-	-	-	-
SSBN 834 (In Support of AC)		24-42	Various	-	-	0.000	-	-	-	-
SSBN 835 (In Support of AC)		24-42	Various	-	-	0.000	-	-	-	-
SSBN 836 (In Support of AC)		24-42	Various	-	-	0.000	-	-	-	-
SSBN 837 (In Support of AC)		24-42	Various	-	-	0.000	-	-	-	-
Total: HM&E (9)				66.824	75.475	86.202	-	-	-	-
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	54.102	24.641	0.000	-	-	-	-
SSBN 829 (In Support of AC)		12-48	Various	12.390	60.219	29.510	-	-	-	-
SSBN 830 (In Support of AC)		12-48	Various	5.375	44.826	46.009	-	-	-	-
SSBN 831 (In Support of AC)		12-48	Various	-	5.429	35.875	-	-	-	-
SSBN 832 (In Support of AC)		12-48	Various	-	-	12.952	-	-	-	-
SSBN 833 (In Support of AC)		12-48	Various	-	-	0.000	-	-	-	-
SSBN 834 (In Support of AC)		12-48	Various	-	-	0.000	-	-	-	-
SSBN 835 (In Support of AC)		12-48	Various	-	-	0.000	-	-	-	-
SSBN 836 (In Support of AC)		12-48	Various	-	-	0.000	-	-	-	-
SSBN 837 (In Support of AC)		12-48	Various	-	-	0.000	-	-	-	-
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (10) - LLTM				71.867	135.115	124.346	-	-	-	-
ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY										
SSBN 827		12-24	Various	-	-	0.000	-	-	-	-
SSBN 828		12-24	Various	0.929	0.255	0.000	-	-	-	-
SSBN 829		12-24	Various	0.929	0.255	0.250	-	-	-	-
SSBN 830		12-24	Various	0.929	0.255	0.250	-	-	-	-
SSBN 831		12-24	Various	0.929	0.255	0.250	-	-	-	-
SSBN 832		12-24	Various	0.929	0.669	0.250	-	-	-	-
SSBN 833		12-24	Various	0.929	0.669	0.899	-	-	-	-
SSBN 834		12-24	Various	0.929	0.669	0.899	-	-	-	-

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine						
First System (2026) Award Date: October 2020		First System (2026) Completion Date: October 2027			Interval Between Systems: 0 Months					
Cost Elements		Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
SSBN 835		12-24	Various	0.929	0.672	0.899	-	-	-	-
SSBN 836		12-24	Various	0.936	0.667	0.913	-	-	-	-
SSBN 837		12-24	Various	0.929	0.669	0.899	-	-	-	-
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY				9.297	5.035	5.509	-	-	-	-
ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION										
SSBN 828		12-24	Various	-	-	0.000	-	-	-	-
SSBN 829		12-24	Various	27.632	1.870	7.376	-	-	-	-
SSBN 830		12-24	Various	31.643	28.871	6.000	-	-	-	-
SSBN 831		12-24	Various	8.889	31.735	39.441	-	-	-	-
SSBN 832		12-24	Various	8.889	9.039	32.778	-	-	-	-
SSBN 833		12-24	Various	6.084	9.062	5.998	-	-	-	-
SSBN 834		12-24	Various	1.779	6.206	7.721	-	-	-	-
SSBN 835		12-24	Various	4.001	-	8.891	-	-	-	-
SSBN 836		12-24	Various	3.994	-	0.000	-	-	-	-
SSBN 837		12-24	Various	3.994	-	0.000	-	-	-	-
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION				96.905	86.783	108.205	-	-	-	-
ELECTRONICS (13)										
SSBN 827		12-24	Various	-	-	0.000	-	-	-	-
SSBN 828		12-24	Various	8.430	58.633	0.000	-	-	-	-
SSBN 829		12-24	Various	-	19.538	85.951	-	-	-	-
SSBN 830		12-24	Various	-	-	24.650	-	-	-	-
SSBN 831		12-24	Various	-	-	0.000	-	-	-	-
SSBN 832		12-24	Various	-	-	0.000	-	-	-	-
SSBN 833		12-24	Various	-	-	0.000	-	-	-	-
SSBN 834		12-24	Various	-	-	0.000	-	-	-	-
Total: ELECTRONICS (13)				8.430	78.171	110.601	-	-	-	-
Electronics EOQ (14)										
SSBN 828		24-36	Various	-	11.900	0.000	-	-	-	-

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine						
First System (2026) Award Date: October 2020		First System (2026) Completion Date: October 2027				Interval Between Systems: 0 Months				
Cost Elements		Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
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				5,345.734	6,215.939	5,065.766	-	-	-	-

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

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy				Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1			P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine				
Cost Elements	FY 2026						
	Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	Unit Cost <i>(\$ M)</i>	Contract Forecast Date	2026 Qty <i>(Each)</i>	For FY	Total Cost Request <i>(\$ M)</i>
PLANS							
Supplier Development- Maritime Industrial Base - SSBN 837 (2)	12-60	Various	-	Oct 2025	-	2035	1,352.000
SSBN 828	12-60	Various	-		-	2026	0.000
SSBN 829	12-60	Various	-	Oct 2025	-	2027	51.989
SSBN 830	12-60	Various	-	Oct 2025	-	2028	3.260
SSBN 831	12-60	Various	-		-	2029	0.000
SSBN 832	12-60	Various	-		-	2030	0.000
SSBN 833	12-60	Various	-		-	2031	0.000
SSBN 834	12-60	Various	-		-	2032	0.000
Total: PLANS							1,407.249
BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM							
SSBN 828	24-54	Various	-		-	2026	0.000
SSBN 829	24-54	Various	-	Oct 2025	-	2028	203.000
SSBN 830	24-54	Various	-	Oct 2025	-	2028	150.730
SSBN 831	24-54	Various	-	Oct 2025	-	2028	161.523
SSBN 832	24-54	Various	-		-	2030	0.000
SSBN 833	24-54	Various	-		-	2031	0.000
SSBN 834	24-54	Various	-		-	2032	0.000
SSBN 835	24-54	Various	-		-	2033	0.000
Total: BASIC CONSTRUCTION (3) - SHIPBUILDER PROCURED LLTM							515.253
BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING							
SSBN 828	36-42	Various	-		-	2026	0.000
SSBN 829	36-42	Various	-		-	2027	0.000
SSBN 830	36-42	Various	-	Oct 2025	-	2028	36.374
SSBN 831	36-42	Various	-	Oct 2025	-	2029	139.961
SSBN 832	36-42	Various	-	Oct 2025	-	2030	64.025
SSBN 833	36-42	Various	-	Oct 2025	-	2031	20.931
SSBN 834	36-42	Various	-		-	2032	0.000
SSBN 835	36-42	Various	-		-	2033	0.000
SSBN 836	36-42	Various	-		-	2034	0.000

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy					Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine			
Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 Qty (Each)	For FY	Total Cost Request (\$ M)
SSBN 837	36-42	Various	-		-	2035	0.000
Total: BASIC CONSTRUCTION (4) - MISSILE TUBE CONTINUOUS PRODUCTION & OUTFITTING							261.291
BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION							
SSBN 828	24-42	Various	-		-	2026	0.000
SSBN 829	24-42	Various	-	Oct 2025	-	2027	449.046
SSBN 830	24-42	Various	-	Oct 2025	-	2028	100.394
SSBN 831	24-42	Various	-	Oct 2025	-	2029	34.342
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	-		-	2033	0.000
Total: BASIC CONSTRUCTION (5) - ADVANCE CONSTRUCTION							583.782
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	-	Oct 2025	-	2029	104.926
SSBN 832	24-42	Various	-	Oct 2025	-	2030	104.927
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 2025	-	2035	166.792
Total: BASIC CONSTRUCTION (6) - EOQ IN SUPPORT OF MULTI-PROGRAM PROCUREMENT							376.645
BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION							
SSBN 828	12-36	Various	-		-	2026	0.000
SSBN 829	12-36	Various	-	Oct 2025	-	2027	14.476
SSBN 830	12-36	Various	-	Oct 2025	-	2028	11.057
SSBN 831	12-36	Various	-	Oct 2025	-	2029	7.968

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy					Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1				P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine			
Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 Qty (Each)	For FY	Total Cost Request (\$ M)
SSBN 832	12-36	Various	-	Oct 2025	-	2030	5.737
SSBN 833	12-36	Various	-	Oct 2025	-	2031	5.752
SSBN 834	12-36	Various	-		-	2032	0.000
SSBN 835	12-36	Various	-	Oct 2025	-	2033	1.165
SSBN 836	12-36	Various	-		-	2034	0.000
SSBN 837	12-36	Various	-		-	2035	0.000
Total: BASIC CONSTRUCTION (7) - SHIPYARD MANUFACTURED ITEMS CONTINUOUS PRODUCTION							46.155
NUCLEAR PROPULSION PLANT EQUIPMENT (8)							
SSBN 828 (In Support of AC)	30-72	Various	-		-	2026	0.000
SSBN 829 (In Support of AC)	30-72	Various	-		-	2027	0.000
SSBN 830 (In support of AC)	30-72	Various	-	Oct 2025	-	2028	711.053
SSBN 831 (In Support of AC)	30-72	Various	-	Oct 2025	-	2029	729.475
SSBN 832 (In Support of AC)	30-72	Various	-		-	2030	0.000
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
Total: NUCLEAR PROPULSION PLANT EQUIPMENT (8)							1,440.528
HM&E (9)							
SSBN 828 (In support of AC)	24-42	Various	-		-	2026	0.000
SSBN 829 (In Support of AC)	24-42	Various	-	Oct 2025	-	2028	8.415
SSBN 830 (In Support of AC)	24-42	Various	-	Oct 2025	-	2029	28.330
SSBN 831 (In Support of AC)	24-42	Various	-	Oct 2025	-	2029	43.408
SSBN 832 (In Support of AC)	24-42	Various	-	Oct 2025	-	2030	6.049
SSBN 833 (In Support of AC)	24-42	Various	-		-	2031	0.000
SSBN 834 (In Support of AC)	24-42	Various	-		-	2032	0.000
SSBN 835 (In Support of AC)	24-42	Various	-		-	2026	0.000
SSBN 836 (In Support of AC)	24-42	Various	-		-	2027	0.000
SSBN 837 (In Support of AC)	24-42	Various	-		-	2028	0.000
Total: HM&E (9)							86.202

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy				Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1			P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine				
Cost Elements	FY 2026						
	Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	Unit Cost <i>(\$ M)</i>	Contract Forecast Date	2026 Qty <i>(Each)</i>	For FY	Total Cost Request <i>(\$ M)</i>
ORDNANCE SWS SHIPBOARD SYSTEMS (10) - LLTM							
SSBN 828 (In Support of AC)	12-48	Various	-		-	2026	0.000
SSBN 829 (In Support of AC)	12-48	Various	-	Oct 2025	-	2027	29.510
SSBN 830 (In Support of AC)	12-48	Various	-	Oct 2025	-	2029	46.009
SSBN 831 (In Support of AC)	12-48	Various	-	Oct 2025	-	2029	35.875
SSBN 832 (In Support of AC)	12-48	Various	-	Oct 2025	-	2030	12.952
SSBN 833 (In Support of AC)	12-48	Various	-		-	2032	0.000
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							124.346
ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY							
SSBN 828	12-24	Various	-		-	2026	0.000
SSBN 829	12-24	Various	-	Oct 2025	-	2027	0.250
SSBN 830	12-24	Various	-	Oct 2025	-	2028	0.250
SSBN 831	12-24	Various	-	Oct 2025	-	2029	0.250
SSBN 832	12-24	Various	-	Oct 2025	-	2030	0.250
SSBN 833	12-24	Various	-	Oct 2025	-	2031	0.899
SSBN 834	12-24	Various	-	Oct 2025	-	2032	0.899
SSBN 835	12-24	Various	-	Oct 2025	-	2033	0.899
SSBN 836	12-24	Various	-	Oct 2025	-	2034	0.913
SSBN 837	12-24	Various	-	Oct 2025	-	2035	0.899
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (11) - ECONOMIC ORDER QUANTITY							5.509
ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION							
SSBN 828	12-24	Various	-		-	2026	0.000
SSBN 829	12-24	Various	-	Oct 2025	-	2027	7.376
SSBN 830	12-24	Various	-	Oct 2025	-	2028	6.000
SSBN 831	12-24	Various	-	Oct 2025	-	2029	39.441

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1	P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine
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Cost Elements	FY 2026						
	Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	Unit Cost <i>(\$ M)</i>	Contract Forecast Date	2026 Qty <i>(Each)</i>	For FY	Total Cost Request <i>(\$ M)</i>
SSBN 832	12-24	Various	-	Oct 2025	-	2030	32.778
SSBN 833	12-24	Various	-	Oct 2025	-	2031	5.998
SSBN 834	12-24	Various	-	Oct 2025	-	2032	7.721
SSBN 835	12-24	Various	-	Oct 2025	-	2033	8.891
SSBN 836	12-24	Various	-		-	2034	0.000
SSBN 837	12-24	Various	-		-	2035	0.000
Total: ORDNANCE SWS SHIPBOARD SYSTEMS (12) - CONTINUOUS PRODUCTION							108.205
ELECTRONICS (13)							
SSBN 828	12-24	Various	-		-	2026	0.000
SSBN 829	12-24	Various	-	Oct 2025	-	2027	85.951
SSBN 830	12-24	Various	-	Oct 2025	-	2028	24.650
SSBN 831	12-24	Various	-		-	2029	0.000
SSBN 832	12-24	Various	-		-	2030	0.000
SSBN 833	12-24	Various	-		-	2031	0.000
SSBN 834	12-24	Various	-		-	2032	0.000
Total: ELECTRONICS (13)							110.601
Electronics EOQ (14)							
SSBN 828	24-36	Various	-		-	2026	0.000
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							5,065.766

Description:
Footnotes:

The FY 2026 request for COLUMBIA Class Submarine (Advance Procurement) includes \$5,065,766 thousand of discretionary and \$1,925,892 thousand of mandatory for a total of \$6,991,658 thousand. The mandatory funds continue investment in nuclear shipbuilder infrastructure productivity enhancements, which was funded in the VIRGINIA Class Submarine program in FY 2025. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1		P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine
<p>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 2023 cost estimate including impacts from inflation. 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).</p> <p>(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 OSD 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. FY2026 submission reflects higher costs due to updated labor rates and funding Construction Design Services (CDS) and Class Lead Yard Services (CLYS) earlier in the AP window (+\$14M FY26).</p> <p>(2) SUPPLIER DEVELOPMENT: COLUMBIA Class, in coordination with Congress, continues 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.</p> <p>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 MIB funding profile reflects the funding provided by the Indo-Pacific Supplemental Appropriations Act, 2024 (\$1,955M) to support improvements to the MIB. The FY2026 request (\$1,352M FY26) for MIB investment is accounted for in SSBN 837 supplier development under Plans. Since the FY2025 submission, FY2026 was reduced by \$50M and rephased later into the FYDP. 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 VIRGINIA's starting in FY2028.</p> <p>- Supplier Development (\$325M FY26): The number of MIB suppliers significantly decreasing over the last 40 years has put a strain on the current MIB to meet DoD 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.</p> <p>- Shipyard Infrastructure (\$111M FY26): 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.</p> <p>- Strategic Outsourcing (\$485M FY26): 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.</p> <p>- Workforce Development (\$69M FY26): 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</p>		

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy		Date: June 2025
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<p>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.</p> <p>- Government Oversight (\$4M FY26): 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.</p> <p>- Technology Opportunities (\$358M FY26): 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.</p> <p>(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. Changes from FY2025 submission align with 2023 Cost Estimate (-\$85M FY26).</p> <p>(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.</p> <p>(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.</p> <p>(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. The FY2026 submission includes funding to support Economic Order Quantity (EOQ) for Build II which will continue to help 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 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. FY2026 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. Minor changes from FY2025 submission to align with 2023 Cost Estimate.</p>		

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1		P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine
<p>(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. Minor changes from FY2025 submission to align with 2023 Cost Estimate.</p> <p>(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.</p> <p>(9) HM&E: Hull Mechanical & Engineering 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 834 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.</p> <p>(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).</p> <p>(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. Minor changes since FY2025 address emergent obsolescence issues as well as reflects updated costs for planned procurements.</p> <p>(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 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. Minor changes since FY2025 reflect current anticipated costs and incremental profiling of Launcher subsystem procurements.</p>		

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 01 / 1		P-1 Line Item Number / Title: 1045 / COLUMBIA Class Submarine
<p>(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 FY2025 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.</p> <p>(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.</p> <p>The FY 2026 total request for COLUMBIA Class Submarine includes \$8,994,594 thousand and quantity of 1 of discretionary and \$1,925,892 thousand and quantity of 0 of mandatory (reconciliation) for a total of \$10,920,486 thousand and quantity of 1. The mandatory funds continue investment in nuclear shipbuilder infrastructure productivity enhancements, which was funded in the VIRGINIA Class Submarine program in FY 2025. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>*Note: "When Required" is the number of months required before ship delivery.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	3	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	40,759.921	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	9,253.301	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	3,339.160	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	23,421.841	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	4,745.619	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	18,455.310	1,104.421	1,123.124	1,046.700	-	1,046.700	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	23,200.929	1,104.421	1,123.124	1,046.700	-	1,046.700	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	9,253.301	-	-	612.038	-	612.038	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	2,218.560	624.600	236.000	150.000	-	150.000	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	34,672.790	1,729.021	1,359.124	1,808.738	0.000	1,808.738	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	850.863	39.306	82.813	78.780	-	78.780	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	35,523.653	1,768.327	1,441.937	1,887.518	-	1,887.518	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	13,586.640	-	-	-	-	-	-	-	-	-	-	-
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 2026 is the first of 4 years of AP funding for CVN 82. CVN 81 was moved to BLI 2004 in accordance with the Department of Defense Appropriations Act, 2020.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025																																									
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<u>Classification of Cost Estimate:</u> CLASS C BUDGET ESTIMATE																																												
Footnotes: ⁽¹⁾ The CVN 79 delivery date shifted from July 2025 to March 2027 (preliminary acceptance TBD) to support completion of Advanced Arresting Gear (AAG) certification and continued Advanced Weapons Elevator (AWE) work. This supports 10 USC Chapter 863, Section 8671. ⁽²⁾ The CVN 80 delivery date shifted from September 2029 to July 2030 due to delays in material availability and industry/supply chain performance.																																												

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program		
Cost Categories <small>^(†) indicates the presence of a P-8a</small>	FY 2013		FY 2018	
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>
Plan Costs	1	898.865	1	433.200
Basic Construction/Conversion		8,275.549		9,054.331
Change Orders		412.753		284.992
Electronics ^(†)		266.941		396.759
Propulsion Equipment		2,034.582		2,524.461
Hull, Mechanical, and Electrical (HM&E) ^(†)		29.985		23.121
Ordnance ^(†)		1,147.050		1,404.576
Other Cost		130.245		126.019
Total Ship Estimate		13,195.970		14,247.459
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		-		1,230.286
Less Subsequent Full Funding FY 2028		-		231.000
Less Subsequent Full Funding FY 2029		-		200.000

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program		
Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2013		FY 2018	
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>
Less Subsequent Full Funding FY 2030		-		31.000
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		110.000		-
Net P-1 Funding		490.952		1,569.646
Remarks: CVN 79 Increase of \$260M from the FY 2025 budget submission supports Advanced Arresting Gear (AAG) Water Twister MOD II replacement installation, associated delay and disruption, time related services, and continued Advanced Weapons Elevator (AWE) work. CVN 80 Basic Construction: Increase of \$435.551M from the FY 2025 budget submission to support the government responsible portion of the shipbuilding contract overrun funded to ceiling, economic price adjustments, class battle spares, and the increase supports the strategy of the CVN 80 to move planned work from the Post Shakedown Availability (PSA) into the construction period by incorporating lessons learned from the CVN 78 and CVN 79. Change Orders: Increase of \$20.600M from the FY2025 budget submission due to shipbuilder integration and the installation costs associated with Government Furnished Equipment (GFE) new capabilities added to the technical baseline. Electronics: Total increase of \$17.639 from the FY 2025 budget submission due to increases of \$28.514M for GFE hardware configuration changes, proper pricing, GFE new capabilities added to the technical baseline, along with a subsequent decrease of (\$10.875M) due to the FY 2024 enacted Congressional Reduction for JPALS for early to need. HM&E: Increase of \$.655M from the FY 2025 budget submission across multiple systems due to proper pricing. Ordnance: Increase of \$50.314M from the FY 2025 budget submission due to GFE new capabilities added to the technical baseline. Other Costs: Increase of \$2.817M from the FY 2025 budget submission across multiple systems due to proper pricing.				

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	P-1 Line Item Number / Title: 2001 / Carrier Replacement Program
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Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
CVN 79 ⁽¹⁾	Huntington Ingalls Industries, Newport News Shipbuilding	2013	Jun 2015	Feb 2011	Mar 2027
CVN 80 ⁽²⁾	Huntington Ingalls Industries, Newport News Shipbuilding	2018	Jan 2019	Jan 2019	Jul 2030

Footnotes:

⁽¹⁾ The CVN 79 delivery date shifted from July 2025 to March 2027 (preliminary acceptance TBD) to support completion of Advanced Arresting Gear (AAG) certification and continued Advanced Weapons Elevator (AWE) work. This supports 10 USC Chapter 863, Section 8671.

⁽²⁾ The CVN 80 delivery date shifted from September 2029 to July 2030 due to delays in material availability and industry/supply chain performance.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program		
Electronics	FY 2013		FY 2018	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items				
CONSOLIDATED AFLOAT NETWORK AND ENTERPRISE SERVICES (CANES)	1	19.356	1	22.709
AN/USG-2, COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	1	7.374	1	8.020
DIGITAL MODULAR RADIO (DMR) ULTRA HIGH FREQUENCY/VERY HIGH FREQUENCY LINE OF SIGHT (EHF/VHF LOS) SAT	1	8.776	1	8.023
AN/UPX-29(V), INTERROGATOR FRIEND OR FOE (IFF) W/MK XII	1	7.076	1	8.251
SPN-46, AUTOMATIC CARRIER LANDING SYSTEM	1	7.878	1	12.762
SHIP SELF DEFENSE SYSTEM (SSDS)	1	24.437	1	43.206
AN/SYY-1(V)1 AIR TRAFFIC CONTROL SYSTEM, SHIPBOARD	1	4.284	1	5.169
NAVY MULTI-BAND TERMINAL (NMT)	1	5.469	1	8.536
AN/SLQ-32(V)6, SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2	1	14.130	1	13.904
AN/SSQ-130(V)8, SHIP'S SIGNAL EXPLOITATION EQUIPMENT INCREMENT F	1	5.048	1	12.514
AN/SRC-66 (V)3 HFDAG	1	5.210	1	5.344
AN/USN-3(V)1 SATELLITE SIGNAL LANDING SYSTEM (SSLS)	1	9.866	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		158.509		253.548
Major Items				
AN/USQ-155(V)1 TACTICAL VARIANT SWITCH	1	2.255	1	2.950
INFORMATION ASSURANCE (IA)		2.199		2.233
AN/URC-154(V)1, MULTI-FUNCTION INFORMATION DISTRIBUTION SYSTEM (MIDS)-ON SHIP (MOS)	1	1.226	1	1.244
AN/SLQ-25E DUAL, SURFACE SHIP TORPEDO DEFENSE SYSTEM, NIXIE	1	8.301	1	7.187
SHIPBOARD AIR TRAFFIC CONTROL COMMUNICATIONS (SATCC)	1	1.980	1	2.888
AN/WSN-7(V)3, RING LASER GYRO NAVIGATOR (RLGN)	1	2.624	0	-
DISTRIBUTED SYSTEMS DESIGN INTEGRATION SERVICES	1	7.056	1	19.549
C4I INTEGRATION & COORDINATION		9.271		8.272
DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N)	1	1.318	0	-
AN/USQ-144 AUTOMATED DIGITAL NETWORK SYSTEM (ADNS)	1	1.184	1	1.811
AN/UYQ-120(V)1 COMMAND & CONTROL PROCESSOR SYSTEM (C2PS)	1	0.908	1	1.230

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program		
Electronics	FY 2013		FY 2018	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
OA-9277 ULTRA HIGH FREQUENCY (UHF) MULTICOUPLER	1	1.822	0	-
ARC-210 CARRIER AIR TRAFFIC CONTROL CENTER (CATCC) - PRIFLY - LANDING SIGNAL OFFICER (LSO) SYSTEM	1	1.412	1	2.001
WARFARE SYSTEM INTEGRATION		13.992		22.462
COMMERCIAL BROADBAND SATELLITE PROGRAM, FORCE LEVEL VARIANT (CBSP-FLV)	2	2.240	2	3.430
AN/SSN-6(V)X BLOCK 4, NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI)	1	2.308	0	-
GLOBAL POSITIONING SYSTEM, NAVIGATION, AND TIMING SERVICE (GPNTS)	0	-	1	2.262
INTEGRATED STRIKE PLANNING & EXECUTION SYSTEMS (ISP&E)	1	2.594	1	3.215
AN/USQ-123(V), COMMUNICATIONS DATA LINK-SYSTEM (CDL-S)	1	0.990	0	-
AN/SPN-41 (V), INSTRUMENT LANDING SYSTEM (ILS)	1	3.524	1	3.928
SHIP SIGNAL EXPLOITATION SPACE (SSES/SI) COMMUNICATIONS	1	2.898	1	3.887
TURNKEY RADIO COMMUNICATIONS SYSTEM (RCS)	1	18.058	1	18.809
AN/USQ-T52 TRAINING INTERFACE UNIT (TIU) ADVANCED TRAINING DOMAIN (ATD)	1	1.239	1	1.831
AN/SPS-73(V)18 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)	0	-	1	3.424
READY ROOM (JSF) MODIFICATIONS		4.544		7.900
LITHIUM ION BATTERY HANDLING & STORAGE		1.397		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	1.883	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		97.223		132.565
Other Cost Elements				
Other ELECTRONICS		11.209		10.646
Other Cost Elements Subtotal		11.209		10.646
Total Electronics		266.941		396.759
Remarks: CVN 80 Electronics: Total increase of \$17.639 from the FY 2025 budget submission due to the following: Increase of \$16.735M due to configuration changes as legacy hardware is unavailable: - SHIP SELF DEFENSE SYSTEM (SSDS)				

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program
<p>- WARFARE SYSTEM INTEGRATION</p> <p>Increase of \$11.503M due to GFE new capabilities to be added to the technical baseline. The capabilities these systems bring to the CVN 80 are as follows:</p> <ul style="list-style-type: none">- 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.- ENVIRONMENTAL SATELLITE RECEIVER PROGRAM (ESRP) adds Direct Readout (DRO) capability by receiving real-time data from meteorological and oceanographic (METOC) satellites helping increase safety of navigation and safety of flight. <p>Increase of \$.276M to Other Electronics due to proper pricing.</p> <p>Decrease from the FY 2025 budget submission due to FY 2024 enacted Congressional Reduction of (\$10.875M) from JPALS for early to need.</p> <p>Configuration change of DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N) to DISTRIBUTED COMMON GROUND STATION - NAVY (DCGS-N) TACTICAL EDGE EQUIPMENT (DTEE).</p> <p>System name change to SATELLITE SIGNAL LANDING SYSTEM (SSLS) formerly known as JOINT PRECISION AIRCRAFT LANDING SYSTEM (JPALS).</p>		

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
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		2.008		2.068
SUPSHIP MATERIAL AND GFE		0.810		0.620
TRUCKS (FORKLIFTS)		-		0.825
Major Items Subtotal		26.814		20.007
Other Cost Elements				
Other HM&E		3.171		3.114
Other Cost Elements Subtotal		3.171		3.114
Total Hull, Mechanical, and Electrical (HM&E)		29.985		23.121
Remarks: CVN 80 HM&E: Total increase of \$.655M from the FY 2025 budget submission across multiple systems due to proper pricing.				

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program		
Ordnance	FY 2013		FY 2018	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items				
ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)	1	678.430	1	758.239
AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	1	77.157	1	60.559
ADVANCED ARRESTING GEAR (AAG)	1	260.082	1	385.090
PHALANX BLOCK 1B MK 15 MOD 21 & 22, CLOSE - IN WEAPONS SYSTEM (CIWS)	3	19.205	3	23.277
AN/SQQ-34, CARRIER-TACTICAL SUPPORT CENTER (CV-TSC)	1	3.483	1	4.216
MK-57 NATO SEASPARROW MISSILE SYSTEM (NSSMS)	1	44.337	1	46.523
AVIATION DATA MANAGEMENT AND CONTROL SYSTEM (ADMACS)	1	5.356	1	8.657
MK 49, MOD 5 ROLLING AIRFRAME MISSILE (RAM)	2	16.102	2	18.584
AN/SPQ-9B, ANTI-SHIP MISSILE DEFENSE (ASMD) SURFACE SURVEILLANCE AND TRACKING RADAR	1	7.694	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		1,111.846		1,374.261
Major Items				
LANDING SIGNAL OFFICER DISPLAY SYSTEM (LSODS)	1	2.527	1	2.820
MORIAH BLOCK 2	1	1.089	1	1.972
LONG RANGE LINEUP SYSTEM (LRLS)	1	0.889	1	1.096
IMPROVED FRESNEL LENS OPTICAL LANDING SYSTEM (IFLOLS)	1	2.090	0	-
INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEM (ILARTS)	1	5.018	0	-
COMPACT SWAGING MACHINE (CSM)	2	2.371	2	2.677
JOINT STRIKE FIGHTER ALIS	1	2.338	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		16.322		20.642
Other Cost Elements				
DUAL BAND RADAR (DBR) (SPY-3 AND VOLUME SEARCH RADAR (VSR))		10.810		-
Other ORDNANCE		8.072		9.673
Other Cost Elements Subtotal		18.882		9.673
Total Ordnance		1,147.050		1,404.576

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2001 / Carrier Replacement Program
<p>Remarks: CVN 80 Ordnance: Total increase of \$50.314M from the FY 2025 budget submission due to the following being added to the technical baseline. The capabilities these systems bring to the CVN 80 are as follows:</p> <ul style="list-style-type: none">- Unmanned Aviation Warfare Center (UAWC) is an unmanned carrier based Unmanned Aircraft System (UAS) that will perform Carrier Air Wing (CVW) recovery and mission aerial refueling missions for the MQ-25 which is part of the Airwing of the Future (AWOTF). Additionally, it will perform intelligence, surveillance, and reconnaissance (ISR) missions that will enhance aircraft carrier capability and versatility for the Joint Forces Commander through integration of a sea-based, multi-mission aerial refueling and ISR platform into the CVW.- Common Munitions Built-In-Test (BIT)/Reprogramming Equipment (CMBRE) - Magazine Operations (MAGOPS) provides safe power drops for single dedicated CMBRE terminals within the CVN ammunition magazines. These dedicated power drops allow the CMBRE terminals to test and reprogram the guidance/control sections on the next generation air-launched weapons. This will improve ordnance build and load rates to decrease weapons movement and non-critical exposure time.		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	12.305	1	15.121			
Technical Data and Documentation		0.099		0.200			
Spares		0.627		0.901			
System Engineering		1.448		1.070			
Technical Engineering Services		1.061		1.294			
Other Costs		3.816		4.123			
Total	1	19.356	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	Jul 2030	44	15	Aug 2025

Competition/Second Source Initiatives:
 N/A

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	4.024	1	4.944			
Spares		0.957		0.910			
System Engineering		0.933		0.464			
Technical Engineering Services		0.586		0.716			
Other Costs		0.874		0.986			
Total	1	7.374	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	Jul 2030	30	18	Jul 2026		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		0.050		0.055			
System Engineering		0.152		0.259			
Technical Engineering Services		0.269		0.371			
Other Costs		0.517		0.238			
Total	1	8.776	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	Jul 2030	38	18	Nov 2025		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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		0.127		0.530			
System Engineering		0.108		0.051			
Technical Engineering Services		0.644		0.182			
Other Costs		0.279		0.542			
Total	1	7.076	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, sector, 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	Jul 2030	35	24	Aug 2025		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	7.230	1	11.737			
System Engineering		0.279		0.387			
Technical Engineering Services		0.250		0.430			
Other Costs		0.119		0.208			
Total	1	7.878	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	7.230
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	Jul 2030	35	24	Aug 2025		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																									
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		FY 2018																												
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																											
Major Hardware	1	11.135	1	18.900																											
Technical Data and Documentation		0.349		1.556																											
Spares		0.889		0.644																											
System Engineering		3.053		7.467																											
Technical Engineering Services		1.168		2.792																											
Other Costs		7.843		11.847																											
Total	1	24.437	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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Prime Contractor</th> <th>Contract Method/Type</th> <th>Award Date</th> <th>New/Option</th> <th>Quantity (Each)</th> <th>Unit Cost (\$ M)</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>LOCKHEED MARTIN</td> <td>C/FFP</td> <td>Apr 2019</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: right;">11.135</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>LOCKHEED MARTIN</td> <td>C/CPFF</td> <td>Jan 2020</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: right;">18.900</td> </tr> </table>								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
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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Earliest Ship Delivery Date</th> <th>Months Required Before Delivery</th> <th>Production Leadtime</th> <th>Required Award Date</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>Mar 2027</td> <td style="text-align: center;">51</td> <td style="text-align: center;">24</td> <td style="text-align: center;">Dec 2020</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>Jul 2030</td> <td style="text-align: center;">31</td> <td style="text-align: center;">24</td> <td style="text-align: center;">Dec 2025</td> </tr> </table>								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	Jul 2030	31	24	Dec 2025						
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	Jul 2030	31	24	Dec 2025																										
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.																															

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	2.863	1	3.057			
Spares		0.221		0.068			
System Engineering		0.612		0.571			
Technical Engineering Services		0.249		0.730			
Other Costs		0.339		0.743			
Total	1	4.284	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	Jul 2030	34	24	Sep 2025		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	5.091	1	7.822			
Ancillary Equipment		0.005		-			
Spares		-		0.263			
System Engineering		0.042		0.060			
Technical Engineering Services		0.029		0.087			
Other Costs		0.302		0.304			
Total	1	5.469	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 DoD'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	Jul 2030	31	18	Jun 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>
Major Hardware	1	10.544	1	11.100
Ancillary Equipment		0.195		0.212
Spares		0.202		0.267
System Engineering		1.407		0.980
Technical Engineering Services		0.986		0.168
Other Costs		0.796		1.177
Total	1	14.130	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 <i>(Each)</i>	Unit Cost <i>(\$ M)</i>
FY 2013	CVN 79	LOCKHEED MARTIN	C/FFP	Jan 2020		1	10.544
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	Jul 2030	24	18	Jan 2027

Competition/Second Source Initiatives:
 None

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

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	3.771	1	9.747			
Spares		0.070		0.666			
System Engineering		0.491		0.764			
Technical Engineering Services		0.100		0.176			
Other Costs		0.616		1.161			
Total	1	5.048	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	Jul 2030	35	18	Feb 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	4.553	1	4.553			
Spares		0.081		0.010			
System Engineering		0.164		0.207			
Technical Engineering Services		0.181		0.396			
Other Costs		0.231		0.178			
Total	1	5.210	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	4.553
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	Jul 2030	35	18	Feb 2026		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	9.466	0	-			
System Engineering		0.284		-			
Technical Engineering Services		0.089		-			
Other Costs		0.027		-			
Total	1	9.866	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	9.466
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							
Remarks: SATELLITE SIGNAL LANDING SYSTEM (SSLS) is formerly known as JOINT PRECISION AIRCRAFT LANDING SYSTEM (JPALS). CVN 80 Decrease from the FY 2025 budget submission due to FY 2024 enacted Congressional Reduction of \$10.875M from JPALS for early to need. CVN 80 will acquire the system from an existing fleet asset.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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			FY 2018																																													
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	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																																												
<p>Description:</p> <p>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.</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2013</td><td>CVN 79</td><td>LOCKHEED MARTIN</td><td>SS/FFP</td><td>Dec 2022</td><td></td><td>1</td><td>39.423</td></tr><tr><td>FY 2018</td><td>CVN 80</td><td>LOCKHEED MARTIN</td><td>SS/FFP</td><td>Sep 2023</td><td></td><td>1</td><td>39.504</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2013</td><td>CVN 79</td><td>Mar 2027</td><td>14</td><td>18</td><td>Jul 2024</td></tr><tr><td>FY 2018</td><td>CVN 80</td><td>Jul 2030</td><td>45</td><td>18</td><td>Apr 2025</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>								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	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	Jul 2030	45	18	Apr 2025
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																																										
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	Jul 2030	45	18	Apr 2025																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Jul 2030	30	24	Jan 2026		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Jul 2030	31	14	Oct 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Jul 2030	47	20	Dec 2024		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																	
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		FY 2018																				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="text-align: center;">Program Year</th> <th style="text-align: center;">Hull</th> <th style="text-align: center;">Prime Contractor</th> <th style="text-align: center;">Contract Method/Type</th> <th style="text-align: center;">Award Date</th> <th style="text-align: center;">New/Option</th> <th style="text-align: center;">Quantity (Each)</th> <th style="text-align: center;">Unit Cost (\$ M)</th> </tr> <tr> <td style="text-align: center;">FY 2018</td> <td style="text-align: center;">CVN 80</td> <td style="text-align: center;">Sechan</td> <td style="text-align: center;">C/FFP</td> <td style="text-align: center;">Mar 2023</td> <td style="text-align: center;">New</td> <td style="text-align: center;">1</td> <td style="text-align: center;">12.084</td> </tr> </table>								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
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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="text-align: center;">Program Year</th> <th style="text-align: center;">Hull</th> <th style="text-align: center;">Earliest Ship Delivery Date</th> <th style="text-align: center;">Months Required Before Delivery</th> <th style="text-align: center;">Production Leadtime</th> <th style="text-align: center;">Required Award Date</th> </tr> <tr> <td style="text-align: center;">FY 2018</td> <td style="text-align: center;">CVN 80</td> <td style="text-align: center;">Jul 2030</td> <td style="text-align: center;">30</td> <td style="text-align: center;">30</td> <td style="text-align: center;">Jul 2025</td> </tr> </table>								Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2018	CVN 80	Jul 2030	30	30	Jul 2025				
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																		
FY 2018	CVN 80	Jul 2030	30	30	Jul 2025																		
Competition/Second Source Initiatives: None																							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Apr 2026		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	Jul 2030	24	17	Feb 2027		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 80: New capability added to technical baseline. CVN 79 is receiving a refurbished unit. CVN 80 is procuring a new unit as existing asset is unavailable for refurbishment.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	614.701	1	653.837			
Spares		4.872		37.930			
System Engineering		21.543		22.835			
Technical Engineering Services		2.467		0.291			
Other Costs		34.847		43.346			
Total	1	678.430	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	614.701
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	Jul 2030	57	48	Oct 2021

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 79 - From the FY 25 budget submission, costs have been updated to reflect actuals for system.

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

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																									
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		FY 2018																												
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																											
Major Hardware	1	44.937	1	38.804																											
Ancillary Equipment		0.621		0.138																											
Spares		4.682		2.094																											
System Engineering		7.401		7.017																											
Technical Engineering Services		9.878		4.603																											
Other Costs		9.638		7.903																											
Total	1	77.157	1	60.559																											
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: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Prime Contractor</th> <th>Contract Method/Type</th> <th>Award Date</th> <th>New/Option</th> <th>Quantity (Each)</th> <th>Unit Cost (\$ M)</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>RAYTHEON</td> <td>C/CPIF</td> <td>Dec 2019</td> <td></td> <td>1</td> <td>44.937</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>RAYTHEON</td> <td>C/CPIF</td> <td>Mar 2022</td> <td></td> <td>1</td> <td>38.804</td> </tr> </table>								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
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: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Earliest Ship Delivery Date</th> <th>Months Required Before Delivery</th> <th>Production Leadtime</th> <th>Required Award Date</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>Mar 2027</td> <td>40</td> <td>30</td> <td>May 2021</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>Jul 2030</td> <td>30</td> <td>30</td> <td>Jul 2025</td> </tr> </table>								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	Jul 2030	30	30	Jul 2025						
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	Jul 2030	30	30	Jul 2025																										
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 79 - From the FY 25 budget submission, costs have been updated to reflect actuals for system.																															

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																									
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		FY 2018																												
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																											
Major Hardware	1	219.245	1	309.152																											
Spares		4.620		31.422																											
System Engineering		10.464		14.300																											
Technical Engineering Services		5.285		1.266																											
Other Costs		20.468		28.950																											
Total	1	260.082	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: <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Prime Contractor</th> <th>Contract Method/Type</th> <th>Award Date</th> <th>New/Option</th> <th>Quantity (Each)</th> <th>Unit Cost (\$ M)</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>GENERAL ATOMICS</td> <td>SS/FFP</td> <td>May 2014</td> <td>New</td> <td align="center">1</td> <td align="right">219.245</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>GENERAL ATOMICS</td> <td>SS/FFP</td> <td>Jan 2017</td> <td>Option</td> <td align="center">1</td> <td align="right">309.152</td> </tr> </table>								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	219.245	FY 2018	CVN 80	GENERAL ATOMICS	SS/FFP	Jan 2017	Option	1	309.152
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	219.245																								
FY 2018	CVN 80	GENERAL ATOMICS	SS/FFP	Jan 2017	Option	1	309.152																								
Delivery Date: <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Earliest Ship Delivery Date</th> <th>Months Required Before Delivery</th> <th>Production Leadtime</th> <th>Required Award Date</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td align="center">Mar 2027</td> <td align="center">101</td> <td align="center">48</td> <td align="center">Oct 2014</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td align="center">Jul 2030</td> <td align="center">61</td> <td align="center">48</td> <td align="center">Jun 2021</td> </tr> </table>								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	Jul 2030	61	48	Jun 2021						
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	Jul 2030	61	48	Jun 2021																										
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 79 - From the FY 25 budget submission, costs have been updated to reflect actuals for system. CVN 80 Spares P-35 category includes \$30.727M for CVN 78 Class Interim Spares and \$1.770M for Initial Installation and Checkout Spares.																															

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	3	15.469	3	18.685			
Ancillary Equipment		0.091		0.139			
Spares		0.381		0.408			
System Engineering		0.944		1.346			
Technical Engineering Services		0.739		0.895			
Other Costs		1.581		1.804			
Total	3	19.205	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	5.156
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	Jul 2030	28	22	May 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	2.558	1	3.278			
Spares		0.114		0.260			
System Engineering		0.231		0.031			
Technical Engineering Services		0.106		-			
Other Costs		0.474		0.647			
Total	1	3.483	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	2.558
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	Jul 2030	35	18	Feb 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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>			
Major Hardware	1	39.800	1	40.644			
Ancillary Equipment		0.269		0.435			
Spares		1.423		1.958			
System Engineering		0.736		0.816			
Technical Engineering Services		0.373		0.773			
Other Costs		1.736		1.897			
Total	1	44.337	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 <i>(Each)</i>	Unit Cost <i>(\$ M)</i>
FY 2013	CVN 79	RAYTHEON	C/FFP	Nov 2019		1	39.800
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	Jul 2030	18	36	Jan 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																									
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		FY 2018																												
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																											
Major Hardware	1	2.614	1	2.854																											
Spares		-		0.471																											
System Engineering		1.053		0.378																											
Technical Engineering Services		0.653		0.825																											
Other Costs		1.036		4.129																											
Total	1	5.356	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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Prime Contractor</th> <th>Contract Method/Type</th> <th>Award Date</th> <th>New/Option</th> <th>Quantity (Each)</th> <th>Unit Cost (\$ M)</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>BOWHEAD</td> <td>C/FFP</td> <td>Jul 2016</td> <td>Option</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2.614</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>Laurel Technologies Partnership/DRS</td> <td>Various</td> <td>Sep 2022</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">2.854</td> </tr> </table>								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	2.614	FY 2018	CVN 80	Laurel Technologies Partnership/DRS	Various	Sep 2022		1	2.854
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	2.614																								
FY 2018	CVN 80	Laurel Technologies Partnership/DRS	Various	Sep 2022		1	2.854																								
Delivery Date: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Earliest Ship Delivery Date</th> <th>Months Required Before Delivery</th> <th>Production Leadtime</th> <th>Required Award Date</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>Mar 2027</td> <td style="text-align: center;">69</td> <td style="text-align: center;">12</td> <td style="text-align: center;">Jun 2020</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>Jul 2030</td> <td style="text-align: center;">28</td> <td style="text-align: center;">12</td> <td style="text-align: center;">Mar 2027</td> </tr> </table>								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	Jul 2030	28	12	Mar 2027						
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	Jul 2030	28	12	Mar 2027																										
Competition/Second Source Initiatives: N/A																															

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>			
Major Hardware	2	12.184	2	15.385			
Ancillary Equipment		0.013		0.400			
Spares		-		0.134			
System Engineering		2.248		1.102			
Technical Engineering Services		0.429		0.231			
Other Costs		1.228		1.332			
Total	2	16.102	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 <i>(Each)</i>	Unit Cost <i>(\$ M)</i>
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	Jul 2030	33	21	Jan 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																									
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		0.443		1.315																											
Technical Engineering Services		0.573		0.764																											
Other Costs		1.539		1.473																											
Total	1	7.694	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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Prime Contractor</th> <th>Contract Method/Type</th> <th>Award Date</th> <th>New/Option</th> <th>Quantity (Each)</th> <th>Unit Cost (\$ M)</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>LAUREL TECHNOLOGIES PARTNERSHIP</td> <td>SS/FFP</td> <td>Mar 2020</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: right;">4.505</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>NGES</td> <td>SS/FFP</td> <td>Mar 2022</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: right;">4.883</td> </tr> </table>								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
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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Earliest Ship Delivery Date</th> <th>Months Required Before Delivery</th> <th>Production Leadtime</th> <th>Required Award Date</th> </tr> <tr> <td>FY 2013</td> <td>CVN 79</td> <td>Mar 2027</td> <td style="text-align: center;">41</td> <td style="text-align: center;">18</td> <td style="text-align: center;">Apr 2022</td> </tr> <tr> <td>FY 2018</td> <td>CVN 80</td> <td>Jul 2030</td> <td style="text-align: center;">35</td> <td style="text-align: center;">18</td> <td style="text-align: center;">Feb 2026</td> </tr> </table>								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	Jul 2030	35	18	Feb 2026						
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	Jul 2030	35	18	Feb 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).																															

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Jul 2030	49	12	Jun 2025		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Jul 2030	49	12	Jun 2025		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2018				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Jul 2030	20	24	Nov 2026		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 80: New capability added to technical baseline.							

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1					P-1 Line Item Number / Title: 2001 / Carrier Replacement Program					
First System (2026) Award Date: March 2030		First System (2026) Completion Date: March 2039				Interval Between Systems: 0 Months				
Cost Elements		Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
CVN 82										
Basic		40-101	Various	-	-	336.112	-	-	-	-
Propulsion Equipment		36-108	Various	-	-	273.500	-	-	-	-
Ordnance		36-40	Various	-	-	2.426	-	-	-	-
Total: CVN 82				-	-	612.038	-	-	-	-
CVN 83										
Basic		-	-	-	-	0.000	-	-	-	-
Ordnance		-	-	-	-	0.000	-	-	-	-
Total: CVN 83				-	-	-	-	-	-	-
Total Advance Procurement/Obligation Authority				-	-	612.038	-	-	-	-

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

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy					Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2001 / Carrier Replacement Program			
Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 Qty (Each)	For FY	Total Cost Request (\$ M)
CVN 82							
Basic	40-101	Various	-	Oct 2025	-	2030	336.112
Propulsion Equipment	36-108	Various	-	Oct 2025	-	2030	273.500
Ordnance	36-40	Various	-	Oct 2025	-	2030	2.426
Total: CVN 82							612.038
CVN 83							
Basic	-	-	-		-		0.000
Ordnance	-	-	-		-		0.000
Total: CVN 83							-
Total Advance Procurement/Obligation Authority							612.038

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 Ford Class 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 fund the pre-production planning to support Electromagnetic Aircraft Launching System (EMALS)/Advanced Arresting Gear (AAG) production schedule for CVN 82.

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

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025	
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	1	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	15,210.619	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	0.000	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete <i>(\$ in Millions)</i>	-	0.000	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding <i>(\$ in Millions)</i>	13,353.119	-	-	-	-	-	-	-	-	-	-	-
Less Funding in SCN Line Item 2001 <i>(\$ in Millions)</i>	1,429.682	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	427.818	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding <i>(\$ in Millions)</i>	3,946.175	800.492	674.930	1,622.935	-	1,622.935	-	-	-	-	-	-
Full Funding TOA <i>(\$ in Millions)</i>	4,373.993	800.492	674.930	1,622.935	-	1,622.935	-	-	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	0.000	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete <i>(\$ in Millions)</i>	-	0.000	-	-	-	-	-	-	-	-	-	-
Plus Funding in SCN Line Item 2001 <i>(\$ in Millions)</i>	1,429.682	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	5,803.675	800.492	674.930	1,622.935	0.000	1,622.935	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery <i>(\$ in Millions)</i>	-	0.000	-	-	-	-	-	-	-	-	-	-
Total <i>(\$ in Millions)</i>	5,803.675	800.492	674.930	1,622.935	-	1,622.935	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	15,210.619	-	-	-	-	-	-	-	-	-	-	-

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<div><div><div>Characteristics:</div><div>-</div><div>Length Overall1092 ft</div><div>Beam134 ft</div><div>Displacement97,337 TONS</div><div>Draft38.7 ft</div></div><div><div>Systems:</div><div>Electronics</div><div>-SHIP SELF DEFENSE SYSTEM (SSDS)</div></div><div><div>Ordnance</div><div>-ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)</div><div>-AN/SPY-6(V)3 ENTERPRISE AIR SURVEILLANCE RADAR (EASR)</div><div>-ADVANCED ARRESTING GEAR (AAG)</div></div></div>				
<div><div><div>Production Status:</div><div>CVN 81</div><div>Contract Award DateJan 2019</div><div>Months to Completion</div><div>a) Award to Delivery157 months</div><div>b) Construction Start to Delivery157 months</div><div>Delivery DateFeb 2032</div><div>Completion Of Fitting OutSep 2032</div><div>Obligation Work Limit DateAug 2033</div></div></div>				
<div><div><div>Design Schedule</div><div>Issue Date for TLR</div><div>Issue Date for TLS</div><div>Preliminary Design</div><div>Contract Design</div><div>Detail Design</div><div>Request for Proposals</div><div>Design Agent</div><div>Classification of Cost Estimate: CLASS C BUDGET ESTIMATE</div></div><div><div>Start / Issue</div><div>Apr 2004</div><div>Sep 2006</div><div>Jan 2003</div><div>May 2004</div><div>Jan 2004</div><div>Jul 2007</div><div>Huntington Ingalls Industries</div></div><div><div>Complete / Response</div><div>N/A</div><div>N/A</div><div>Jul 2008</div><div>Apr 2008</div><div>Sep 2009</div><div>Oct 2007</div></div><div><div>Reissue</div></div><div><div>Reissue Complete / Response</div></div></div>				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2004 / CVN-81	
Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2020		
	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	
Plan Costs	1		
Basic Construction/Conversion			9,289.195
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			15,210.619
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			2,352.291
Less Subsequent Full Funding FY 2028			2,742.296
Less Subsequent Full Funding FY 2029			31.000
Less Subsequent Full Funding FY 2030			1,183.000
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 \$1,167.885M from the FY 2025 budget submission due to an increase in economic price adjustment, government responsible portion of the shipbuilding contract overrun funded to ceiling and the strategy to move planned work from the Post Shakedown Availability (PSA) into the construction period by incorporating lessons learned from the CVN 78 and CVN 79. Electronics: Total increase of \$21.313M from the FY 2025 budget submission due to GFE configuration changes and GFE new capabilities added to the technical baseline. Change Orders: Increase of \$2.000M from the FY 2025 budget submission due to shipbuilder integration and the installation costs associated with Government Furnished Equipment (GFE) new capabilities added to the technical baseline. HM&E: Total increase of \$1.656M from the FY 2025 budget submission due to proper pricing across multiple systems. Other Costs: Total increase of \$2.131M from the FY 2025 budget submission due to proper pricing across multiple systems.			

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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	Huntington Ingalls Industries, Newport News Shipbuilding	2020	Jan 2019	Jan 2019	Feb 2032

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2004 / CVN-81	
Electronics		FY 2020	
		Qty (Each)	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

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2004 / CVN-81	
Electronics	FY 2020		
	Qty (Each)	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: P-8A Electronics: Increase of \$21.313M from the FY2025 budget submission due to the following: - Increase of \$17.600M due to configuration changes as legacy hardware is no longer available: -Ship Self Defense System (SSDS) -Warfare System Integration - Increase of \$7.500M due to the new I-Stalker GFE capability required to be added to the technical baseline. The capability this system brings to the CVN 81 is as follows: - 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. - Decrease of \$3.787M due to proper pricing of other GFE systems. Configuration change of Distributed Common Ground Station-Navy (DCGS-N) resulted in name change to DCGS-N Tactical Edge Equipment (DTEE). System name change to Satellite Signal Landing System (SSLS) formerly known as Joint Precision Aircraft Landing System (JPALS).			

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
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	
<div>Remarks: P-8A HM&E: From the FY 2025 budget submission, \$1.656M was realigned from Electronics due to proper pricing across multiple systems.</div>			

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2004 / CVN-81	
Ordnance	FY 2020		
	Qty (Each)	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	

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	44	15	Mar 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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		
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
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
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2020	CVN 81	Feb 2032	30	18	Feb 2028		
<p>Competition/Second Source Initiatives:</p> <p>None</p>							
<p>Remarks:</p> <p>The CVN 81 Hardware was procured in FY 2024 to take advantage of an EOQ buy with other ship classes to achieve the estimated price as reflected in the exhibit.</p>							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2032	39	18	May 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 (symbolology) 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, sector, 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 2032	35	24	Mar 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027		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 2032	35	24	Mar 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	31	24	Jul 2027		
Competition/Second Source Initiatives: None							
Remarks: Increase from FY 2025 budget submission due to obsolescence issues and configuration change from MK2, Mod (6E) to Mk 6, Mod X.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	34	24	Apr 2027		
Competition/Second Source Initiatives: None							
Remarks: The CVN 81 hardware was procured in FY 2025 to maintain the same configuration with CVN 80 and prevent cost increases with a new configuration.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 DoD'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 2032	31	18	Jan 2028		
Competition/Second Source Initiatives: None							
Remarks: The CVN 81 Hardware was procured in FY 2024 to take advantage of an EOQ buy with other ship classes to achieve the estimated price as reflected in the exhibit.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2032	24	18	Aug 2028		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	35	18	Sep 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2032	35	18	Sep 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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	Aug 2028		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 2032	30	12	Aug 2028		
Competition/Second Source Initiatives: None							
Remarks: Satellite Signal Landing System (SSLS) is formerly known as Joint Precision Aircraft Landing System (JPALS).							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2032	30	24	Aug 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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	TBD	TBD	Sep 2026		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 2032	47	18	Sep 2026		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	31	14	May 2028		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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	TBD	TBD	Sep 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 2032	48	30	Sep 2025		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2032	32	17	Jan 2028		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	57	48	May 2023		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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	Feb 2027		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 2032	30	30	Feb 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	64	48	Oct 2022		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2032	28	22	Dec 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	35	18	Sep 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	18	36	Aug 2027		
Competition/Second Source Initiatives: None							
Remarks: The CVN 81 Hardware was procured in FY 2025 in order to use current pricing structure which would be more advantageous than future new contract pricing.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2032	28	12	Oct 2028		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	33	21	Aug 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2032	35	18	Sep 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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	TBD	Jan 2027		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 2032	49	12	Jan 2027		
Competition/Second Source Initiatives: None							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2032	49	12	Jan 2027		
Competition/Second Source Initiatives: None							
Remarks: The CVN 81 Hardware was procured in FY 2025 to take advantage of an EOQ buy with other ship classes to achieve the estimated price as reflected in the exhibit.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2032	20	24	Jun 2028		
Competition/Second Source Initiatives: None							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025	
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	38	2	1	1	-	1	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	112,147.910	11,377.643	9,500.534	3,465.509	0.000	3,465.509	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	30,338.339	2,297.678	1,871.623	2,052.212	-	2,052.212	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	5,562.130	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	1,950.000	-	-	-	-	-	-	-	-	-	-
Less Economic Order Quantity (<i>\$ in Millions</i>)	6,309.880	-	272.007	596.592	-	596.592	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	69,937.561	7,129.965	7,356.904	816.705	0.000	816.705	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	-	1,950.000	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	69,937.561	7,129.965	9,306.904	816.705	-	816.705	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	33,857.477	1,998.745	2,421.954	2,418.954	-	2,418.954	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	2,149.387	168.180	293.004	510.415	-	510.415	-	-	-	-	-	-
Plus Economic Order Quantity (<i>\$ in Millions</i>)	6,309.880	1,360.037	1,298.349	707.862	-	707.862	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	112,254.305	10,656.927	13,320.211	4,453.936	0.000	4,453.936	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	1,764.545	108.668	88.047	218.616	-	218.616	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	114,018.850	10,765.595	13,408.258	4,672.552	-	4,672.552	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	2,951.261	5,688.822	9,500.534	3,465.509	-	3,465.509	-	-	-	-	-	-

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:

For VIRGINIA Class Submarine (VCS), the Department requests a total of \$11,078,029 thousand and a total quantity of 2 ships. This request includes \$3,943,521 thousand of discretionary and a quantity of 1 and \$7,134,508 thousand and a quantity of 1 of mandatory for a total of \$11,078,029 thousand and a quantity of 2. The mandatory funds one FY 2026 VCS as well as continued investments in nuclear shipbuilder productivity wage enhancements. The discretionary includes funds for one FY 2026 VCS, and advance procurement and economic order quantity funds for future VIRGINIA Class Submarines. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy					Date: June 2025		
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							
<p>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 (\$1,950M) and FY 2025 hull (\$1,528M), as well as investments in shipbuilder workforce support and infrastructure enhancements (\$2,213M). 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.</p> <p>The program is currently planning the fifth MYP (Block VI) contract for FY 2025 - FY 2029 procurements.</p>							
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 797	SSN 798	SSN 799	SSN 800	SSN 801	SSN 802 ⁽¹⁾	SSN 803
Contract Award Date	Apr 2014	Apr 2014	Apr 2014	Apr 2014	Apr 2014	Dec 2019	Dec 2019
Months to Completion							
a) Award to Delivery	128 months	139 months	140 months	149 months	161 months	102 months	115 months
b) Construction Start to Delivery	99 months	104 months	99 months	102 months	108 months	105 months	112 months
Delivery Date	Dec 2024	Nov 2025	Dec 2025	Sep 2026	Sep 2027	Jun 2028	Jul 2029
Completion Of Fitting Out	Dec 2024	Nov 2025	Dec 2025	Sep 2026	Sep 2027	Jun 2028	Jul 2029
Obligation Work Limit Date	Oct 2026	Jan 2027	Apr 2027	Aug 2027	Aug 2028	May 2029	Dec 2030
Production Status:	SSN 804	SSN 805	SSN 806	SSN 807	SSN 808	SSN 809	SSN 810
Contract Award Date	Dec 2019	Dec 2019	Dec 2019	Dec 2019	Dec 2019	Dec 2019	Dec 2019
Months to Completion							
a) Award to Delivery	126 months	129 months	136 months	145 months	143 months	148 months	151 months
b) Construction Start to Delivery	117 months	110 months	110 months	110 months	99 months	100 months	98 months
Delivery Date	Jun 2030	Sep 2030	Apr 2031	Jan 2032	Nov 2031	Apr 2032	Jul 2032
Completion Of Fitting Out	Jun 2030	Sep 2030	Apr 2031	Jan 2032	Nov 2031	Apr 2032	Jul 2032
Obligation Work Limit Date	Aug 2031	Oct 2031	May 2032	Feb 2033	Feb 2033	Apr 2033	Sep 2033
Production Status:	SSN 811	SSN 813	SSN 812	SSN 814 ⁽²⁾	SSN 815		
Contract Award Date	Dec 2019	Apr 2025	Apr 2025	Dec 2025	Dec 2025		
Months to Completion							
a) Award to Delivery	156 months	105 months	116 months	108 months	113 months		
b) Construction Start to Delivery	97 months	104 months	107 months	103 months	102 months		
Delivery Date	Dec 2032	Jan 2034	Dec 2034	Dec 2034	May 2035		
Completion Of Fitting Out	Dec 2032	Jan 2034	Dec 2034	Dec 2034	May 2035		
Obligation Work Limit Date	Jan 2034	Dec 2034	Nov 2035	Dec 2035	May 2036		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025																																														
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																																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Design Schedule</u></th> <th style="text-align: left;"><u>Start / Issue</u></th> <th style="text-align: left;"><u>Complete / Response</u></th> <th style="text-align: left;"><u>Reissue</u></th> <th style="text-align: left;"><u>Reissue Complete / Response</u></th> </tr> </thead> <tbody> <tr> <td>Issue Date for TLR</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Issue Date for TLS</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Preliminary Design</td> <td>Oct 1993</td> <td>Sep 1995</td> <td></td> <td></td> </tr> <tr> <td>Contract Design</td> <td>Oct 1994</td> <td>Sep 1996</td> <td></td> <td></td> </tr> <tr> <td>Detail Design</td> <td>Jan 1996</td> <td>Jun 2004</td> <td></td> <td></td> </tr> <tr> <td>Request for Proposals</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Design Agent</td> <td>Electric Boat</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5"><u>Classification of Cost Estimate:</u> C</td> </tr> </tbody> </table>					<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>	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			Request for Proposals	N/A	N/A			Design Agent	Electric Boat				<u>Classification of Cost Estimate:</u> C				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>																																													
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<p>Justification: The FY 2026 request for VIRGINIA Class Submarine (VCS) includes \$3,943,521 thousand of discretionary and a quantity of 1 and \$7,134,508 thousand and a quantity of 1 of mandatory (reconciliation) for a total of \$11,078,029 thousand and a quantity of 2. The mandatory funds one FY 2026 VCS as well as continued investments in nuclear shipbuilder productivity wage enhancements. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>FY 2026 funds Advance Procurement (AP) and economic order quantity for future SSNs, Full Funding (\$817M), as well as \$130 million of Submarine Industrial Base (SIB) investment for construction spares to help de-risk schedules (Advance Procurement funded in Plans- see exhibit P-10).</p> <p>FY 2026 includes Completion of Prior Year Shipbuilding Programs (cost-to-complete) for the Block IV FY 2016 SSNs 796 and 797 (\$121.5M) FY 2017 SSNs 798 and 799 (\$99.1M), and FY 2018 SSNs 800 and 801 (\$289.8M) to finance the Government responsible portion of the shipbuilding construction contract overrun.</p> <p>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 initial estimated construction spans for platforms not yet under contract and will be adjusted as needed based on the outcome of final contract negotiations.</p>																																																	

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 02 / 1P-1 Line Item Number / Title:
2013 / Virginia Class Submarine

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	2	183.078	2	180.184	2	187.778	2	472.813	2	394.106	2	303.171	2	252.399	2	192.169
Basic Construction/Conversion		3,664.585		3,773.705		3,871.512		5,085.175		6,040.122		5,630.013		5,001.446		5,095.448
Change Orders		91.459		73.043		74.536		87.952		103.891		100.610		94.912		102.067
Electronics (^(†))		514.795		515.852		525.653		482.551		546.354		529.936		540.536		551.346
Technology Insertion		13.535		12.501		18.000		8.500		15.096		14.800		15.398		15.706
Propulsion Equipment		1,025.000		1,032.500		1,051.100		871.675		1,047.000		1,083.600		1,046.830		1,083.115
Hull, Mechanical, and Electrical (HM&E) (^(†))		109.920		110.190		112.394		119.028		125.882		128.400		139.293		141.566
Other Cost		54.777		54.058		55.140		60.070		65.168		66.476		67.806		69.162
Total Ship Estimate		5,657.149		5,752.033		5,896.113		7,187.764		8,337.619		7,857.006		7,158.620		7,250.579
Less Advance Procurement FY 2014		1,145.000		-		-		-		-		-		-		-
Less Advance Procurement FY 2015		468.536		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
Less Advance Procurement FY 2023		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2024		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2025		-		-		-		-		-		-		-		-
Less Subsequent Full Funding FY 2025		-		-		-		-		-		-		-		-
Less Cost to Complete FY 2023		58.642		-		-		-		-		200.000		-		-

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy												Date: June 2025				
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 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 2024		100.115		24.646		-		-		-		-		-		-
Less Cost to Complete FY 2025		-		219.370		73.634		-		-		-		-		-
Less Cost to Complete FY 2026		121.538		99.116		289.761		-		-		-		-		-
Less Cost to Complete FY 2027		-		-		-		520.236		-		-		-		-
Less Cost to Complete FY 2028		-		-		-		167.350		-		-		-		-
Less Cost to Complete FY 2029		-		-		-		-		853.942		239.089		-		-
Less Cost to Complete FY 2030		-		-		-		-		-		402.664		257.863		-
Less EOQ FY 2014		219.380		194.909		169.909		-		-		-		-		-
Less EOQ FY 2015		197.568		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		-		-		-		-		-		-		-		-
Net P-1 Funding		3,346.370		3,187.985		3,305.315		4,340.676		5,365.181		4,603.213		4,234.240		4,534.184

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 02 / 1P-1 Line Item Number / Title:
2013 / Virginia Class Submarine

Cost Categories (†) indicates the presence of a P-8a	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Plan Costs	2	207.166	1	2,595.816	1	-
Basic Construction/Conversion		9,070.762		5,326.544		1,681.909
Change Orders		185.118		108.705		-
Electronics (†)		562.372		313.264		598.515
Technology Insertion		16.020		16.340		-
Propulsion Equipment		1,121.470		1,004.950		1,035.070
Hull, Mechanical, and Electrical (HM&E) (†)		144.189		98.937		150.015
Other Cost		70.546		35.978		-
Total Ship Estimate		11,377.643		9,500.534		3,465.509
Less Advance Procurement FY 2014		-		-		-
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		1,493.487		-		-
Less Advance Procurement FY 2023		804.191		1,221.460		-
Less Advance Procurement FY 2024		-		650.163		1,148.582
Less Advance Procurement FY 2025		-		-		903.630
Less Subsequent Full Funding FY 2025		1,950.000		-		-
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 EOQ FY 2014		-		-		-
Less EOQ FY 2015		-		-		-
Less EOQ FY 2016		-		-		-

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2013 / Virginia Class Submarine			
Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Less EOQ FY 2018		-		-		-
Less EOQ FY 2019		-		-		-
Less EOQ FY 2020		-		-		-
Less EOQ FY 2021		-		-		-
Less EOQ FY 2024		-		272.007		272.006
Less EOQ FY 2025		-		-		324.586
Net P-1 Funding		7,129.965		7,356.904		816.705
Remarks: The FY 2026 ship's Gross/Weapon System cost (Net P-1 Funding) is funded with \$816,705 thousand of FY 2026 discretionary funding and \$6,518,600 thousand of FY 2026 mandatory funding for a total of \$7,335,305 thousand and two ships. 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 2024 End Cost includes funds received via the American Relief Act (ARA) of 2025 (H.R. 10545) to support construction of the FY2024 hulls (\$1,950M). FY 2025 End Cost includes funds received via the American Relief Act (ARA) of 2025 (H.R. 10545) to support construction of the FY2025 hull (\$1,528M), as well as investments in shipbuilder workforce support and infrastructure enhancements (\$2,213M). These investments are shown in the "Plan Costs" P-5c category. FY 2026 funds Advance Procurement (AP) for future SSNs, Full Funding (\$817M), as well as \$130 million of Submarine Industrial Base (SIB) investment for construction spares to help de-risk schedules (Advanced Procurement funded in Plans - see exhibit P-10). This SIB investment is enterprise funding to strengthen the SIB to support a generational increase in submarine demand and includes efforts such as supplier development, shipbuilder infrastructure, workforce development, technology opportunities, and strategic outsourcing. 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).						

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	P-1 Line Item Number / Title: 2013 / Virginia Class Submarine
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Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
SSN 797	EB/HII-NNS	2016	Apr 2014	Sep 2016	Dec 2024
SSN 798	EB/HII-NNS	2017	Apr 2014	Mar 2017	Nov 2025
SSN 799	EB/HII-NNS	2017	Apr 2014	Sep 2017	Dec 2025
SSN 800	EB/HII-NNS	2018	Apr 2014	Mar 2018	Sep 2026
SSN 801	EB/HII-NNS	2018	Apr 2014	Sep 2018	Sep 2027
SSN 802 ⁽¹⁾	EB/HII-NNS	2019	Dec 2019	Sep 2019	Jun 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	Jul 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	Apr 2032
SSN 810	EB/HII-NNS	2023	Dec 2019	May 2024	Jul 2032
SSN 811	EB/HII-NNS	2023	Dec 2019	Nov 2024	Dec 2032
SSN 813	EB/HII-NNS	2024	Apr 2025	May 2025	Jan 2034
SSN 812	EB/HII-NNS	2024	Apr 2025	Jan 2026	Dec 2034
SSN 814 ⁽²⁾	EB/HII-NNS	2025	Dec 2025	May 2026	Dec 2034
SSN 815	EB/HII-NNS	2026	Dec 2025	Nov 2026	May 2035

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 initial estimated construction spans for platforms not yet under contract and will be adjusted as needed based on the outcome of final contract negotiations.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2013 / Virginia Class Submarine			
Electronics	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Sonar, Combat Control & Architecture	2	230.889	1	136.908	2	253.640
Electronic Support Measures (ESM)	2	63.073	1	33.185	2	65.621
Photonics Masts	2	42.419	1	21.633	2	44.133
Universal Modular Mast (UMM)	2	24.192	1	18.619	2	25.170
Exterior Communications System (ECS) Recurring	2	57.223	1	29.184	2	59.535
P-35 Items Subtotal		417.796		239.529		448.099
Major Items						
System Level Activities	2	42.466	1	21.658	2	44.182
AN/BPS-16	2	6.514	1	3.322	2	6.777
Navigation	2	7.384	1	3.766	2	7.682
CWITT	2	48.023	1	24.492	2	49.963
Non-Propulsion Electronics System, Systems Engineering and Integration (NPES SE&I)	2	37.583	1	19.168	2	39.101
Major Items Subtotal		141.970		72.406		147.705
Other Cost Elements						
Misc Electronics		2.606		1.329		2.711
Other Cost Elements Subtotal		2.606		1.329		2.711
Total Electronics		562.372		313.264		598.515
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.						

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
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 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Propulsor	2	95.631	1	74.172	2	99.494
P-35 Items Subtotal		95.631		74.172		99.494
Major Items						
CSA		3.712		1.893		3.862
Major Items Subtotal		3.712		1.893		3.862
Other Cost Elements						
HM&E Installation and testing		21.898		11.168		22.783
T&E		20.460		10.435		21.287
SUPSHIP responsible material		2.488		1.269		2.589
Other Cost Elements Subtotal		44.846		22.872		46.659
Total Hull, Mechanical, and Electrical (HM&E)		144.189		98.937		150.015

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.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2024		FY 2025		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	2	198.383	1	119.403	2	217.931																																																								
Technical Engineering Services		3.550		1.912		3.900																																																								
Other Costs		28.956		15.593		31.809																																																								
Total	2	230.889	1	136.908	2	253.640																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Lockheed Martin</td><td>SS/CPIF</td><td>Jan 2024</td><td>Option</td><td>2</td><td>55.060</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Lockheed Martin</td><td>SS/CPIF</td><td>Jan 2025</td><td>Option</td><td>1</td><td>56.161</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>Lockheed Martin</td><td>SS/CPIF</td><td>Jan 2026</td><td>Option</td><td>2</td><td>57.284</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Dec 2034</td><td>26</td><td>33</td><td>Jan 2030</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Dec 2034</td><td>26</td><td>33</td><td>Jan 2030</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>May 2035</td><td>26</td><td>33</td><td>Jun 2030</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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).</p> <p>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.</p> <p>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.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	SSN 812	Lockheed Martin	SS/CPIF	Jan 2024	Option	2	55.060	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	SSN 812	Dec 2034	26	33	Jan 2030	FY 2025	SSN 814	Dec 2034	26	33	Jan 2030	FY 2026	SSN 815	May 2035	26	33	Jun 2030
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2024	SSN 812	Lockheed Martin	SS/CPIF	Jan 2024	Option	2	55.060																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
FY 2024	SSN 812	Dec 2034	26	33	Jan 2030																																																									
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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2024		FY 2025		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	2	50.402	1	26.723	2	52.437																																																								
Technical Engineering Services		2.822		1.439		2.937																																																								
Other Costs		9.849		5.023		10.247																																																								
Total	2	63.073	1	33.185	2	65.621																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Lockheed Martin</td><td>C/CPIF</td><td>Sep 2024</td><td>Option</td><td>2</td><td>25.201</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Lockheed Martin</td><td>C/CPIF</td><td>Aug 2026</td><td>New</td><td>1</td><td>25.705</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>Lockheed Martin</td><td>C/CPIF</td><td>Aug 2027</td><td>Option</td><td>2</td><td>26.219</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Dec 2034</td><td>26</td><td>33</td><td>Jan 2030</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Dec 2034</td><td>26</td><td>33</td><td>Jan 2030</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>May 2035</td><td>26</td><td>33</td><td>Jun 2030</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>Multi-Functional Modular Mast inboard Contract: Full and open competition for SSN 802 through SSN 816.</p> <p>Remarks:</p> <p>This exhibit includes funding for both the inboard subsystem and the outboard sensors both provided by the prime contractor Lockheed Martin Syracuse, NY.</p> <p>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.</p> <p>Planned contract award dates for the SSN 814 through SSN 816 Multi-Functional Modular Masts reflect latest estimates based on ongoing contract negotiations with Lockheed Martin.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	SSN 812	Lockheed Martin	C/CPIF	Sep 2024	Option	2	25.201	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	SSN 812	Dec 2034	26	33	Jan 2030	FY 2025	SSN 814	Dec 2034	26	33	Jan 2030	FY 2026	SSN 815	May 2035	26	33	Jun 2030
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
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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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2024		FY 2025		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	2	30.898	1	15.758	2	32.146																																																								
Technical Engineering Services		1.388		0.708		1.444																																																								
Other Costs		10.133		5.167		10.543																																																								
Total	2	42.419	1	21.633	2	44.133																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Lockheed Martin</td><td>C/FFP</td><td>Sep 2024</td><td>Option</td><td>2</td><td>15.449</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>TBD</td><td>C/FFP</td><td>Sep 2025</td><td>New</td><td>1</td><td>15.758</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>TBD</td><td>C/FFP</td><td>Sep 2026</td><td>Option</td><td>2</td><td>16.073</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Dec 2034</td><td>26</td><td>30</td><td>Apr 2030</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Dec 2034</td><td>26</td><td>30</td><td>Apr 2030</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>May 2035</td><td>26</td><td>30</td><td>Sep 2030</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>AN/BVY-1 Integrated Submarine Imaging System (ISIS) Inboard Contract: Full and open competition for SSN 802 through SSN 816.</p> <p>Remarks:</p> <p>This exhibit includes funding for both the inboard subsystem provided by prime contractor Lockheed Martin, Manassas VA and the outboard sensors provided by L3Harris.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	SSN 812	Lockheed Martin	C/FFP	Sep 2024	Option	2	15.449	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	SSN 812	Dec 2034	26	30	Apr 2030	FY 2025	SSN 814	Dec 2034	26	30	Apr 2030	FY 2026	SSN 815	May 2035	26	30	Sep 2030
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2024	SSN 812	Lockheed Martin	C/FFP	Sep 2024	Option	2	15.449																																																							
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Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
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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 2024		FY 2025		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	2	18.999	1	15.969	2	19.767																																																								
Technical Engineering Services		3.151		1.608		3.279																																																								
Other Costs		2.042		1.042		2.124																																																								
Total	2	24.192	1	18.619	2	25.170																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>L3 KEO</td><td>SS/FP</td><td>Nov 2023</td><td>Option</td><td>2</td><td>9.500</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>L3 KEO</td><td>SS/FP</td><td>Apr 2025</td><td>New</td><td>1</td><td>9.690</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>L3 KEO</td><td>SS/FP</td><td>Apr 2026</td><td>Option</td><td>2</td><td>9.883</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Dec 2034</td><td>37</td><td>26</td><td>Sep 2029</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Dec 2034</td><td>37</td><td>26</td><td>Sep 2029</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>May 2035</td><td>37</td><td>26</td><td>Feb 2030</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	SSN 812	L3 KEO	SS/FP	Nov 2023	Option	2	9.500	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	SSN 812	Dec 2034	37	26	Sep 2029	FY 2025	SSN 814	Dec 2034	37	26	Sep 2029	FY 2026	SSN 815	May 2035	37	26	Feb 2030
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2024	SSN 812	L3 KEO	SS/FP	Nov 2023	Option	2	9.500																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
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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 2024		FY 2025		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	2	40.447	1	20.628	0	42.081																																																								
Technical Engineering Services		6.855		3.496		7.132																																																								
Other Costs		9.921		5.060		10.322																																																								
Total	2	57.223	1	29.184	0	59.535																																																								
<p>Description:</p> <p>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).</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>SAIC</td><td>C/IDIQ</td><td>Oct 2025</td><td>Option</td><td>2</td><td>20.224</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>TBD</td><td>C/IDIQ</td><td>May 2027</td><td>New</td><td>1</td><td>20.628</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>TBD</td><td>C/IDDQ</td><td>May 2028</td><td>Option</td><td>2</td><td>21.041</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Dec 2034</td><td>24</td><td>30</td><td>Jun 2030</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Dec 2034</td><td>24</td><td>30</td><td>Jun 2030</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>May 2035</td><td>24</td><td>30</td><td>Nov 2030</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>Remarks: SAIC is the prime contractor for fabrication and production.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	SSN 812	SAIC	C/IDIQ	Oct 2025	Option	2	20.224	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	SSN 812	Dec 2034	24	30	Jun 2030	FY 2025	SSN 814	Dec 2034	24	30	Jun 2030	FY 2026	SSN 815	May 2035	24	30	Nov 2030
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
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FY 2026	SSN 815	TBD	C/IDDQ	May 2028	Option	2	21.041																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																																								
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 2024		FY 2025		FY 2026																																																									
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																																								
Major Hardware	2	83.784	1	68.130	2	87.169																																																								
TECH ENGINEERING SERVICES		11.847		6.042		12.325																																																								
Total	2	95.631	1	74.172	2	99.494																																																								
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>BAE Systems</td><td>C/FFP</td><td>Mar 2024</td><td>Option</td><td>2</td><td>34.017</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>BAE Systems</td><td>C/FFP</td><td>Mar 2025</td><td>New</td><td>1</td><td>34.697</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>BAE Systems</td><td>C/FFP</td><td>Mar 2026</td><td>Option</td><td>2</td><td>35.391</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>SSN 812</td><td>Dec 2034</td><td>40</td><td>42</td><td>Feb 2028</td></tr><tr><td>FY 2025</td><td>SSN 814</td><td>Dec 2034</td><td>40</td><td>42</td><td>Feb 2028</td></tr><tr><td>FY 2026</td><td>SSN 815</td><td>May 2035</td><td>40</td><td>42</td><td>Jul 2028</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	SSN 812	BAE Systems	C/FFP	Mar 2024	Option	2	34.017	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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	SSN 812	Dec 2034	40	42	Feb 2028	FY 2025	SSN 814	Dec 2034	40	42	Feb 2028	FY 2026	SSN 815	May 2035	40	42	Jul 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																																							
FY 2024	SSN 812	BAE Systems	C/FFP	Mar 2024	Option	2	34.017																																																							
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																																																							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																																									
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FY 2026	SSN 815	May 2035	40	42	Jul 2028																																																									

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2013 / Virginia Class Submarine					
First System (2026) Award Date:		First System (2026) Completion Date:			Interval Between Systems: 0 Months				
Cost Elements	Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
Advance Procurement									
Nuclear Propulsion Plant Equipment ⁽¹⁾	30-72	Various	1,035.070	1,273.090	1,336.590	-	-	-	-
Electronics Equipment ⁽²⁾	37-43	Various	32.408	33.056	33.718	-	-	-	-
NON-Nuclear Propulsion Plant Equipment - Propulsor ⁽³⁾	36-54	Various	49.508	50.498	51.508	-	-	-	-
Long Lead-Time CFE One Year AP ⁽⁴⁾	24-58	Various	568.247	820.076	598.620	-	-	-	-
Long Lead-Time CFE Two Year AP ⁽⁵⁾	24-58	Various	113.512	245.234	268.518	-	-	-	-
<i>Total: Advance Procurement</i>			<i>1,798.745</i>	<i>2,421.954</i>	<i>2,288.954</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Economic Order of Quantity									
EOQ for FY25 SSNs	-	-	272.007	-	0.000	-	-	-	-
EOQ for FY26 SSNs	-	-	272.006	324.586	0.000	-	-	-	-
EOQ for FY27 SSNs	-	Various	272.008	324.588	235.954	-	-	-	-
EOQ for FY28 SSNs	-	Various	272.008	324.587	235.954	-	-	-	-
EOQ For FY 29 SSNs	-	Various	272.008	324.588	235.954	-	-	-	-
<i>Total: Economic Order of Quantity</i>			<i>1,360.037</i>	<i>1,298.349</i>	<i>707.862</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Plans									
Supplier Development - Submarine Industrial Base (2034 SSNs) ⁽⁶⁾	-	Various	200.000	-	130.000	-	-	-	-
<i>Total: Plans</i>			<i>200.000</i>	<i>-</i>	<i>130.000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Total Advance Procurement/Obligation Authority			3,358.782	3,720.303	3,126.816	-	-	-	-
<p>*Note: "When Required" is the number of months required before ship delivery.</p>									

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification):				PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2013 / Virginia Class Submarine			
Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 Qty (Each)	For FY	Total Cost Request (\$ M)
Advance Procurement							
Nuclear Propulsion Plant Equipment ⁽¹⁾	30-72	Various	-	Oct 2025	-	2028	1,336.590
Electronics Equipment ⁽²⁾	37-43	Various	-	Dec 2025	-	2027	33.718
NON-Nuclear Propulsion Plant Equipment - Propulsor ⁽³⁾	36-54	Various	-	Dec 2025	-	2027	51.508
Long Lead-Time CFE One Year AP ⁽⁴⁾	24-58	Various	-	Jan 2026	-	2027	598.620
Long Lead-Time CFE Two Year AP ⁽⁵⁾	24-58	Various	-	Jan 2026	-	2028	268.518
Total: Advance Procurement							2,288.954
Economic Order of Quantity							
EOQ for FY25 SSNs	-	-	-		-		0.000
EOQ for FY26 SSNs	-	-	-		-		0.000
EOQ for FY27 SSNs	-	Various	-	Jan 2026	-	2027	235.954
EOQ for FY28 SSNs	-	Various	-	Jan 2026	-	2028	235.954
EOQ For FY 29 SSNs	-	Various	-	Jan 2026	-	2029	235.954
Total: Economic Order of Quantity							707.862
Plans							
Supplier Development - Submarine Industrial Base (2034 SSNs) ⁽⁶⁾	-	Various	-	Jan 2026	-	2034	130.000
Total: Plans							130.000
Total Advance Procurement/Obligation Authority							3,126.816
<p>Description:</p> <p>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.</p> <p>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.</p> <p>The FY 2026 request for VIRGINIA Class Submarine (Advance Procurement) includes \$3,126,816 thousand of discretionary and \$615,908 thousand of mandatory (reconciliation) for a total of \$3,742,724 thousand. The mandatory advance procurement funds continued investments in nuclear shipbuilder productivity wage enhancements. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>*Note: "When Required" is the number of months required before ship delivery.</p> <p>Footnotes:</p>							

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2013 / Virginia Class Submarine
<p>(1) 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 ensure production capability that supports projected production quantities.</p> <p>(2) 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).</p> <p>(3) 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.</p> <p>(4) 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 2026 CFE One Year AP reflects FY 2027 SSN material procurements.</p> <p>(5) FY 2026 CFE Two Year AP reflects FY 2028 SSN initial material procurements.</p> <p>(6) Submarine Industrial Base (SIB) investment (funded in Plans). In addition to the AP funding in FY2024 (\$200M) and FY2026 (\$130M) 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.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy

Date: June 2025

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	7	-	1	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	30,508.827	0.000	6,809.632	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	6,025.023	-	1,201.073	-	-	-	-	-	-	-	-	-
Less Cost To Complete (\$ in Millions)	2,352.789	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (\$ in Millions)	12,781.922	-	4,258.833	-	-	-	-	-	-	-	-	-
Less Transfer (\$ in Millions)	128.131	-	-	-	-	-	-	-	-	-	-	-
Less Previously Appropriated OPN (\$ in Millions)	481.789	-	538.583	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	8,739.173	0.000	811.143	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (\$ in Millions)	12,781.922	-	-	1,779.011	-	1,779.011	-	-	-	-	-	-
Full Funding TOA (\$ in Millions)	21,521.095	-	811.143	1,779.011	-	1,779.011	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	6,737.650	488.446	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (\$ in Millions)	778.896	42.422	669.171	483.100	-	483.100	-	-	-	-	-	-
Plus Transfer (\$ in Millions)	128.131	-	-	-	-	-	-	-	-	-	-	-
Plus Previously Appropriated OPN (\$ in Millions)	2,233.107	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	31,398.879	530.868	1,480.314	2,262.111	0.000	2,262.111	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (\$ in Millions)	218.494	19.704	6.660	12.200	-	12.200	-	-	-	-	-	-
Total (\$ in Millions)	31,617.373	550.572	1,486.974	2,274.311	-	2,274.311	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	4,358.404	-	6,809.632	-	-	-	-	-	-	-	-	-

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025	
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	Systems:		
Length Overall	1098 ft	1098 ft	Electronics	Hull, Mechanical, and Electrical (HM&E)	Ordnance
Beam	252 ft	252 ft	-C4ISR	-LOW PRESSURE AIR PLANT (LPAP)	-ENTERPRISE AIR SURVEILLANCE RADAR (EASR)
Displacement	100,701 LT	101,321 LT	-INTEGRATED COMMUNICATION NETWORK (ICAN / DDCN & IVCN)	-VSA O2 GENERATOR	-AVIATION EQUIPMENT & SUPPORT
Draft	39.81 ft	40.01 ft	-ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (ECASS)	-FOOD SERVICE EQUIPMENT (FSE)	-CIWS/RAM DEFENSE CAPABILITY (CRDC) BLOCK 1
			-SHIP SELF DEFENSE SYSTEM (SSDS) MK2 MOD 1E	-NODE ROOM INSTALL	-NATO SEASPARROW SURFACE MISSILE SYSTEM (NSSMS)
			-AN/SPN-50(V)1 - AIR TRAFFIC CONTROL RADAR	-OPERATOR BALLISTIC PROTECTION FOR CREW SERVED WEAPONS STATIONS	-SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 2
			-AN/SPN-46 OVERHAUL/UPGRADE	-PASSIVE COUNTER MEASURE SYSTEM (PCMS)	-MK 38 MOD 3 GUN SYSTEM
			-SATELLITE SIGNAL LANDING SYSTEM (SSLs)	-COMBAT SYSTEMS SUPPORT CENTER (CSSC) RIPOUT/INSTALL	-SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP) BLOCK 3
			-AN/USG-2B - COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	-CARRIER INTELLIGENCE CENTER (CVIC) RIPOUT/INSTALL	-CLOSE IN WEAPON SYSTEM (CIWS) BLOCK 1B
			-AN/SPN-41 REFURBISHMENT	-MODULAR REFRIGERATION UNIT (MRU)	-COMBAT DIRECTION CENTER (CDC)/FLAG RIPOUT/INSTALL
			-UNMANNED AVIATION WARFARE CENTER (UAWC)	-MEDICAL AND DENTAL SUITE	-AN/SPS-73 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)
			-AN/UPX-29 - IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATOR SET	-DECK EDGE DOOR	-RAM GUIDED MISSILE LAUNCHING SYSTEM
			-NAVAL STRIKE WARFARE PLANNING CENTER (NSWPC)	-HANGAR DIVISION DOORS (HDD)	-AN/SQQ-34C - CARRIER TACTICAL SUPPORT CENTER
			-COMMON MUNITIONS & BIT/REPROGRAMMING (CMBRE) MAGAZINE OPERATIONS (MAGOPS)	-AIRCRAFT ELEVATOR (ACE)	-RADAR DATA DISTRIBUTION SYSTEM (RDDS)
			-AN/SYY-1 - AIR TRAFFIC CONTROL SYSTEM		
Production Status:	CVN 74	CVN 75 ⁽¹⁾			
Contract Award Date	Jan 2021	Jun 2026			
Months to Completion					
a) Award to Delivery	82 months	55 months			
b) Construction Start to Delivery	78 months	52 months			
Delivery Date	Nov 2027	Jan 2031			
Completion Of Fitting Out	Jan 2028	Mar 2031			
Obligation Work Limit Date	Dec 2028	Feb 2032			
Design Schedule			Start / Issue	Complete / Response	Reissue
Issue Date for TLR			Jan 2000	Feb 2000	Mar 2000
Issue Date for TLS			Jan 2001	Feb 2001	Mar 2001
Preliminary Design			Jan 2002	Feb 2002	N/A
					Reissue Complete / Response
					Apr 2000
					Apr 2001
					N/A
					N/A

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025	
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					
<u>Design Schedule</u>		<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
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]			
<u>Classification of Cost Estimate:</u> [cost estimate]					
<p>Justification: FY 2026 is the second of three years 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 June 2026.</p> <p>The full funding request for CVN 75 RCOH includes \$92.0M 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.</p> <p>FY 2026 Cost to Complete funding for CVN 74 cost growth and time related charges due to an additional 13 month delivery delay (\$483.1M).</p> <p>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.</p>					
<p>Footnotes: ⁽¹⁾ Preliminary work at Naval Station Norfolk begins ahead of dry dock availability at the shipbuilder site.</p>					

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls		
Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2020		FY 2025	
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>
Plan Costs	1	66.101	1	76.961
Basic Construction/Conversion		5,479.857		4,736.107
Electronics (†)		402.826		476.912
Propulsion Equipment		615.177		691.864
Hull, Mechanical, and Electrical (HM&E) (†)		218.115		198.576
Ordnance (†)		264.599		456.751
Other Cost		144.774		172.461
Total Ship Estimate		7,191.449		6,809.632
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		-		1,779.011
Less Subsequent Full Funding FY 2027		-		2,479.822
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 Previously Appropriated Prior Year OPN FY 2004 and FY 2005		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. 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.				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls
CVN 74 final assessment of work requirements due to the extension of the RCOH occurred after the submission of the FY 2025 budget. This resulted in additional work assigned to PARMs rather than the prime shipbuilder or Ship's Force and aligned funds from Basic to HM&E, Electronics, and Ordnance. This changes the performer allocation of the cost growth requirements and has no impact on time related charges requirements.		
Added an additional \$251.4M in FY 2026 Completion of Prior Year Shipbuilding Programs funding to finance additional cost growth and time related charges.		
CVN 75 Basic Construction/Conversion revised due to reallocation of costs from prime shipbuilder to customer contracted teams.		
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.		
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, 52 months for CVN 75) regardless of rank.		
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.		

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy

Date: June 2025

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	HUNTINGTON INGALLS INDUSTRIES	2020	Jan 2021	May 2021	Nov 2027
CVN 75 ⁽¹⁾	HUNTINGTON INGALLS INDUSTRIES	2025	Jun 2026	Sep 2026	Jan 2031

Footnotes:
⁽¹⁾ Preliminary work at Naval Station Norfolk begins ahead of dry dock availability at the shipbuilder site.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls		
Electronics	FY 2020		FY 2025	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items				
C4ISR	1	169.315	1	205.598
INTEGRATED COMMUNICATION NETWORK (ICAN / DDCN & IVCN)	1	84.926	1	85.260
ELECTRONIC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (ECASS)	1	38.900	0	-
SHIP SELF DEFENSE SYSTEM (SSDS) MK2 MOD 1E	1	27.273	1	46.755
AN/SPN-50(V)1 - AIR TRAFFIC CONTROL RADAR	1	14.654	1	16.459
AN/SPN-46 OVERHAUL/UPGRADE	1	9.077	1	11.551
SATELLITE SIGNAL LANDING SYSTEM (SSLS)	1	11.880	0	4.558
AN/USG-2B - COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	1	9.693	1	12.507
AN/SPN-41 REFURBISHMENT	1	5.553	1	4.092
UNMANNED AVIATION WARFARE CENTER (UAWC)	0	-	1	58.830
P-35 Items Subtotal		371.271		445.610
Major Items				
AN/UPX-29 - IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATOR SET	1	5.645	1	5.270
NAVAL STRIKE WARFARE PLANNING CENTER (NSWPC)	1	5.194	1	8.691
COMMON MUNITIONS & BIT/REPROGRAMMING (CMBRE) MAGAZINE OPERATIONS (MAGOPS)	1	5.743	1	4.688
AN/SYY-1 - AIR TRAFFIC CONTROL SYSTEM	1	3.805	1	1.943
Major Items Subtotal		20.387		20.592
Other Cost Elements				
TEST & CERTIFICATIONS, MISCELLANEOUS GFE		11.168		10.710
Other Cost Elements Subtotal		11.168		10.710
Total Electronics		402.826		476.912

Remarks:

AN/UPX-29 - IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATOR SET: CVN 74 cost increase is due to additional AIT support requirements and required hardware repairs as a result of unanticipated damage. CVN 75 as compared to CVN 74 is trending below inflation due to anticipated efficiencies in management and testing. CVN 75 cost increase is due to outyear labor rate adjustments.

NAVAL STRIKE WARFARE PLANNING CENTER (NSWPC): CVN 74 revised to reflect a reduction due to actual incurred costs. CVN 75 effort includes additional Ready Room scope, which was not included during the CVN 74 RCOH.

COMMON MUNITIONS & BIT/REPROGRAMMING (CMBRE) MAGAZINE OPERATIONS (MAGOPS): CVN 74 is the first NIMITZ Class vessel to receive CMBRE. Cost increases are due to revised initial installation scoping and additional testing support requirements, of which the volume of work was revealed to be significantly more than originally planned, including route cabling through magazine spaces. CVN 75 as compared to CVN 74 is trending below inflation due to anticipated efficiencies in management and testing.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls
AN/SYY-1 - AIR TRAFFIC CONTROL SYSTEM: CVN 74 revised to reflect a reduction due to actual incurred costs. Significant decrease between CVN 74 and 75 is a result of material cost reductions. CVN 74 received a new installation whereas the CVN 75 effort is removal, storage, inspection/repair, and installation.		
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.		

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
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	6.323	0	0.100
VSA O2 GENERATOR	1	4.776	0	0.560
P-35 Items Subtotal		11.099		0.660
Major Items				
FOOD SERVICE EQUIPMENT (FSE)		25.077		31.433
NODE ROOM INSTALL	1	9.891	1	13.000
OPERATOR BALLISTIC PROTECTION FOR CREW SERVED WEAPONS STATIONS	1	9.061	1	8.488
PASSIVE COUNTER MEASURE SYSTEM (PCMS)		7.660		-
COMBAT SYSTEMS SUPPORT CENTER (CSSC) RIPOUT/INSTALL	1	14.776	1	13.888
CARRIER INTELLIGENCE CENTER (CVIC) RIPOUT/INSTALL		5.990		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	2.413
HANGAR DIVISION DOORS (HDD)	1	1.246	1	1.385
AIRCRAFT ELEVATOR (ACE)	1	1.006	1	2.018
Major Items Subtotal		81.444		82.682
Other Cost Elements				
ENGINEERING, TEST & CERTIFICATION		98.276		76.392
MISCELLANEOUS GOVERNMENT FURNISHED EQUIPMENT (GFE)		27.296		38.842
Other Cost Elements Subtotal		125.572		115.234
Total Hull, Mechanical, and Electrical (HM&E)		218.115		198.576
Remarks: FOOD SERVICE EQUIPMENT (FSE): CVN 74 cost increase is due to additional combi-oven procurement and installation. CVN 75 cost increase as compared to CVN 74 is due to additional installation cost based on CVN 74 actuals for systems engineering services. NODE ROOM INSTALL: CVN 74 cost increase is a result of a cost re-alignment from CSSC. AIT costs for CVN 75 as compared to CVN 74 are anticipated to exceed inflation. OPERATOR BALLISTIC PROTECTION FOR CREW SERVED WEAPONS STATIONS: CVN 74 revised to reflect a reduction due to actual incurred costs. All hardware for CVN 75 was previously procured and there are only alteration installation team (AIT), government field services, and applicable program management costs to the RCOH. CVN 75 cost increase is a result of revised estimate to complete prior to delivery. PASSIVE COUNTER MEASURE SYSTEM (PCMS): 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 CVN 75. The government cost on CVN 74 is accounted in HM&E.				

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls
<p>COMBAT SYSTEMS SUPPORT CENTER (CSSC) RIPOUT/INSTALL: CVN 74 cost increase is due to increased scope of work, higher than anticipated hardware costs, and contractor outyear labor rate increases. AIT costs for CVN 75 as compared to CVN 74 are anticipated to exceed inflation. CVN 75 cost increase is a result of a hardware cost re-alignment from Zone Integration (accounted for under Miscellaneous GFE).</p> <p>CARRIER INTELLIGENCE CENTER (CVIC) RIPOUT/INSTALL: CVN 74 cost increase is due to revised contractor cost estimates.</p> <p>MODULAR REFRIGERATION UNIT (MRU): CVN 75 adjusted to include actual cost quote from the vendor.</p> <p>DECK EDGE DOOR: CVN 74 revised to reflect a reduction due to actual incurred costs. CVN 75 hardware costs as compared to CVN 74 are higher due to contractor pricing increases. CVN 75 revised to reflect a reduction due to actual incurred costs.</p> <p>HANGAR DIVISION DOORS (HDD): CVN 75 increase as compared to CVN 74 is a result of additional hardware costs for various required obsolescence updates. CVN 75 revised to reflect a reduction due to actual incurred costs.</p> <p>AIRCRAFT ELEVATOR (ACE): CVN 74 does not require any hardware procurement. CVN 75 requires new equipment procurement to apply necessary technical obsolescence updates. CVN 75 revised to reflect a reduction due to actual incurred costs.</p> <p>ENGINEERING, TEST & CERTIFICATION: CVN 74 overall increase of \$11.939M from the FY 2025 budget request provides full funding for budget estimate revisions that were received after the submission of the FY 2025 budget request. CVN 75 re-categorization of \$14.056M to Plan Costs for engineering that will occur during planning.</p> <p>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 \$12.998M for Habitability Program Management and OSIC (On-site Installation Coordinator) efforts from Basic Construction/Conversion for CVN 74 to HM&E for CVN 75. This effort was previously performed by the shipbuilder and will be fulfilled by the government activity moving forward.</p>		

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls		
Ordnance	FY 2020		FY 2025	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items				
ENTERPRISE AIR SURVEILLANCE RADAR (EASR)	1	56.957	1	48.582
AVIATION EQUIPMENT & SUPPORT	1	57.670	1	90.971
CIWS/RAM DEFENSE CAPABILITY (CRDC) BLOCK 1	1	27.651	1	35.124
NATO SEASPARROW SURFACE MISSILE SYSTEM (NSSMS)	1	25.950	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		-		133.892
CLOSE IN WEAPON SYSTEM (CIWS) BLOCK 1B		1.404		18.824
P-35 Items Subtotal		197.009		370.233
Major Items				
COMBAT DIRECTION CENTER (CDC)/FLAG RIPOUT/INSTALL	1	31.134	1	37.975
AN/SPS-73 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR)	1	4.176	1	6.643
RAM GUIDED MISSILE LAUNCHING SYSTEM	1	3.329	1	3.619
AN/SQQ-34C - CARRIER TACTICAL SUPPORT CENTER	1	2.679	1	3.847
RADAR DATA DISTRIBUTION SYSTEM (RDDS)	0	-	1	4.486
Major Items Subtotal		41.318		56.570
Other Cost Elements				
TEST & CERTIFICATIONS, MISCELLANEOUS GFE		26.272		29.948
Other Cost Elements Subtotal		26.272		29.948
Total Ordnance		264.599		456.751
Remarks:				
COMBAT DIRECTION CENTER (CDC)/FLAG RIPOUT/INSTALL: CVN 74 cost increase is due to outyear labor rate increases. CVN 75 direct cite cost growth of 22% from CVN 74.				
AN/SPS-73 NEXT GENERATION SURFACE SEARCH RADAR (NGSSR): CVN 74 revised to reflect actual incurred costs. CVN 75 cost increase is a reflection of actual proposal pricing, updated labor rates, and re-phased requirements to align with outyear labor rate increase.				
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.				
RAM GUIDED MISSILE LAUNCHING SYSTEM: CVN 74 revised to reflect actual incurred costs. CVN 75 hardware increase to support the launcher upgrade to latest configuration.				
RADAR DATA DISTRIBUTION SYSTEM (RDDS): CVN 75 includes SPA-25J and multiple additional sub-systems.				

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
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.		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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		FY 2025																																														
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																													
Major Hardware	1	64.271	1	81.298																																													
Ancillary Equipment		0.002		1.797																																													
Technical Data and Documentation		0.536		0.766																																													
Spares		2.666		3.363																																													
System Engineering		4.465		4.023																																													
Technical Engineering Services		83.040		94.326																																													
Other Costs		14.335		20.025																																													
Total	1	169.315	1	205.598																																													
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2020</td><td>CVN 74</td><td>Various</td><td>Various</td><td>Various</td><td>Various</td><td>1</td><td>64.271</td></tr><tr><td>FY 2025</td><td>CVN 75</td><td>Various</td><td>Various</td><td>Various</td><td>Various</td><td>1</td><td>81.298</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2020</td><td>CVN 74</td><td>Nov 2027</td><td>0</td><td>0</td><td>Nov 2027</td></tr><tr><td>FY 2025</td><td>CVN 75</td><td>Jan 2031</td><td>0</td><td>0</td><td>Jan 2031</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>Remarks: CVN 74 RCOH - Comprised of 37 discretely funded line items. Net cost decrease of \$7.111M is due to material cost savings.</p> <p>CVN 75 RCOH - Comprised of 35 discretely funded line items. CVN 75 is receiving updated hardware versions for Consolidated Afloat Networks and Enterprise Services (CANES), Network Tactical Common Data Link (NTCDL), and Navy Multi-band Terminal (NMT), which cost more than the legacy versions installed on the CVN 74. Primary drivers of \$8.535M net cost decrease include refinement of cost estimates and reduction of hardware requirements.</p>								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	64.271	FY 2025	CVN 75	Various	Various	Various	Various	1	81.298	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2020	CVN 74	Nov 2027	0	0	Nov 2027	FY 2025	CVN 75	Jan 2031	0	0	Jan 2031
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	64.271																																										
FY 2025	CVN 75	Various	Various	Various	Various	1	81.298																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2020	CVN 74	Nov 2027	0	0	Nov 2027																																												
FY 2025	CVN 75	Jan 2031	0	0	Jan 2031																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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	25.725	1	30.682
Ancillary Equipment		0.788		0.580
Technical Data and Documentation		0.560		0.774
Spares		0.122		0.345
System Engineering		8.792		9.405
Technical Engineering Services		43.379		33.043
Other Costs		5.560		10.431
Total	1	84.926	1	85.260

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 (NAVCRT) 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/O 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	25.725
FY 2025	CVN 75	Various	Various	Various	Various	1	30.682

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Nov 2027	0	0	Nov 2027
FY 2025	CVN 75	Jan 2031	0	0	Jan 2031

Competition/Second Source Initiatives:
N/A

Remarks:

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy		Date: June 2025
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 - Comprised of 33 discretely funded line items. Net cost increase of \$2.823M is due to contract cost increases for Navy Critical Distributed System (NCDS) and NCDS Enhanced Time Distribution Capability (ETDC) alteration installation teams (AITs). Requirements also increased for systems engineering support, INCO kit procurement, OSIC support, and testing.		
CVN 75 RCOH - Comprised of 29 discretely funded line items. Majority of systems included within this portfolio showed a decrease in cost from CVN 74 due to anticipated efficiencies in engineering and testing. Other Costs increase from CVN 74 is principally driven by increases for Machinery Control System (MCS) land-based testing, computer program support, and initial training support requirements. A significant decrease exists for Integrated Voice Communications Network (IVCN/IVN), which is reflected in Electronics to be \$14.517M less than CVN 74 due to installation being performed by the shipbuilder vice government alteration installation teams (AIT). CVN 74 adjusted for inflation is valued \$99.777M. However, this is not a savings and the shipbuilder's cost is accounted in the Basic Construction/Conversion line for IVCN/IVN on CVN 75 whereas the government AIT cost on CVN 74 is accounted in Electronics.		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	36.024	0	-			
Technical Engineering Services		2.587		-			
Other Costs		0.289		-			
Total	1	38.900	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	Nov 2027	39	12	Aug 2023		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Primary driver of \$0.104M net cost increase include budget estimate revisions for AIT support that were received after the submission of the previous exhibit items. CVN 75 RCOH - eCASS was installed on CVN 75 during a previous modernization & maintenance availability.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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			FY 2025			
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	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		4.320			5.870		
Technical Engineering Services		7.391			10.503		
Other Costs		4.103			16.823		
Total	1	27.273		1	46.755		
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	Nov 2027	42	24	May 2022		
FY 2025	CVN 75	Jan 2031	28	18	Mar 2027		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Net cost increase (\$0.145M) due to installation scope adjustments to address hardware obsolescence, which became known upon receipt of final drawings. CVN 75 RCOH - As compared to CVN 74, the Other Cost increase is primarily driven by additional software & licensing (\$3.256M) and land-based testing (\$7.365M) requirements. CVN 75 will receive a new configuration of the MK6 Mod X. Revised to reflect a reduction due to actual incurred costs.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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	Nov 2027	38	22	Nov 2022		
FY 2025	CVN 75	Jan 2031	24	24	Jan 2027		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH is revised to reflect a reduction due to actual incurred costs.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	4.863	1	10.323			
System Engineering		0.617		0.330			
Technical Engineering Services		3.335		0.710			
Other Costs		0.262		0.188			
Total	1	9.077	1	11.551			
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
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	4.863
FY 2025	CVN 75	NAWC Aircraft Division	WR	Dec 2024		1	10.323
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2020	CVN 74	Nov 2027	27	38	Jun 2022		
FY 2025	CVN 75	Jan 2031	38	12	Nov 2026		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>							
<p>Remarks:</p> <p>CVN 74 RCOH - Net cost decrease (\$2.687M) due to re-categorization of certification requirements that will occur during FY 2027 post-delivery.</p> <p>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.</p>							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	7.797	0	-			
Spares		1.288		-			
System Engineering		0.569		0.636			
Technical Engineering Services		1.034		1.405			
Other Costs		1.192		2.517			
Total	1	11.880	0	4.558			

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	Nov 2027	48	17	Jun 2022

Competition/Second Source Initiatives:
N/A

Remarks:
CVN 74 RCOH - Primary driver of \$0.146M net cost increase includes outyear labor rate increase for flight deck certification support.
CVN 75 RCOH - Planned to use previously procured equipment. No additional hardware procurement is required.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																									
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		FY 2025																												
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																											
Major Hardware	1	3.463	1	5.420																											
Technical Data and Documentation		0.139		-																											
Spares		0.453		0.821																											
System Engineering		0.546		0.592																											
Technical Engineering Services		3.670		4.015																											
Other Costs		1.422		1.659																											
Total	1	9.693	1	12.507																											
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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Prime Contractor</th> <th>Contract Method/Type</th> <th>Award Date</th> <th>New/Option</th> <th>Quantity (Each)</th> <th>Unit Cost (\$ M)</th> </tr> <tr> <td>FY 2020</td> <td>CVN 74</td> <td>Leonardo DRS</td> <td>C/FFP</td> <td>May 2020</td> <td>Option</td> <td style="text-align: center;">1</td> <td style="text-align: right;">3.463</td> </tr> <tr> <td>FY 2025</td> <td>CVN 75</td> <td>L3 Harris</td> <td>C/FFP</td> <td>Feb 2026</td> <td>Option</td> <td style="text-align: center;">1</td> <td style="text-align: right;">5.420</td> </tr> </table>								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	3.463	FY 2025	CVN 75	L3 Harris	C/FFP	Feb 2026	Option	1	5.420
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	3.463																								
FY 2025	CVN 75	L3 Harris	C/FFP	Feb 2026	Option	1	5.420																								
Delivery Date: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>Program Year</th> <th>Hull</th> <th>Earliest Ship Delivery Date</th> <th>Months Required Before Delivery</th> <th>Production Leadtime</th> <th>Required Award Date</th> </tr> <tr> <td>FY 2020</td> <td>CVN 74</td> <td>Nov 2027</td> <td style="text-align: center;">52</td> <td style="text-align: center;">18</td> <td style="text-align: center;">Jan 2022</td> </tr> <tr> <td>FY 2025</td> <td>CVN 75</td> <td>Jan 2031</td> <td style="text-align: center;">30</td> <td style="text-align: center;">24</td> <td style="text-align: center;">Jul 2026</td> </tr> </table>								Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2020	CVN 74	Nov 2027	52	18	Jan 2022	FY 2025	CVN 75	Jan 2031	30	24	Jul 2026						
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																										
FY 2020	CVN 74	Nov 2027	52	18	Jan 2022																										
FY 2025	CVN 75	Jan 2031	30	24	Jul 2026																										
Competition/Second Source Initiatives: N/A																															
Remarks: CVN 74 RCOH - Primary drivers of \$0.329M net cost increase include correction of drawing discrepancies and outyear labor rate increase for Combat System Light-Off (CSLO) support. Additional AIT requirements were identified to address storage and maintenance of installation equipment discrepancies. CVN 75 RCOH - Hardware cost increases above inflation as compared to CVN 74 are for additional replenishment of Installation and Checkout (INCO) kits. Other Cost increase is primarily due to the anticipated higher cost for additional integrated logistics to support the replacement of Planar Array Antenna Assembly (PAAA), which did not occur on CVN 74. Decrease is attributed to an elimination of all government program management costs.																															

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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		FY 2025																																														
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																													
Major Hardware	1	3.427	1	1.801																																													
System Engineering		0.356		0.348																																													
Technical Engineering Services		1.514		1.711																																													
Other Costs		0.256		0.232																																													
Total	1	5.553	1	4.092																																													
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2020</td><td>CVN 74</td><td>NAWC Aircraft Division</td><td>WR</td><td>Dec 2020</td><td></td><td>1</td><td>3.427</td></tr><tr><td>FY 2025</td><td>CVN 75</td><td>NAWC Aircraft Division</td><td>WR</td><td>Dec 2024</td><td></td><td>1</td><td>1.801</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2020</td><td>CVN 74</td><td>Nov 2027</td><td>39</td><td>24</td><td>Aug 2022</td></tr><tr><td>FY 2025</td><td>CVN 75</td><td>Jan 2031</td><td>25</td><td>30</td><td>Jun 2026</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>Remarks: CVN 74 RCOH - Revised to reflect a reduction due to actual incurred costs.</p> <p>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 part, overhaul, testing, installation, and management. Imminent award date is required to mitigate obsolescence risk for electrical and mechanical components replaced during the overhaul.</p>								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	1.801	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2020	CVN 74	Nov 2027	39	24	Aug 2022	FY 2025	CVN 75	Jan 2031	25	30	Jun 2026
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	1.801																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2020	CVN 74	Nov 2027	39	24	Aug 2022																																												
FY 2025	CVN 75	Jan 2031	25	30	Jun 2026																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	0	-	1	31.424			
Technical Data and Documentation		-		0.116			
Technical Engineering Services		-		26.407			
Other Costs		-		0.883			
Total	0	-	1	58.830			
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	31.424
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	CVN 75	Jan 2031	30	24	Jul 2026		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	5.726	0	-			
Ancillary Equipment		0.194		-			
Spares		0.018		-			
System Engineering		0.101		0.060			
Technical Engineering Services		0.175		-			
Other Costs		0.109		0.040			
Total	1	6.323	0	0.100			
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	Nov 2027	62	16	May 2021		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Net cost increase (\$0.183M) due to revised engineering support estimates for system light-off, grooming, and testing. 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 (\$0.060M) is for additional engineering support needed to modify shipbuilder-procured hardware.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																	
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		FY 2025																				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																			
Major Hardware	1	3.549	0	-																			
Ancillary Equipment		0.194		-																			
Spares		0.050		-																			
System Engineering		0.576		0.395																			
Technical Engineering Services		0.123		0.115																			
Other Costs		0.284		0.050																			
Total	1	4.776	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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="text-align: center;">Program Year</th> <th style="text-align: center;">Hull</th> <th style="text-align: center;">Prime Contractor</th> <th style="text-align: center;">Contract Method/Type</th> <th style="text-align: center;">Award Date</th> <th style="text-align: center;">New/Option</th> <th style="text-align: center;">Quantity (Each)</th> <th style="text-align: center;">Unit Cost (\$ M)</th> </tr> <tr> <td style="text-align: center;">FY 2020</td> <td style="text-align: center;">CVN 74</td> <td style="text-align: center;">Pacific Consolidated Industries</td> <td style="text-align: center;">SS/FFP</td> <td style="text-align: center;">Jan 2020</td> <td style="text-align: center;">Option</td> <td style="text-align: center;">1</td> <td style="text-align: right;">3.549</td> </tr> </table>								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	3.549
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	3.549																
Delivery Date: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="text-align: center;">Program Year</th> <th style="text-align: center;">Hull</th> <th style="text-align: center;">Earliest Ship Delivery Date</th> <th style="text-align: center;">Months Required Before Delivery</th> <th style="text-align: center;">Production Leadtime</th> <th style="text-align: center;">Required Award Date</th> </tr> <tr> <td style="text-align: center;">FY 2020</td> <td style="text-align: center;">CVN 74</td> <td style="text-align: center;">Nov 2027</td> <td style="text-align: center;">50</td> <td style="text-align: center;">24</td> <td style="text-align: center;">Sep 2021</td> </tr> </table>								Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2020	CVN 74	Nov 2027	50	24	Sep 2021				
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																		
FY 2020	CVN 74	Nov 2027	50	24	Sep 2021																		
Competition/Second Source Initiatives: N/A																							
Remarks: CVN 74 RCOH - Revised to reflect a reduction 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 VSA O2 Generator on CVN 75 whereas the government cost on CVN 74 is accounted in HM&E. Cost increase (\$0.025M) is for additional engineering support needed to advise the shipbuilder for hardware procurement.																							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		0.080			
Spares		2.024		2.229			
System Engineering		5.330		6.228			
Technical Engineering Services		17.557		13.907			
Other Costs		4.482		6.855			
Total	1	56.957	1	48.582			
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	Nov 2027	44	24	Mar 2022		
FY 2025	CVN 75	Jan 2031	30	26	May 2026		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Net cost increase (\$2.357M) is due to required rework of array infrastructure. CVN 75 RCOH - PEO IWS exercised a dual buy option in March 2023 on the multi-platform hardware contract for an estimated 8.25% savings over a single unit procurement that best aligned to the CVN 75 RCOH schedule requirements.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	36.023	1	58.114			
Ancillary Equipment		0.061		0.390			
Technical Data and Documentation		0.095		0.059			
Spares		0.198		0.594			
System Engineering		5.314		5.867			
Technical Engineering Services		8.777		14.431			
Other Costs		7.202		11.516			
Total	1	57.670	1	90.971			
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	36.023
FY 2025	CVN 75	Various	Various	Various	Various	1	58.114
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2020	CVN 74	Nov 2027	0	0	Nov 2027		
FY 2025	CVN 75	Jan 2031	0	0	Jan 2031		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Comprised of 19 discretely funded line items. Primary drivers of net cost increase (\$7.811M) include additional testing support and initial training requirements for aviation systems. CVN 75 RCOH - Comprised of 17 discretely funded line items. 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. Increases for CVN 75 are primarily due to material and labor cost increases.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	20.147	1	21.585			
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	27.651	1	35.124			

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	20.147
FY 2025	CVN 75	Raytheon	C/FFP	Mar 2024	New	1	21.585

Delivery Date:

Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date
FY 2020	CVN 74	Nov 2027	38	24	Sep 2022
FY 2025	CVN 75	Jan 2031	24	33	Apr 2026

Competition/Second Source Initiatives:
N/A

Remarks:
CVN 74 RCOH - Revised to reflect a reduction due to actual incurred costs.

CVN 75 RCOH - Primary drivers of cost increase (\$1.321M) include increased hardware costs, additional testing support for CSLO, increased labor rates, and additional spares requirements.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		1.260		1.819			
System Engineering		0.809		1.176			
Technical Engineering Services		8.941		10.705			
Other Costs		1.517		0.408			
Total	1	25.950	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	17.512
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2020	CVN 74	Nov 2027	33	31	Jul 2022		
FY 2025	CVN 75	Jan 2031	0	0	Jan 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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Nov 2027	43	29	Nov 2021		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Cost increase (\$0.363M) is for replenishment of INCO kits. CVN 75 RCOH will receive Surface Electronic Warfare Improvement Program (SEWIP) Block 3.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	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	Nov 2027	51	18	Feb 2022		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 74 RCOH - Cost increase (\$2.827M) is for increased labor rates and material costs. 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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	0	-	1	95.060			
Ancillary Equipment		-		0.667			
Spares		-		2.847			
System Engineering		-		1.866			
Technical Engineering Services		-		7.944			
Other Costs		-		25.508			
Total	0	-	1	133.892			
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	Mar 2025	Option	1	95.060
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	CVN 75	Oct 2030	43	24	Sep 2025		
Competition/Second Source Initiatives: N/A							
Remarks: CVN 75 will receive a significant capability increase from the CVN 74 SEWIP Block 2, AN/SLQ-32(V)6 system. In addition to the GFE accounted for in this P-35 exhibit, the costs for the shipbuilder's design and installation of four sponsons to accommodate the SEWIP Block 3 increased space and positioning requirements are accounted under Basic Construction. The planned contract award in MAR25 was delayed for two (2) reasons: 1) Northrop Grumman was late in delivering the SEWIP Block 3 FY25/26 production contract extension proposal; 2) Funding was not available to procure material for CVN and DDG Flt III under the continuing resolution.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																													
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		FY 2025																																
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																															
Major Hardware	0	-	1	15.208																															
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	18.824																															
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2025</td><td>CVN 75</td><td>Raytheon</td><td>SS/FFP</td><td>Jul 2024</td><td>New</td><td>1</td><td>15.208</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2025</td><td>CVN 75</td><td>Jan 2031</td><td>34</td><td>30</td><td>Dec 2024</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>None</p> <p>Remarks:</p> <p>CVN 74 RCOH - Government and contractor field service funding is to support an AIT install of a previously overhauled asset.</p> <p>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.</p>								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	15.208	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2025	CVN 75	Jan 2031	34	30	Dec 2024
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	15.208																												
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																														
FY 2025	CVN 75	Jan 2031	34	30	Dec 2024																														

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025				
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1					P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls						
First System (2026) Award Date:		First System (2026) Completion Date:				Interval Between Systems: 0 Months					
Cost Elements			Production Leadtime (Months)	When Required* (Months)	FY 2024 (\$ M)	FY 2025 (\$ M)	FY 2026 (\$ M)	FY 2027 (\$ M)	FY 2028 (\$ M)	FY 2029 (\$ M)	FY 2030 (\$ M)
Advance Procurement											
Plans			-	Various	7.246	-	0.000	-	-	-	-
Basic (Ship)			-	Various	198.653	-	0.000	-	-	-	-
Basic (Parking Garages)			-	Various	40.000	-	0.000	-	-	-	-
Basic (Multi-Use Facility)			-	Various	55.000	-	0.000	-	-	-	-
Other			-	Various	1.445	-	0.000	-	-	-	-
Propulsion Equipment			-	Various	21.800	-	0.000	-	-	-	-
HM&E			-	Various	29.622	-	0.000	-	-	-	-
Electronics			-	Various	84.236	-	0.000	-	-	-	-
Ordnance			-	Various	50.444	-	0.000	-	-	-	-
Total: Advance Procurement					488.446	-	-	-	-	-	-
Total Advance Procurement/Obligation Authority					488.446	-	-	-	-	-	-

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

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2086 / CVN Refueling Overhauls			
Cost Elements	FY 2026						
	Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	Unit Cost <i>(\$ M)</i>	Contract Forecast Date	2026 Qty <i>(Each)</i>	For FY	Total Cost Request <i>(\$ M)</i>
Advance Procurement							
Total: Advance Procurement							-
Total Advance Procurement/Obligation Authority							-
<p>Description: No advance procurement funds requested for RCOH in FY 2026.</p> <p>*Note: "When Required" is the number of months required before ship delivery.</p>							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	3	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	13,856.884	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	1,160.113	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	8,604.997	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	4,091.774	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	8,098.647	392.892	61.100	52.358	-	52.358	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	12,190.421	392.892	61.100	52.358	-	52.358	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	1,160.113	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	13,350.534	392.892	61.100	52.358	0.000	52.358	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	513.214	-	-	0.009	-	0.009	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	13,863.748	392.892	61.100	52.367	-	52.367	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	4,618.961	-	-	-	-	-	-	-	-	-	-	-
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.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025																																									
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																																												
<div><div><div>Characteristics:</div><div>Length Overall Beam Displacement Draft</div><div>DDG 610 ft 80.7 ft 15,742 TONS 27.6 ft</div></div><div><div>Systems:</div><div>Electronics -EXTERIOR COMMUNICATIONS (EXCOMMS) -MULTI FUNCTION RADAR (MFR) -TOTAL SHIP COMPUTING ENVIRONMENT (TSCE) -DDG 1002 TSCE MODERNIZATION</div><div>Hull, Mechanical, and Electrical (HM&E) -MAIN TURBINE GENERATOR (MTG)</div><div>Ordnance -ADVANCED GUN SYSTEM (AGS) -CLOSE-IN GUN SYSTEM (CIGS)</div></div></div>																																												
<div><div>Production Status:</div><div>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</div><div>DDG 1002⁽¹⁾ Sep 2011 187 months 180 months Apr 2027 Sep 2027 Aug 2028</div></div>																																												
<table><tr><td>Design Schedule</td><td>Start / Issue</td><td>Complete / Response</td><td>Reissue</td><td>Reissue Complete / Response</td></tr><tr><td>Issue Date for TLR</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Issue Date for TLS</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Preliminary Design</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Contract Design</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Detail Design</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Request for Proposals</td><td>Jan 2006</td><td>Apr 2006</td><td></td><td></td></tr><tr><td>Design Agent</td><td>Northrop Grumman Ship Systems</td><td></td><td></td><td></td></tr></table>					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			
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																																												
<div>Justification: FY26 funding supports DDG 1002. - Continues efforts to integrate CPS into DDG 1002 and incorporates CS, C4I, and HM&E design improvements - Properly phases the management, testing, trials, and services for the continuation of the Combat System and Mission System Activation period. - Procurement of Universal Canister Electrical Units (1 shipset) (P-35 Item).</div>																																												
Footnotes:																																												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		
<p>(1) Future USS Lyndon B. Johnson is currently at Huntington Ingalls Industries - Ingalls Shipbuilding in Pascagoula, MS for Combat System Activation (CSA). The Conventional Prompt Strike Weapon System will be installed during the CSA. CSA periods complete with acceptance trials and ship delivery.</p>		

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2119 / DDG 1000	
Cost Categories <small>^(†) indicates the presence of a P-8a</small>	FY 2009		
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	
Plan Costs	1	563.435	
Basic Construction/Conversion		1,608.283	
Change Orders		80.328	
Electronics ^(†)		1,615.956	
Hull, Mechanical, and Electrical (HM&E) ^(†)		76.848	
Ordnance ^(†)		305.311	
Other Cost		131.441	
Total Ship Estimate		4,381.602	
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	
Net P-1 Funding		1,504.206	
Remarks: Changes from the FY 2025 budget include: A congressional reduction in FY 2024 of \$17.5M for unjustified growth of DDG 1002 mission systems activation. The FY 2026 increase of \$43.58M from FY 2025 request includes \$17.9M for DDG 1002 mission systems activation and \$25.6M for procurement of one shipset of Universal Canister Electrical Units (1 shipset, Qty 80).			

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2119 / DDG 1000

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy		Date: June 2025
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 2027

Footnotes:

(1) Future USS Lyndon B. Johnson is currently at Huntington Ingalls Industries - Ingalls Shipbuilding in Pascagoula, MS for Combat System Activation (CSA). The Conventional Prompt Strike Weapon System will be installed during the CSA. CSA periods complete with acceptance trials and ship delivery.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2119 / DDG 1000	
Electronics	FY 2009		
	Qty (Each)	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		130.838	
SPARES		5.500	
Other Cost Elements Subtotal		268.848	
Total Electronics		1,615.956	

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
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)	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

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
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	

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027	43	26	Mar 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2027	46	18	Aug 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2027	36	28	Aug 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027	35	28	Sep 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2027	43	21	Aug 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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) gimballed 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 2027	41	22	Sep 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027	33	29	Oct 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027	35	28	Sep 2021		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027	38	31	Mar 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																	
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)	Total Cost (\$ M)																		
Major Hardware				1	6.800																		
Technical Support Services					1.000																		
Total				1	7.800																		
<p>Description:</p> <p>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.</p>																							
<p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2009</td><td>DDG 1002</td><td>Raytheon</td><td>C/FPIF</td><td>Oct 2013</td><td></td><td>1</td><td>6.800</td></tr></table>								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
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																
<p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2009</td><td>DDG 1002</td><td>Apr 2027</td><td>34</td><td>18</td><td>Aug 2022</td></tr></table>								Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2009	DDG 1002	Apr 2027	34	18	Aug 2022				
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																		
FY 2009	DDG 1002	Apr 2027	34	18	Aug 2022																		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>																							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		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 2027	2	16	Jun 2025		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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, Tomahawk Land Attack Missile (TLAM) Blk III/IV, and Vertical Launch Anti-Submarine Rocket (VLA).							
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 2027	40	24	Aug 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																	
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)	Total Cost (\$ M)																		
Major Hardware				1	56.730																		
Total				1	56.730																		
<p>Description:</p> <p>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).</p> <p>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.</p>																							
<p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2009</td><td>DDG 1002</td><td>Raytheon</td><td>C/FFP</td><td>Nov 2023</td><td>Option</td><td>1</td><td>56.730</td></tr></table>								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
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																
<p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2009</td><td>DDG 1002</td><td>Apr 2027</td><td>12</td><td>23</td><td>Jan 2024</td></tr></table>								Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2009	DDG 1002	Apr 2027	12	23	Jan 2024				
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																		
FY 2009	DDG 1002	Apr 2027	12	23	Jan 2024																		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>																							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																													
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)		Total Cost (\$ M)																													
Major Hardware				80		25.600																													
Total				80		25.600																													
<p>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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2009</td><td>DDG 1002</td><td>TBD</td><td>C/FFP</td><td>Apr 2026</td><td>New</td><td>80</td><td>0.320</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2009</td><td>DDG 1002</td><td>Apr 2027</td><td>0</td><td>12</td><td>Apr 2026</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>								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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2009	DDG 1002	Apr 2027	0	12	Apr 2026
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																												
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																														
FY 2009	DDG 1002	Apr 2027	0	12	Apr 2026																														

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2027	33	24	Mar 2022		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	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 2027	31	39	Feb 2021		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		Total Cost (\$ M)	
Major Hardware				2		7.534	
Technical Support Services						3.381	
Other / NRE						2.880	
Total				2		13.795	
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
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
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2009	DDG 1002	Apr 2027	6	18	Dec 2024		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	92	2	3	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	111,676.879	5,492.330	7,858.814	306.125	0.000	306.125	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	2,910.850	-	2.659	65.021	-	65.021	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	2,583.932	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	1,356.808	759.563	-	-	-	-	-	-	-	-	-	-
Less Hurricane (<i>\$ in Millions</i>)	227.100	-	-	-	-	-	-	-	-	-	-	-
Less EOQ (<i>\$ in Millions</i>)	1,917.173	233.588	1,587.636	230.331	-	230.331	-	-	-	-	-	-
Less Escalation (<i>\$ in Millions</i>)	48.200	-	-	-	-	-	-	-	-	-	-	-
Less Transfer (<i>\$ in Millions</i>)	218.500	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	102,414.316	4,499.179	6,268.519	10.773	0.000	10.773	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	433.000	-	1,683.371	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	102,847.316	4,499.179	7,951.890	10.773	-	10.773	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	3,332.434	7.977	83.224	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	1,423.416	225.917	233.514	-	-	-	-	-	-	-	-	-
Plus EOQ (<i>\$ in Millions</i>)	2,192.941	1,633.358	-	-	-	-	-	-	-	-	-	-
Plus Escalation (<i>\$ in Millions</i>)	48.200	-	-	-	-	-	-	-	-	-	-	-
Plus Transfer (<i>\$ in Millions</i>)	218.500	-	-	-	-	-	-	-	-	-	-	-
Plus Hurricane (<i>\$ in Millions</i>)	227.100	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	110,289.907	6,366.431	8,268.628	10.773	0.000	10.773	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	2,949.142	84.763	137.594	167.272	-	167.272	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	113,239.049	6,451.194	8,406.222	178.045	-	178.045	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	1,213.879	2,746.165	2,619.605	-	-	-	-	-	-	-	-	-
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												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		
<p>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).</p> <p>For the DDG 51 Program, the Department requests a total of \$5,410,773 thousand and a total quantity of two. This request includes includes \$10,773 thousand and quantity of 0 of discretionary funding and \$5,410,000 thousand and quantity of 2 of mandatory funding for a total FY 2026 request of \$5,410,773 thousand and quantity of 2. The mandatory and discretionary funds support the contract award for two FY 2026 ships. Further information for this reconciliation request will be provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>Note:</p> <p>(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.</p> <p>(2) The Navy awarded two 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.</p> <p>(3) FY 2025 includes subsequent year full funding for the following: \$923,808K for FY 2023 ships and \$759,563K for FY 2024 ships.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy					Date: June 2025		
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 124 ⁽¹⁾	DDG 127	DDG 126	DDG 128	DDG 129	DDG 130	DDG 131
Contract Award Date	Jun 2013	Sep 2017	Jun 2013	Sep 2018	Sep 2018	Sep 2018	Sep 2018
Months to Completion							
a) Award to Delivery	148 months	104 months	164 months	88 months	102 months	110 months	112 months
b) Construction Start to Delivery	87 months	85 months	83 months	69 months	74 months	78 months	74 months
Delivery Date	Oct 2025	May 2026	Feb 2027	Jan 2026	Mar 2027	Nov 2027	Jan 2028
Completion Of Fitting Out	Feb 2026	Sep 2026	Jun 2027	Sep 2026	Jul 2027	Feb 2028	May 2029
Obligation Work Limit Date	Jan 2027	Aug 2027	May 2028	Oct 2027	Jun 2028	Jan 2029	Apr 2030
Production Status:	DDG 132	DDG 133	DDG 134	DDG 135	DDG 136	DDG 137	DDG 138
Contract Award Date	Dec 2018	Sep 2018	Sep 2018	Jun 2020	Sep 2018	Sep 2018	Sep 2018
Months to Completion							
a) Award to Delivery	117 months	120 months	131 months	111 months	141 months	142 months	152 months
b) Construction Start to Delivery	79 months	69 months	69 months	70 months	74 months	64 months	72 months
Delivery Date	Sep 2028	Sep 2028	Aug 2029	Sep 2029	Jun 2030	Jul 2030	May 2031
Completion Of Fitting Out	Jan 2029	Jan 2029	Dec 2029	Jan 2030	Oct 2030	Nov 2030	Sep 2031
Obligation Work Limit Date	Dec 2029	Dec 2029	Nov 2030	Dec 2030	Sep 2031	Oct 2031	Aug 2032
Production Status:	DDG 139	DDG 140	DDG 141	DDG 142	DDG 144	DDG 143	DDG 145
Contract Award Date	Sep 2018	Aug 2023	Aug 2023	Aug 2023	Aug 2023	Aug 2023	Aug 2023
Months to Completion							
a) Award to Delivery	149 months	104 months	99 months	108 months	115 months	117 months	125 months
b) Construction Start to Delivery	59 months	72 months	62 months	62 months	72 months	62 months	61 months
Delivery Date	Feb 2031	Apr 2032	Nov 2031	Aug 2032	Mar 2033	May 2033	Jan 2034
Completion Of Fitting Out	Jun 2031	Aug 2032	Mar 2032	Dec 2032	Jul 2033	Sep 2033	May 2034
Obligation Work Limit Date	May 2032	Jul 2033	Feb 2033	Nov 2033	Jun 2034	Aug 2034	Apr 2035
Production Status:	DDG 146	DDG 147 ⁽²⁾					
Contract Award Date	Aug 2023	Sep 2025					
Months to Completion							
a) Award to Delivery	134 months	83 months					
b) Construction Start to Delivery	61 months	26 months					
Delivery Date	Oct 2034	Aug 2032					
Completion Of Fitting Out	Feb 2035	Dec 2032					
Obligation Work Limit Date	Jan 2036	Nov 2033					

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
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			
<u>Classification of Cost Estimate:</u> CLASS C BUDGET ESTIMATE				
<p>Justification: The FY 2026 request for DDG51 includes \$10,773 thousand and quantity of 0 of discretionary funding and \$5,400,000 thousand and quantity of 2 of mandatory funding for a total of \$5,410,773 thousand and a quantity of 2. The mandatory funds support the contract award for two FY 2026 ships. Further information for this reconciliation request will be provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>Footnotes: (1) DDG 124, 126AF (except DDG 147) reflect planned milestones (2) DDG 147 is the FY25-3 Option Ship. Dates are notional until contract award.</p>				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 02 / 1P-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		2,457.909		1,934.778		1,838.096		2,829.368		2,926.020		2,247.903		1,959.990		4,558.163
Change Orders		127.571		89.053		48.959		148.928		85.974		56.334		77.417		136.692
Electronics (^(†))		502.100		346.044		379.000		587.418		619.780		424.952		535.327		911.969
Hull, Mechanical, and Electrical (HM&E) (^(†))		219.752		147.668		166.433		231.605		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		1,106.810		1,834.441
Other Cost		73.033		73.971		75.846		77.216		81.468		77.593		76.985		82.196
Total Ship Estimate		5,028.697		3,784.325		3,502.414		5,494.740		5,612.676		4,205.640		4,007.241		7,911.345
Less Advance Procurement FY 2015		134.039		-		-		-		-		-		-		-
Less Advance Procurement FY 2024		-		-		-		-		-		-		-		-
Less Advance Procurement FY 2025		-		-		-		-		-		-		-		-
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 2027		-		14.339		32.000		-		-		-		-		-
Less Cost to Complete FY 2028		-		-		-		100.245		48.460		-		-		-
Less Cost to Complete FY 2029		-		-		-		90.398		120.992		54.946		-		-
Less Cost to Complete FY 2030		-		-		-		14.898		14.269		134.216		76.322		-
Less EOQ FY 2013		108.345		13.677		-		-		-		-		-		-
Less EOQ FY 2014		130.650		168.912		-		-		-		-		-		-

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 02 / 1

P-1 Line Item Number / Title:
2122 / DDG-51

Cost Categories <small>^(†) indicates the presence of a P-8a</small>	FY 2016		FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>
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

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2122 / DDG-51			
Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2024		FY 2025		FY 2026	
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>
Plan Costs	2	82.697	3	83.596	0	-
Basic Construction/Conversion		3,322.458		4,628.213		282.604
Change Orders		91.627		136.872		-
Electronics ^(†)		619.811		950.971		23.521
Hull, Mechanical, and Electrical (HM&E) ^(†)		100.673		154.029		-
Ordnance ^(†)		1,187.380		1,816.641		-
Other Cost		87.684		88.492		-
Total Ship Estimate		5,492.330		7,858.814		306.125
Less Advance Procurement FY 2015		-		-		-
Less Advance Procurement FY 2024		-		2.659		2.659
Less Advance Procurement FY 2025		-		-		62.362
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 2027		-		-		-
Less Cost to Complete FY 2028		-		-		-
Less Cost to Complete FY 2029		-		-		-
Less Cost to Complete FY 2030		-		-		-
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
Less EOQ FY 2024		-		1,433.048		75.743
Net P-1 Funding		4,499.179		6,268.519		10.773
Remarks:						

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2122 / DDG-51
<p>The FY 2026 ship's Gross/Weapon System cost (Net P-1 Funding) is funded with \$10,773 thousand of FY 2026 discretionary funding and \$5,400,000 thousand of FY 2026 mandatory funding for a total of \$5,410,773 thousand and two ships.</p> <p>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.</p> <p>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.</p> <p>Total Ship Estimates for FY23 include \$380M of Congressionally added full funding for large surface combatant infrastructure (shown in Basic Construction/Conversion cost category).</p> <p>Total Ship Estimates for FY24 include \$300M of Congressionally added full funding for large surface combatant infrastructure (shown in Basic Construction/Conversion cost category).</p> <p>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.</p> <p>Total Ship Estimates for FY23-FY27 are based on a Multi-year Procurement acquisition strategy with options.</p> <p>Total Ship Estimates for FY26 include \$41.5M of advance procurement for a third FY26 ship. This is shown in Basic Construction/Conversion.</p>		

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 02 / 1P-1 Line Item Number / Title:
2122 / DDG-51

Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
DDG 124 ⁽¹⁾	Bath Iron Works	2016	Jun 2013	Jul 2018	Oct 2025
DDG 127	Bath Iron Works	2016	Sep 2017	Apr 2019	May 2026
DDG 126	Bath Iron Works	2017	Jun 2013	Mar 2020	Feb 2027
DDG 128	Huntington Ingalls Industries	2018	Sep 2018	Apr 2020	Jan 2026
DDG 129	Huntington Ingalls Industries	2018	Sep 2018	Jan 2021	Mar 2027
DDG 130	Bath Iron Works	2019	Sep 2018	May 2021	Nov 2027
DDG 131	Huntington Ingalls Industries	2019	Sep 2018	Nov 2021	Jan 2028
DDG 132	Bath Iron Works	2019	Dec 2018	Feb 2022	Sep 2028
DDG 133	Huntington Ingalls Industries	2020	Sep 2018	Dec 2022	Sep 2028
DDG 134	Bath Iron Works	2020	Sep 2018	Nov 2023	Aug 2029
DDG 135	Huntington Ingalls Industries	2020	Jun 2020	Nov 2023	Sep 2029
DDG 136	Bath Iron Works	2021	Sep 2018	Apr 2024	Jun 2030
DDG 137	Huntington Ingalls Industries	2021	Sep 2018	Mar 2025	Jul 2030
DDG 138	Bath Iron Works	2022	Sep 2018	May 2025	May 2031
DDG 139	Huntington Ingalls Industries	2022	Sep 2018	Mar 2026	Feb 2031
DDG 140	Bath Iron Works	2023	Aug 2023	Apr 2026	Apr 2032
DDG 141	Huntington Ingalls Industries	2023	Aug 2023	Sep 2026	Nov 2031
DDG 142	Huntington Ingalls Industries	2023	Aug 2023	Jun 2027	Aug 2032
DDG 144	Bath Iron Works	2024	Aug 2023	Mar 2027	Mar 2033
DDG 143	Huntington Ingalls Industries	2024	Aug 2023	Mar 2028	May 2033
DDG 145	Huntington Ingalls Industries	2025	Aug 2023	Dec 2028	Jan 2034
DDG 146	Huntington Ingalls Industries	2025	Aug 2023	Sep 2029	Oct 2034
DDG 147 ⁽²⁾	TBD	2025	Sep 2025	Jun 2030	Aug 2032

Footnotes:

⁽¹⁾ DDG 124, 126AF (except DDG 147) reflect planned milestones⁽²⁾ DDG 147 is the FY25-3 Option Ship. Dates are notional until contract award.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy				Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2122 / DDG-51		
Electronics	FY 2024		FY 2025		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
P-35 Items					
SQQ 89 ASW	2	115.958	3		177.416
AN/SLQ-32 SEWIP V(7)	2	161.619	3		247.277
USQ 82(V) GEDMS	2	31.794	3		48.645
EXCOMM	2	126.902	3		194.160
AN/UPX 29(V) IFF and TACAN	2	16.022	3		24.514
CEC	2	13.119	3		20.072
P-35 Items Subtotal		465.414			712.084
Major Items					
NGSSR	2	5.273	3		8.068
NAVIGATION SYSTEM	2	8.829	3		13.508
SLQ 25 NIXIE	2	6.233	3		9.536
SRQ 4 LAMPS III	2	13.283	3		20.323
SPECTRAL	2	43.954	3		67.250
MIDS	2	7.622	3		11.662
MK 53 NULKA	2	4.994	3		7.641
TSA ANTENNA	2	4.302	3		6.582
Major Items Subtotal		94.490			144.570
Other Cost Elements					
MISC. ELECTRONICS	2	59.907	3		94.317
Other Cost Elements Subtotal		59.907			94.317
Total Electronics		619.811			950.971

Remarks:
FY25 and future years EXCOMM reflects projected increased costs for the Navy Multiband Terminal (NMT).

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity:		P-1 Line Item Number / Title:		
1611N / 02 / 1		2122 / DDG-51		
Hull, Mechanical, and Electrical (HM&E)	FY 2024		FY 2025	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items				
STC 3 IVCS	2	17.150	3	26.240
P-35 Items Subtotal		17.150		26.240
Major Items				
Machinery Control System	2	13.566	3	20.756
Integrated Bridge Navigation System	2	14.375	3	26.975
CYBER BDC	2	9.419	3	14.411
WSN 12	2	8.520	3	13.036
Major Items Subtotal		45.880		75.178
Other Cost Elements				
MISC. HM&E	2	37.643	3	52.611
Other Cost Elements Subtotal		37.643		52.611
Total Hull, Mechanical, and Electrical (HM&E)		100.673		154.029

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy				Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2122 / DDG-51		
Ordnance	FY 2024		FY 2025		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
P-35 Items					
AEGIS WEAPON SYSTEM (MK-7)	2	304.390	3	465.717	
AN/SPY-6(V)1 (AMDR)	2	452.860	3	692.876	
VLS MK 41	2	143.782	3	219.986	
MK 45 Light Weight Gun (LWG)	2	59.315	3	90.752	
MK 37 TOMAHAWK	2	33.335	3	51.003	
PHALANX (CIWS)	2	19.037	3	29.127	
SPQ-9B Radar	2	21.518	3	32.923	
MK-38 Gun Weapon System (GWS)	2	15.053	3	23.031	
P-35 Items Subtotal		1,049.290		1,605.415	
Major Items					
MK 32 Surface Vessel Torpedo Tubes (SVTT)	2	6.871	3	10.513	
ELECTRO-OPTICAL SYSTEM	2	7.271	3	11.125	
MK 160 Gun Fire Control System (GFCS)	2	7.561	3	11.568	
Major Items Subtotal		21.703		33.206	
Other Cost Elements					
MISC. ORDNANCE	2	116.387	3	178.020	
Other Cost Elements Subtotal		116.387		178.020	
Total Ordnance		1,187.380		1,816.641	
Remarks: MK-7 FY24 and FY25 reflect savings due to Economic Ordering Quantity (EOQ).					

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	2	74.395	3	113.824			
Spares		1.236		1.891			
System Engineering		12.361		18.912			
Technical Engineering Services		6.027		9.221			
Other Costs		21.939		33.568			
Total	2	115.958	3	177.416			
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 2024	DDG 143	LOCKHEED MARTIN	C/CPFF	Aug 2024	New	2	37.198
FY 2025	DDG 145	LOCKHEED MARTIN	C/CPFF	Jun 2025	Option	3	37.941
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	41	24	Oct 2027		
FY 2025	DDG 145	Aug 2032	41	24	Mar 2027		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024		FY 2025																																														
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																													
Major Hardware	2	145.770	3	223.028																																													
Spares		4.861		7.437																																													
System Engineering		6.646		10.168																																													
Technical Engineering Services		0.448		0.685																																													
Other Costs		3.894		5.959																																													
Total	2	161.619	3	247.277																																													
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>NORTHROP GRUMMAN</td><td>C/FFP</td><td>Mar 2024</td><td>Option</td><td>2</td><td>72.885</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>NORTHROP GRUMMAN</td><td>C/FFP</td><td>Jun 2025</td><td>Option</td><td>3</td><td>74.343</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>34</td><td>30</td><td>Nov 2027</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>34</td><td>30</td><td>Apr 2027</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>Competitive</p> <p>Remarks:</p> <p>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.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	NORTHROP GRUMMAN	C/FFP	Mar 2024	Option	2	72.885	FY 2025	DDG 145	NORTHROP GRUMMAN	C/FFP	Jun 2025	Option	3	74.343	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	34	30	Nov 2027	FY 2025	DDG 145	Aug 2032	34	30	Apr 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	NORTHROP GRUMMAN	C/FFP	Mar 2024	Option	2	72.885																																										
FY 2025	DDG 145	NORTHROP GRUMMAN	C/FFP	Jun 2025	Option	3	74.343																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	34	30	Nov 2027																																												
FY 2025	DDG 145	Aug 2032	34	30	Apr 2027																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024			FY 2025																																													
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)																																												
Major Hardware	2	15.134		3	23.155																																												
Technical Data and Documentation		1.515			2.318																																												
System Engineering		3.713			5.681																																												
Technical Engineering Services		1.862			2.849																																												
Other Costs		9.570			14.642																																												
Total	2	31.794		3	48.645																																												
<p>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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>DDG 143</td><td>TBD</td><td>TBD</td><td>Dec 2025</td><td>Option</td><td>2</td><td>7.567</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>TBD</td><td>TBD</td><td>Mar 2026</td><td>Option</td><td>3</td><td>7.718</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>40</td><td>16</td><td>Jul 2028</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>40</td><td>16</td><td>Dec 2027</td></tr></table> <p>Competition/Second Source Initiatives: Competitive</p> <p>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.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	TBD	TBD	Dec 2025	Option	2	7.567	FY 2025	DDG 145	TBD	TBD	Mar 2026	Option	3	7.718	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	40	16	Jul 2028	FY 2025	DDG 145	Aug 2032	40	16	Dec 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	TBD	TBD	Dec 2025	Option	2	7.567																																										
FY 2025	DDG 145	TBD	TBD	Mar 2026	Option	3	7.718																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	40	16	Jul 2028																																												
FY 2025	DDG 145	Aug 2032	40	16	Dec 2027																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	2	76.017	3	116.306			
Technical Data and Documentation		0.306		0.468			
Spares		0.703		1.076			
System Engineering		7.912		12.105			
Technical Engineering Services		4.618		7.066			
Other Costs		14.691		22.477			
Assembly & Integration		22.655		34.662			
Total	2	126.902	3	194.160			
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 2024	DDG 143	VARIOUS	Various	Various	Various	2	38.009
FY 2025	DDG 145	VARIOUS	Various	Various	Various	3	38.769
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	31	24	Aug 2028		
FY 2025	DDG 145	Aug 2032	31	24	Jan 2028		
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).							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024		FY 2025																																														
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																													
Major Hardware	2	13.565	3	20.754																																													
Spares		0.558		0.854																																													
System Engineering		0.132		0.202																																													
Technical Engineering Services		0.647		0.990																																													
Other Costs		1.120		1.714																																													
Total	2	16.022	3	24.514																																													
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>BAE</td><td>SS/FFP</td><td>Jun 2024</td><td>Option</td><td>2</td><td>6.783</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>BAE</td><td>SS/FFP</td><td>Jun 2025</td><td>Option</td><td>3</td><td>6.918</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>29</td><td>24</td><td>Oct 2028</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>29</td><td>24</td><td>Mar 2028</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>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.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	BAE	SS/FFP	Jun 2024	Option	2	6.783	FY 2025	DDG 145	BAE	SS/FFP	Jun 2025	Option	3	6.918	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	29	24	Oct 2028	FY 2025	DDG 145	Aug 2032	29	24	Mar 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	BAE	SS/FFP	Jun 2024	Option	2	6.783																																										
FY 2025	DDG 145	BAE	SS/FFP	Jun 2025	Option	3	6.918																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	29	24	Oct 2028																																												
FY 2025	DDG 145	Aug 2032	29	24	Mar 2028																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024		FY 2025																																														
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																													
Major Hardware	2	10.851	3	16.602																																													
System Engineering		0.945		1.446																																													
Technical Engineering Services		0.603		0.923																																													
Other Costs		0.720		1.101																																													
Total	2	13.119	3	20.072																																													
<p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>L3 TECHNOLOGIES/ RAYTHEON</td><td>C/FFP</td><td>Jun 2024</td><td>Option</td><td>2</td><td>5.426</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>L3 TECHNOLOGIES/ RAYTHEON</td><td>C/FFP</td><td>Jun 2025</td><td>Option</td><td>3</td><td>5.534</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>40</td><td>18</td><td>May 2028</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>40</td><td>18</td><td>Oct 2027</td></tr></table> <p>Competition/Second Source Initiatives: Competitive</p> <p>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.</p> <p>Contract Data Notes: USG-2B CEC Hardware - Contractor: L3 Technologies PAAA Antenna - Contractor: Raytheon</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	L3 TECHNOLOGIES/ RAYTHEON	C/FFP	Jun 2024	Option	2	5.426	FY 2025	DDG 145	L3 TECHNOLOGIES/ RAYTHEON	C/FFP	Jun 2025	Option	3	5.534	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	40	18	May 2028	FY 2025	DDG 145	Aug 2032	40	18	Oct 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	L3 TECHNOLOGIES/ RAYTHEON	C/FFP	Jun 2024	Option	2	5.426																																										
FY 2025	DDG 145	L3 TECHNOLOGIES/ RAYTHEON	C/FFP	Jun 2025	Option	3	5.534																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	40	18	May 2028																																												
FY 2025	DDG 145	Aug 2032	40	18	Oct 2027																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024			FY 2025			
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)		
Major Hardware	2	11.091		3	16.969		
Spares		0.597			0.913		
System Engineering		2.019			3.089		
Technical Engineering Services		0.530			0.811		
Other Costs		2.913			4.458		
Total	2	17.150		3	26.240		
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 2024	DDG 143	TBD	C/FFP	Sep 2024	Option	2	5.546
FY 2025	DDG 145	TBD	C/FFP	Sep 2025	Option	3	5.656
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	46	12	May 2028		
FY 2025	DDG 145	Aug 2032	46	12	Oct 2027		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024		FY 2025																																														
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																																													
Major Hardware	2	165.433	3	253.112																																													
System Engineering		1.991		3.046																																													
Technical Engineering Services		1.873		2.866																																													
Other Costs		29.015		44.393																																													
Logistics Support		22.770		34.838																																													
Combat System Integration		83.308		127.462																																													
Total	2	304.390	3	465.717																																													
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>LM/ RTN/ GD</td><td>Various</td><td>Feb 2024</td><td>Option</td><td>2</td><td>82.717</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>TBD</td><td>TBD</td><td>Sep 2025</td><td>New</td><td>3</td><td>84.371</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>29</td><td>36</td><td>Oct 2027</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>29</td><td>36</td><td>Mar 2027</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>Multiple contract arrangements (sole source/competitive)</p> <p>Remarks:</p> <p>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.</p> <p>AWS equipment procurements are partially funded with Advance Procurement (AP) funds. MK-7 FY25 includes savings due to Economic Ordering Quantity (EOQ).</p> <p>Contract Data Notes: AWS Antenna and Signal Processors - Contractor: Lockheed Martin Fire Control System Transmitter - Contractor: Raytheon AWS Director/Director Controller - Contractor: General Dynamics</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	LM/ RTN/ GD	Various	Feb 2024	Option	2	82.717	FY 2025	DDG 145	TBD	TBD	Sep 2025	New	3	84.371	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	29	36	Oct 2027	FY 2025	DDG 145	Aug 2032	29	36	Mar 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	LM/ RTN/ GD	Various	Feb 2024	Option	2	82.717																																										
FY 2025	DDG 145	TBD	TBD	Sep 2025	New	3	84.371																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	29	36	Oct 2027																																												
FY 2025	DDG 145	Aug 2032	29	36	Mar 2027																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy		Date: June 2025
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>Equipment contracts are planned for new contract awards for FY2025 and follow ships.</p>		

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	2	386.878	3	591.923			
System Engineering		21.082		32.255			
Technical Engineering Services		16.556		25.331			
Other Costs		10.341		15.822			
Logistics		18.003		27.545			
Total	2	452.860	3	692.876			
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 2024	DDG 143	RAYTHEON	C/FPIF	Feb 2024	Option	2	193.439
FY 2025	DDG 145	RAYTHEON	C/FPIF	Feb 2025	Option	3	197.308
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	24	36	Mar 2028		
FY 2025	DDG 145	Aug 2032	24	36	Aug 2027		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024			FY 2025																																													
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)																																												
Major Hardware	2	111.389		3	170.425																																												
Ancillary Equipment		3.591			5.494																																												
Technical Data and Documentation		0.651			0.996																																												
System Engineering		13.689			20.944																																												
Technical Engineering Services		13.649			20.883																																												
Other Costs		0.813			1.244																																												
Total	2	143.782		3	219.986																																												
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>LOCKHEED MARTIN</td><td>C/FFP</td><td>Jan 2024</td><td>Option</td><td>2</td><td>55.695</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>LOCKHEED MARTIN</td><td>C/FFP</td><td>Apr 2025</td><td>Option</td><td>3</td><td>56.808</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>34</td><td>24</td><td>May 2028</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>34</td><td>24</td><td>Oct 2027</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>Competitive</p> <p>Remarks:</p> <p>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.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	LOCKHEED MARTIN	C/FFP	Jan 2024	Option	2	55.695	FY 2025	DDG 145	LOCKHEED MARTIN	C/FFP	Apr 2025	Option	3	56.808	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	34	24	May 2028	FY 2025	DDG 145	Aug 2032	34	24	Oct 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	LOCKHEED MARTIN	C/FFP	Jan 2024	Option	2	55.695																																										
FY 2025	DDG 145	LOCKHEED MARTIN	C/FFP	Apr 2025	Option	3	56.808																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	34	24	May 2028																																												
FY 2025	DDG 145	Aug 2032	34	24	Oct 2027																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024			FY 2025			
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)		
Major Hardware	2	43.910		3	67.182		
Spares		0.375			0.574		
System Engineering		5.306			8.118		
Technical Engineering Services		2.850			4.361		
Other Costs		6.874			10.517		
Total	2	59.315		3	90.752		
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 2024	DDG 143	BAE AD/MCNALLY	Various	Mar 2024	Option	2	21.955
FY 2025	DDG 145	BAE AD/MCNALLY	Various	Jun 2025	Option	3	22.394
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	40	24	Nov 2027		
FY 2025	DDG 145	Aug 2032	40	24	Apr 2027		
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							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024		FY 2025				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	2	10.478	3	16.031			
Spares		2.214		3.387			
System Engineering		6.322		9.673			
Technical Engineering Services		5.650		8.645			
Other Costs		8.671		13.267			
Total	2	33.335	3	51.003			
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 2024	DDG 143	NSWC PT HUENEME	WR	Jun 2025	Option	2	5.239
FY 2025	DDG 145	NSWC PT HUENEME	WR	Jun 2026	Option	3	5.344
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	24	12	Mar 2030		
FY 2025	DDG 145	Aug 2032	24	12	Aug 2029		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024			FY 2025																																													
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)																																												
Major Hardware	2	15.050		3	23.027																																												
System Engineering		0.966			1.478																																												
Technical Engineering Services		1.160			1.775																																												
Other Costs		1.861			2.847																																												
Total	2	19.037		3	29.127																																												
<p>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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>DDG 143</td><td>RAYTHEON</td><td>SS/FFP</td><td>Mar 2024</td><td>Option</td><td>2</td><td>7.525</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>RAYTHEON</td><td>SS/FFP</td><td>Dec 2024</td><td>Option</td><td>3</td><td>7.676</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>36</td><td>24</td><td>Mar 2028</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>36</td><td>24</td><td>Aug 2027</td></tr></table> <p>Competition/Second Source Initiatives: Sole Source</p> <p>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.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	RAYTHEON	SS/FFP	Mar 2024	Option	2	7.525	FY 2025	DDG 145	RAYTHEON	SS/FFP	Dec 2024	Option	3	7.676	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	36	24	Mar 2028	FY 2025	DDG 145	Aug 2032	36	24	Aug 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	RAYTHEON	SS/FFP	Mar 2024	Option	2	7.525																																										
FY 2025	DDG 145	RAYTHEON	SS/FFP	Dec 2024	Option	3	7.676																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	36	24	Mar 2028																																												
FY 2025	DDG 145	Aug 2032	36	24	Aug 2027																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024			FY 2025			
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)		
Major Hardware	2	18.203		3	27.851		
Spares		0.240			0.367		
System Engineering		0.949			1.452		
Technical Engineering Services		1.009			1.544		
Other Costs		1.117			1.709		
Total	2	21.518		3	32.923		
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 2024	DDG 143	TBD	C/FFP	Sep 2024	Option	2	9.102
FY 2025	DDG 145	TBD	C/FFP	Sep 2025	Option	3	9.284
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	DDG 143	Mar 2033	41	30	Apr 2027		
FY 2025	DDG 145	Aug 2032	41	30	Sep 2026		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2024			FY 2025																																													
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)																																												
Major Hardware	2	12.454		3	19.055																																												
Technical Data and Documentation		0.202			0.309																																												
System Engineering		1.244			1.903																																												
Technical Engineering Services		0.143			0.219																																												
Other Costs		1.010			1.545																																												
Total	2	15.053		3	23.031																																												
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>DDG 143</td><td>MSI Defense Systems US</td><td>SS/FFP</td><td>Jun 2024</td><td>Option</td><td>2</td><td>6.227</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>MSI Defense Systems US</td><td>SS/FFP</td><td>Jun 2025</td><td>Option</td><td>3</td><td>6.352</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>DDG 143</td><td>Mar 2033</td><td>36</td><td>18</td><td>Sep 2028</td></tr><tr><td>FY 2025</td><td>DDG 145</td><td>Aug 2032</td><td>36</td><td>18</td><td>Feb 2028</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p> <p>Remarks:</p> <p>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.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	DDG 143	MSI Defense Systems US	SS/FFP	Jun 2024	Option	2	6.227	FY 2025	DDG 145	MSI Defense Systems US	SS/FFP	Jun 2025	Option	3	6.352	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	DDG 143	Mar 2033	36	18	Sep 2028	FY 2025	DDG 145	Aug 2032	36	18	Feb 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2024	DDG 143	MSI Defense Systems US	SS/FFP	Jun 2024	Option	2	6.227																																										
FY 2025	DDG 145	MSI Defense Systems US	SS/FFP	Jun 2025	Option	3	6.352																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2024	DDG 143	Mar 2033	36	18	Sep 2028																																												
FY 2025	DDG 145	Aug 2032	36	18	Feb 2028																																												

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1					P-1 Line Item Number / Title: 2122 / DDG-51				
First System (2026) Award Date: January 2018		First System (2026) Completion Date: July 2024			Interval Between Systems: 12 Months				
Cost Elements	Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>	FY 2026 <i>(\$ M)</i>	FY 2027 <i>(\$ M)</i>	FY 2028 <i>(\$ M)</i>	FY 2029 <i>(\$ M)</i>	FY 2030 <i>(\$ M)</i>
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	1,433.048	-	0.000	-	-	-	-
SHIP Construction EOQ FY26 Ships	VARIOUS	VARIOUS	75.743	41.500	0.000	-	-	-	-
SHIP Construction EOQ FY27 Ships	VARIOUS	VARIOUS	124.567	-	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	-	-	-	-
<i>Total: SHIP CONSTRUCTION ECONOMIC ORDER QUANTITY (EOQ)</i>			1,633.358	41.500	-	-	-	-	-
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	-	-	-	-
<i>Total: AWS EOQ</i>			-	-	-	-	-	-	-
Other GFE									
CBSP AP for FY25 Ships ⁽⁷⁾	06	VARIOUS	2.659	-	0.000	-	-	-	-
CBSP AP for FY26 Ships	06	VARIOUS	2.659	-	0.000	-	-	-	-
CBSP AP for FY27 Ships	06	VARIOUS	2.659	-	0.000	-	-	-	-
NMT AP for FY26 Ships ⁽⁸⁾	18	VARIOUS	-	20.862	0.000	-	-	-	-
NMT AP for FY27 Ships	18	VARIOUS	-	20.862	0.000	-	-	-	-
<i>Total: Other GFE</i>			7.977	41.724	-	-	-	-	-
Total Advance Procurement/Obligation Authority			1,641.335	83.224	-	-	-	-	-
<p>*Note: "When Required" is the number of months required before ship delivery.</p>									

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity:
1611N / 02 / 1

P-1 Line Item Number / Title:
2122 / DDG-51

Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 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
<i>Total: SHIP CONSTRUCTION ECONOMIC ORDER QUANTITY (EOQ)</i>							-
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
<i>Total: AWS EOQ</i>							-
Other GFE							
CBSP AP for FY25 Ships ⁽⁷⁾	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 ⁽⁸⁾	18	VARIOUS	-		-		0.000
NMT AP for FY27 Ships	18	VARIOUS	-		-		0.000
<i>Total: Other GFE</i>							-
Total Advance Procurement/Obligation Authority							-

Description:

There is no FY 2026 Advance Procurement request in mandatory (\$0 thousand) or discretionary (\$0 thousand) funding.

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.

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).

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2122 / DDG-51
*Note: "When Required" is the number of months required before ship delivery.		
<p>Footnotes:</p> <p>⁽⁷⁾ 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).</p> <p>⁽⁸⁾ 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.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy									Date: June 2025			
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	33	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	16,924.568	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	158.893	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	578.287	-	-	-	-	-	-	-	-	-	-	-
Less Section 8121 Inflation Funding (<i>\$ in Millions</i>)	9.400	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	16,177.988	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	16,177.988	-	-	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	158.893	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	501.521	23.000	48.000	5.766	-	5.766	-	-	-	-	-	-
Plus Section 8121 Inflation Funding (<i>\$ in Millions</i>)	9.400	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	16,847.802	23.000	48.000	5.766	0.000	5.766	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	1,415.271	98.967	65.094	89.186	-	89.186	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	18,263.073	121.967	113.094	94.952	-	94.952	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	512.866	-	-	-	-	-	-	-	-	-	-	-

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<div>Characteristics:<div><div>LM</div><div>AUSTAL</div></div><div>Length Overall115.3m127.6m</div><div>Beam17.5m31.6m</div><div>Displacement3089 mt2842 mt</div><div>Draft4.3m4.4m</div></div> <div><div>Production Status:</div><div><div>LCS 38</div><div>LCS 31</div></div><div>Contract Award DateDec 2018Jan 2019</div><div>Months to Completion</div><div><div>a) Award to Delivery79 months80 months</div><div>b) Construction Start to Delivery44 months63 months</div></div><div>Delivery DateJul 2025Sep 2025</div><div>Completion Of Fitting OutJan 2026Sep 2026</div><div>Obligation Work Limit DateDec 2026Aug 2027</div></div> <div><div>Design Schedule</div><div><div>Start / Issue</div><div>Complete / Response</div><div>Reissue</div><div>Reissue Complete / Response</div></div><div>Issue Date for TLRN/AN/A</div><div>Issue Date for TLSN/AN/A</div><div>Preliminary DesignJul 2003Dec 2003</div><div>Contract DesignMay 2004Dec 2004</div><div>Detail DesignDec 2004Jun 2007</div><div>Request for ProposalsN/AJan 2010</div><div>Design AgentLOCKHEED MARTIN - AUSTAL</div></div> <div>Classification of Cost Estimate: CLASS C</div>				
<div>Justification: FY 2026 requests \$5.8 million to finance economic price adjustments on LCS 31, 36, and 38 (FY 2019 ships)</div>				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025	
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	13.443	
Basic Construction/Conversion		1,396.253	
Change Orders		20.966	
Electronics		49.076	
Hull, Mechanical, and Electrical (HM&E)		12.823	
Ordnance		29.460	
Other Cost		117.472	
Total Ship Estimate		1,639.493	
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 Section 8121 Inflation Funding FY 2023		4.600	
Net P-1 Funding		1,571.244	
Remarks: Added an additional \$5.8 million in FY26 to finance additional economic price adjustments on LCS 31, 36, and 38.			

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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 38	AUSTAL	2019	Dec 2018	Nov 2021	Jul 2025
LCS 31	LOCKHEED MARTIN	2019	Jan 2019	Jun 2020	Sep 2025

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	4	2	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	5,248.492	2,515.820	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	6.000	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	372.468	98.759	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	233.200	-	-	-	-	-	-	-	-	-	-
Less Section 8121 Inflation Funding (<i>\$ in Millions</i>)	309.600	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	4,560.424	2,183.861	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	-	233.200	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	4,560.424	2,183.861	233.200	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	6.000	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	-	-	400.000	-	-	-	-	-	-	-	-	-
Plus Section 8121 Inflation Funding (<i>\$ in Millions</i>)	309.600	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	4,876.024	2,183.861	633.200	0.000	0.000	0.000	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	4,876.024	2,183.861	633.200	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	1,312.123	1,257.910	-	-	-	-	-	-	-	-	-	-

Description:

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.

Delivery dates reflect the most recent Master Planning Schedule that reflects known programmatic schedule delays.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy					Date: June 2025																																																									
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																																																														
<p>Characteristics: -</p> <p>Length Overall 496 ft Beam 65 ft Displacement 7406 tons Draft 18 ft</p>																																																														
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Production Status:</td> <td style="width:12.5%;">FFG 62 ⁽¹⁾</td> <td style="width:12.5%;">FFG 63</td> <td style="width:12.5%;">FFG 64</td> <td style="width:12.5%;">FFG 65</td> <td style="width:12.5%;">FFG 66</td> <td style="width:12.5%;">FFG 67</td> </tr> <tr> <td>Contract Award Date</td> <td>Apr 2020</td> <td>May 2021</td> <td>Jun 2022</td> <td>May 2023</td> <td>May 2024</td> <td>May 2024</td> </tr> <tr> <td>Months to Completion</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> a) Award to Delivery</td> <td>108 months</td> <td>104 months</td> <td>103 months</td> <td>104 months</td> <td>104 months</td> <td>112 months</td> </tr> <tr> <td> b) Construction Start to Delivery</td> <td>79 months</td> <td>52 months</td> <td>52 months</td> <td>52 months</td> <td>58 months</td> <td>52 months</td> </tr> <tr> <td>Delivery Date</td> <td>Apr 2029</td> <td>Jan 2030</td> <td>Jan 2031</td> <td>Jan 2032</td> <td>Jan 2033</td> <td>Sep 2033</td> </tr> <tr> <td>Completion Of Fitting Out</td> <td>Mar 2030</td> <td>Oct 2030</td> <td>Aug 2031</td> <td>Aug 2032</td> <td>Aug 2033</td> <td>Apr 2034</td> </tr> <tr> <td>Obligation Work Limit Date</td> <td>Feb 2031</td> <td>Sep 2031</td> <td>Jul 2032</td> <td>Jul 2033</td> <td>Jul 2034</td> <td>Mar 2035</td> </tr> </table>							Production Status:	FFG 62 ⁽¹⁾	FFG 63	FFG 64	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	108 months	104 months	103 months	104 months	104 months	112 months	b) Construction Start to Delivery	79 months	52 months	52 months	52 months	58 months	52 months	Delivery Date	Apr 2029	Jan 2030	Jan 2031	Jan 2032	Jan 2033	Sep 2033	Completion Of Fitting Out	Mar 2030	Oct 2030	Aug 2031	Aug 2032	Aug 2033	Apr 2034	Obligation Work Limit Date	Feb 2031	Sep 2031	Jul 2032	Jul 2033	Jul 2034	Mar 2035
Production Status:	FFG 62 ⁽¹⁾	FFG 63	FFG 64	FFG 65	FFG 66	FFG 67																																																								
Contract Award Date	Apr 2020	May 2021	Jun 2022	May 2023	May 2024	May 2024																																																								
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Delivery Date	Apr 2029	Jan 2030	Jan 2031	Jan 2032	Jan 2033	Sep 2033																																																								
Completion Of Fitting Out	Mar 2030	Oct 2030	Aug 2031	Aug 2032	Aug 2033	Apr 2034																																																								
Obligation Work Limit Date	Feb 2031	Sep 2031	Jul 2032	Jul 2033	Jul 2034	Mar 2035																																																								
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:35%;">Design Schedule</td> <td style="width:15%;"><u>Start / Issue</u></td> <td style="width:15%;"><u>Complete / Response</u></td> <td style="width:15%;"><u>Reissue</u></td> <td style="width:20%;"><u>Reissue Complete / Response</u></td> </tr> <tr> <td>Issue Date for TLR</td> <td>Feb 2017</td> <td>Oct 2017</td> <td></td> <td></td> </tr> <tr> <td>Issue Date for TLS</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Preliminary Design</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Contract Design</td> <td>Feb 2018</td> <td>May 2019</td> <td></td> <td></td> </tr> <tr> <td>Detail Design</td> <td>Apr 2020</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Request for Proposals</td> <td>Jun 2019</td> <td>Sep 2019</td> <td></td> <td></td> </tr> <tr> <td>Design Agent</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							Design Schedule	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>	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																				
Design Schedule	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>																																																										
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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																																																														
<u>Classification of Cost Estimate:</u> Class C Estimate																																																														
<p>Footnotes:</p> <p>⁽¹⁾ FFG 62 and following reflect the most recent master planning schedule.</p>																																																														

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1	P-1 Line Item Number / Title: 2128 / FFG-Frigate
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Cost Categories <small>^(†) indicates the presence of a P-8a</small>	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)
Plan Costs	1	206.706	1	38.744	1	131.461	1	145.257	2	227.249	0	-	0	-
Basic Construction/Conversion		756.493		675.460		652.062		683.205		1,362.749		-		-
Change Orders		31.650		24.679		23.021		21.617		31.119		-		-
Electronics ^(†)		359.735		318.543		296.258		338.546		614.217		-		-
Hull, Mechanical, and Electrical (HM&E) ^(†)		45.689		29.218		31.149		29.966		59.296		-		-
Ordnance ^(†)		51.049		50.252		49.919		58.298		121.197		-		-
Other Cost		48.000		48.563		48.850		54.102		99.993		-		-
Total Ship Estimate		1,499.322		1,185.459		1,232.720		1,330.991		2,515.820		-		-
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 Cost to Complete FY 2028		7.732		6.356		-		42.881		-		-		-
Less Cost to Complete FY 2029		-		-		8.480		-		-		-		-
Less Cost to Complete FY 2030		-		-		-		5.778		-		-		-
Less Section 8121 Inflation Funding FY 2023		105.000		49.400		68.400		86.800		-		-		-
Net P-1 Funding		1,281.177		1,053.123		1,090.900		1,135.224		2,183.861		-		-

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 under the Basic Construction cost category.

Congress added \$400M of Completion of Prior Year Shipbuilding Programs funding for Request for Equitable Adjustment (REA) for the FY20-FY23 ships.

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy

Date: June 2025

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	Apr 2029
FFG 63	Fincantieri Marinette Marine	2021	May 2021	Sep 2025	Jan 2030
FFG 64	Fincantieri Marinette Marine	2022	Jun 2022	Sep 2026	Jan 2031
FFG 65	Fincantieri Marinette Marine	2023	May 2023	Sep 2027	Jan 2032
FFG 66	Fincantieri Marinette Marine	2024	May 2024	Mar 2028	Jan 2033
FFG 67	Fincantieri Marinette Marine	2024	May 2024	May 2029	Sep 2033

Footnotes:
⁽¹⁾ FFG 62 and following reflect the most recent master planning schedule.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Electronics	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Enterprise Air Surveillance Radar (EASR)	2	122.605	0	-	0	-
AEGIS Weapon System (AWS)	2	92.392	0	-	0	-
Anti-Submarine Warfare (ASW) Combat Suite	2	62.571	0	-	0	-
Surface Electronic Warfare Improvement Program (SEWIP) BLK II (SLQ-32(V)6)	2	25.102	0	-	0	-
Tactical COMINT System- Spectral	2	39.622	0	-	0	-
Cooperative Engagement Capability (CEC)	2	14.764	0	-	0	-
Identification Friend or Foe (IFF) UPX-29	2	11.447	0	-	0	-
External Communication Suite (EXCOMM)	2	17.197	0	-	0	-
Navy Advanced Extremely High Frequency (AEHF) Multiband Terminal (NMT)(AN/WSC-9(V)1)	2	30.348	0	-	0	-
Consolidated Afloat Network Enterprise System (CANES)	2	18.793	0	-	0	-
Network Tactical Common Data Link (NTCDL) Variant B	2	23.953	0	-	0	-
Inertial Navigation System (INS) AN/WSN-7(V)1	2	11.031	0	-	0	-
Situation Awareness EO/IR	2	9.263	0	-	0	-
NIXIE AN/SLQ-25E	2	8.311	0	-	0	-
Situational Awareness Boundary Enforcement Response Navigation (SABER NAV)	2	11.891	0	-	0	-
Platform Boundary Defense (PBD)	2	23.056	0	-	0	-
P-35 Items Subtotal		522.346		-		-
Major Items						
Next Generation Surface Search Radar (NGSSR)	2	12.878	0	-	0	-
OA-9277A	2	4.367	0	-	0	-
Moriah Wind System (MWS) (AN/SMQ-13)	2	1.895	0	-	0	-
Tactical Variant Switch (TVS) (AN/USQ-155(V))	2	4.536	0	-	0	-
SPQ-15	2	4.271	0	-	0	-
Major Items Subtotal		27.947		-		-
Other Cost Elements						
Other	2	63.924	0	-	0	-
Other Cost Elements Subtotal		63.924		-		-
Total Electronics		614.217		-		-
Remarks:						

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1		P-1 Line Item Number / Title: 2128 / FFG-Frigate
Other Electronics include C4I System Innovation Facility (C-SIF) / Technical Integration Facility (TIF), Advanced Training Domain (ATD), Navy Electronic Chart Display Information System (ECDIS), Global Positioning System (GPS) Based Positioning Navigation and Timing Service (GPNTS), Antennas, and various other systems.		

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Hull, Mechanical, and Electrical (HM&E)	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
Aircraft Ship Integrated Securing and Traversing System (ASIST)	2	17.349	0	-	0	-
Internal Communication (IC) Voice	2	7.168	0	-	0	-
P-35 Items Subtotal		24.517		-		-
Major Items						
Advanced Flight Deck Lighting System (AFDLS)	2	4.423	0	-	0	-
Unclassified Video System (UVS)	2	4.853	0	-	0	-
Interior Wireless Communication System (IWCS)	2	5.761	0	-	0	-
HM&E Situational Awareness, Boundary Enforcement and Response (SABER)	2	3.545	0	-	0	-
Ship Control System-Government (SCS GOV)	2	4.425	0	-	0	-
Major Items Subtotal		23.007		-		-
Other Cost Elements						
Other HM&E	2	11.772	0	-	0	-
Other Cost Elements Subtotal		11.772		-		-
Total Hull, Mechanical, and Electrical (HM&E)		59.296		-		-

Remarks:
Other HM&E includes 7M Rigid Hull Inflatable Boat (RHIB), Horizon Reference Set (HRS), Enhanced Maritime Biological Detection (EMBD), Plastic Shredder, and other systems.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Ordnance	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items						
MK 41 Vertical Launch System (VLS)- 32 Cell	2	53.315	0	-	0	-
MK 48 Gun Weapon System (GWS)	2	30.918	0	-	0	-
Rolling Airframe Missile (RAM) Guided Missile Launching System- 21 Cell	2	27.115	0	-	0	-
P-35 Items Subtotal		111.348		-		-
Major Items						
MK 53 Decoy Launching System (DLS) (Nulka)- 4 Launcher	2	3.098	0	-	0	-
Major Items Subtotal		3.098		-		-
Other Cost Elements						
Other Ordnance	2	6.751	0	-	0	-
Other Cost Elements Subtotal		6.751		-		-
Total Ordnance		121.197		-		-
Remarks: Other Ordnance includes Over the Horizon (OTH) Missile Launcher, Portable Ordnance Handling Equipment (POHE) and Machine Gun Mounts.						

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Enterprise Air Surveillance Radar (EASR)					PARM Code: PEO IWS 2A																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	98.758	0	-	0	-																												
System Engineering		4.305		-		-																												
Technical Engineering Services		3.928		-		-																												
Other Costs		15.614		-		-																												
Total	2	122.605	0	-	0	-																												
<p>Description: Enterprise Air Surveillance Radar (EASR) is the next generation S-band air search radar with 3-D search capability supporting Air Warfare (AW) for self- and local area defense, Surface Warfare (SUW) for Fast Attack Craft (FAC) and Fast Inshore Attack Craft (FIAC), Asymmetric / Force Protection, and Electromagnetic Maneuver Warfare. The EASR consists of arrays, below deck gear support equipment, and computer programs for radar processing and radar control.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Raytheon</td><td>SS/CR</td><td>Jun 2024</td><td>Option</td><td>2</td><td>49.379</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>36</td><td>30</td><td>Jul 2027</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>Remarks: The FFG 62 Class will integrate EASR into the AEGIS Combat System FFG 62 Baseline.</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Raytheon	SS/CR	Jun 2024	Option	2	49.379	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	36	30	Jul 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Raytheon	SS/CR	Jun 2024	Option	2	49.379																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	36	30	Jul 2027																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: AEGIS Weapon System (AWS)					PARM Code: PEO IWS 1.0																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	36.194	0	-	0	-																												
System Engineering		1.725		-		-																												
Technical Engineering Services		2.857		-		-																												
Other Costs		51.616		-		-																												
Total	2	92.392	0	-	0	-																												
<p>Description:</p> <p>The AEGIS Weapon System (AWS) is an integrated combat management system that provides doctrine, management, control, and display functionality for FFG Combat System (FCS) missions as well as command and control functionality for all warfare areas. The AWS comprises: Command and Decision (C&D) System, Combat System Computing Infrastructure (CSCI), Shipboard Gridlock System/Automatic Correlation (SGS/AC), AEGIS Display System (ADS), Weapons Control System (WCS), Operational Readiness Training System (ORTS), Mission Planner (MP), Vehicle Control Domain (VCD), and resource management for the Enterprise Air Surveillance Radar.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Various</td><td>C/FFP</td><td>Various</td><td>Various</td><td>2</td><td>18.097</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>39</td><td>24</td><td>Oct 2027</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Various	C/FFP	Various	Various	2	18.097	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	39	24	Oct 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Various	C/FFP	Various	Various	2	18.097																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	39	24	Oct 2027																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Anti-Submarine Warfare (ASW) Combat Suite					PARM Code: PEO IWS 5.0		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	42.500	0	-	0	-	
System Engineering		7.026		-		-	
Technical Engineering Services		4.481		-		-	
Other Costs		8.564		-		-	
Total	2	62.571	0	-	0	-	
Description: The Anti-Submarine Warfare Combat Suite provides surface warships with an integrated undersea/anti-submarine warfare detection, localization, classification, and targeting ability. It includes AN/SQQ-89 (V)16, Undersea Warfare Decision Support System (USW-DSS), Multi Function Towed Array (MFTA), expendable bathythermograph (XBT) launcher LM-48, and the fathometer. Since the FY 2023 submission, Combined Active and Passive Towed Array Sonar (CAPTAS) replaced Variable Depth Sonar as the planned sensor.							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Unit Cost	
FY 2024	FFG 66	Lockheed Martin	C/CR	Jun 2024	Option	21.250	
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	35	24	Feb 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Surface Electronic Warfare Improvement Program (SEWIP) BLK II (SLQ-32(V)6)					PARM Code: PEO IWS 2E																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	22.014	0	-	0	-																												
System Engineering		0.778		-		-																												
Technical Engineering Services		0.227		-		-																												
Other Costs		2.083		-		-																												
Total	2	25.102	0	-	0	-																												
<p>Description: The AN/SLQ-32 SEWIP Block II is a scalable Electronic Warfare enterprise suite that interfaces to the AWS. It provides enhanced shipboard Electronic Warfare (EW) for early detection, analysis, threat warning and soft kill protection from anti-ship missiles.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Lockheed Martin</td><td>C/CR</td><td>Jun 2024</td><td>Option</td><td>2</td><td>11.007</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>32</td><td>29</td><td>Dec 2027</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Lockheed Martin	C/CR	Jun 2024	Option	2	11.007	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	32	29	Dec 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Lockheed Martin	C/CR	Jun 2024	Option	2	11.007																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	32	29	Dec 2027																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Tactical COMINT System- Spectral					PARM Code: PMW 120																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	36.333	0	-	0	-																												
Technical Engineering Services		0.753		-		-																												
Other Costs		1.466		-		-																												
Systems Engineering		1.070		-		-																												
Total	2	39.622	0	-	0	-																												
<p>Description: Spectral 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, modular, and remotable, rapidly responding to new threats and/or capabilities. An integrated capability enables data sharing with other systems to support Electromagnetic Maneuver Warfare (EMW/Integrated Fires (IF)).</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>CACI</td><td>C/CR</td><td>TBD</td><td>Option</td><td>2</td><td>18.167</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>22</td><td>18</td><td>Sep 2029</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	CACI	C/CR	TBD	Option	2	18.167	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	22	18	Sep 2029
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	CACI	C/CR	TBD	Option	2	18.167																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	22	18	Sep 2029																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Cooperative Engagement Capability (CEC)					PARM Code: PEO IWS 6.0																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	10.615	0	-	0	-																												
System Engineering		0.915		-		-																												
Technical Engineering Services		1.211		-		-																												
Other Costs		2.023		-		-																												
Total	2	14.764	0	-	0	-																												
<p>Description: The AN/USG-2B Cooperative Engagement Capability (CEC) system provides real time integration of fire control quality sensor data into a single composite data source, which can be used by CEC capable ships and aircraft for missile (direct or remote) and gun engagements. CEC significantly improves battle force Air Warfare (AW) and Surface Warfare (SW) capability by coordinating all CEC capable force sensors into a single real time, fire control quality composite track picture.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>DRS Technologies & Raytheon</td><td>C/CR</td><td>Various</td><td>Option</td><td>2</td><td>5.308</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>32</td><td>24</td><td>May 2028</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	DRS Technologies & Raytheon	C/CR	Various	Option	2	5.308	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	32	24	May 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	DRS Technologies & Raytheon	C/CR	Various	Option	2	5.308																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	32	24	May 2028																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Identification Friend or Foe (IFF) UPX-29					PARM Code: PMA 213																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	10.577	0	-	0	-																												
System Engineering		0.435		-		-																												
Technical Engineering Services		0.332		-		-																												
Other Costs		0.103		-		-																												
Total	2	11.447	0	-	0	-																												
<p>Description: The AN/UPX-29(V) 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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Various</td><td>C/FFP</td><td>Various</td><td>Various</td><td>2</td><td>5.289</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>32</td><td>24</td><td>May 2028</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Various	C/FFP	Various	Various	2	5.289	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	32	24	May 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Various	C/FFP	Various	Various	2	5.289																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	32	24	May 2028																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: External Communication Suite (EXCOMM)					PARM Code: PMW 760																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	15.666	0	-	0	-																												
System Engineering		0.327		-		-																												
Technical Engineering Services		0.722		-		-																												
Other Costs		0.482		-		-																												
Total	2	17.197	0	-	0	-																												
<p>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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>General Dynamics</td><td>C/FFP</td><td>TBD</td><td>Option</td><td>2</td><td>7.833</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>14</td><td>24</td><td>Nov 2029</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	General Dynamics	C/FFP	TBD	Option	2	7.833	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	14	24	Nov 2029
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	General Dynamics	C/FFP	TBD	Option	2	7.833																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	14	24	Nov 2029																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Navy Advanced Extremely High Frequency (AEHF) Multiband Terminal (NMT)(AN/WSC-9(V)1))						PARM Code: PMW 170																												
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	27.829	0	-	0	-																												
System Engineering		0.182		-		-																												
Technical Engineering Services		0.880		-		-																												
Other Costs		1.457		-		-																												
Total	2	30.348	0	-	0	-																												
<p>Description:</p> <p>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 MILSATCOM capabilities (Advanced Extremely High Frequency [AEHF], Wideband Global Satellite [WGS], and Enhanced Polar Satellite [EPS]).</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Raytheon</td><td>C/FFP</td><td>TBD</td><td>Option</td><td>2</td><td>13.915</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>22</td><td>48</td><td>Mar 2027</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Raytheon	C/FFP	TBD	Option	2	13.915	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	22	48	Mar 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Raytheon	C/FFP	TBD	Option	2	13.915																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	22	48	Mar 2027																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Consolidated Afloat Network Enterprise System (CANES)					PARM Code: PMW 160																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	13.438	0	-	0	-																												
System Engineering		4.510		-		-																												
Technical Engineering Services		0.582		-		-																												
Other Costs		0.263		-		-																												
Total	2	18.793	0	-	0	-																												
<p>Description: CANES is a single, 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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>NIEF LANT</td><td>C/IDDQ</td><td>May 2026</td><td>Various</td><td>2</td><td>6.719</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>24</td><td>21</td><td>Apr 2029</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	NIEF LANT	C/IDDQ	May 2026	Various	2	6.719	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	24	21	Apr 2029
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	NIEF LANT	C/IDDQ	May 2026	Various	2	6.719																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	24	21	Apr 2029																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: Network Tactical Common Data Link (NTCDL) Variant B					PARM Code: PMW 170																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	22.252	0	-	0	-																												
System Engineering		0.575		-		-																												
Technical Engineering Services		0.431		-		-																												
Other Costs		0.695		-		-																												
Total	2	23.953	0	-	0	-																												
<p>Description:</p> <p>NTCDL provides the ability to transmit/receive real-time 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-8, and MH-60R/S) in addition to next-generation manned and unmanned platforms (e.g., Fire Scout). The NTCDL Variant planned for the FFG 62 Class is comprised of 4 Transmit and 4 Receive Phased Array Antennas (PAAs).</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>BAE Systems</td><td>C/FFP</td><td>TBD</td><td>Option</td><td>2</td><td>11.126</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>19</td><td>33</td><td>Sep 2028</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	BAE Systems	C/FFP	TBD	Option	2	11.126	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	19	33	Sep 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	BAE Systems	C/FFP	TBD	Option	2	11.126																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	19	33	Sep 2028																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Inertial Navigation System (INS) AN/WSN-7(V)1					PARM Code: PEO IWS 6.0		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	9.531	0	-	0	-	
System Engineering		0.232		-		-	
Technical Engineering Services		0.816		-		-	
Other Costs		0.452		-		-	
Total	2	11.031	0	-	0	-	
Description: The AN/WSN-7 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 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 2024	FFG 66	Northrop Grumman Systems Corporation	C/FFP	TBD	Option	2	4.766
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	41	17	Mar 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Situation Awareness EO/IR					PARM Code: PEO IWS 2E		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	7.058	0	-	0	-	
System Engineering		0.945		-		-	
Technical Engineering Services		0.204		-		-	
Other Costs		1.056		-		-	
Total	2	9.263	0	-	0	-	
Description: Situation Awareness Electro-Optical/Infrared (EO/IR) system provides the capability to classify, identify and assist in determining intent of conventional, asymmetrical and advanced contacts/threats. EO/IR improves Situational Awareness (SA) and supports Anti-terrorism/Force Protection (AT/FP), Intelligence, Surveillance and Reconnaissance (ISR), Navigation (NAV), Intelligence (INTEL), Anti-Surface Warfare (SUW), Air Warfare (AW) and Anti-Ship Missile Defense (ASMD) missions while providing Long Range HD Visible/Infra-Red and Laser Range Finding sensors and capability for controlling, displaying and recording sensor imagery							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2024	FFG 66	Ball Aerospace & Technologies	TBD	TBD	Option	2	3.529
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	41	17	Mar 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: NIXIE AN/SLQ-25E					PARM Code: PMS 415		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	6.558	0	-	0	-	
System Engineering		0.191		-		-	
Technical Engineering Services		0.781		-		-	
Other Costs		0.781		-		-	
Total	2	8.311	0	-	0	-	
Description: The Torpedo Countermeasures Transmitting Set AN/SLQ-25E (NIXIE) is a passive, electro-acoustic decoy system used to provide deceptive countermeasures against acoustic homing torpedoes.							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2024	FFG 66	Ultra Electronics Ocean Systems	C/CR	TBD	Option	2	3.279
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	32	22	Jul 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Situational Awareness Boundary Enforcement Response Navigation (SABER NAV)					PARM Code: IWS 6		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	9.240	0	-	0	-	
System Engineering		0.642		-		-	
Technical Engineering Services		0.083		-		-	
Other Costs		1.926		-		-	
Total	2	11.891	0	-	0	-	
Description: Situational Awareness Boundary Enforcement Response Navigation (SABER NAV), formerly named Afloat Navigation Cyber Hardening, Observation and Response (ANCHOR). SABER NAV is an integrated system of functional capabilities required to provide cyber defense and consists of a collection of software and hardware components. The system provides advanced security capabilities to identify and mitigate cybersecurity risks and improve the cybersecurity posture of the Navy through real time protection, detection and reaction.							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Unit Cost	
FY 2024	FFG 66	TBD	C/BOA	Oct 2025	Option	4.620	
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	40	18	Mar 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1			P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Platform Boundary Defense (PBD)				PARM Code: PMW 130		
P-35 Category	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Major Hardware	2	3.112	0	-	0	-
System Engineering		14.641		-		-
Technical Engineering Services		3.020		-		-
Other Costs		2.283		-		-
Total	2	23.056	0	-	0	-
Description: The first of its kind, the Platform Boundary Defense (PBD) System will serve as a catalyst for ensuring Naval Afloat Networks are both Cyber Secure and Cyber Resilient, and that they meet both the DFIA Guidance and IATA Standards. As part of its capability portfolio, the PBD system will bring a Platform-wide Firewall, Intrusion Detection System (IDS), Cyber Condition Monitor and Management system, Security Incident and Event Management (SIEM) system, as well as a dedicated, physically separated, Management Network.						
Contract Data:						
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Unit Cost
FY 2024	FFG 66	TBD	TBD	TBD		1.556
Delivery Date:						
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	
FY 2024	FFG 66	Jan 2033	20	15	Feb 2030	
Competition/Second Source Initiatives: N/A						

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Aircraft Ship Integrated Securing and Traversing System (ASIST)					PARM Code: PMA 251		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	15.399	0	-	0	-	
System Engineering		1.093		-		-	
Technical Engineering Services		0.720		-		-	
Other Costs		0.137		-		-	
Total	2	17.349	0	-	0	-	
Description: Aircraft Ship Integrated Secure and Traverse (ASIST) provides safe recovery, securing, straightening, traversing, stowing, and launching of MH-60R and MQ-8C.							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2024	FFG 66	Indal Technologies	C/FFP	Jun 2024	Option	2	7.700
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	36	25	Dec 2027		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Internal Communication (IC) Voice					PARM Code: PEO SHIPS AM		
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	4.175	0	-	0	-	
System Engineering		0.404		-		-	
Technical Engineering Services		1.450		-		-	
Other Costs		1.139		-		-	
Total	2	7.168	0	-	0	-	
Description: IC Voice provides shipboard internal communication consisting of the announcing system, telephones, and wireless radios.							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2024	FFG 66	Dynalec Corporation	TBD	Mar 2025	Option	2	2.088
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	40	20	Jan 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: MK 41 Vertical Launch System (VLS)- 32 Cell					PARM Code: PEO IWS 3L																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	51.295	0	-	0	-																												
System Engineering		1.253		-		-																												
Other Costs		0.767		-		-																												
Total	2	53.315	0	-	0	-																												
<p>Description:</p> <p>The MK 41 Vertical Launch System (VLS) is a Modular, Below Deck Missile Launcher supporting Multiple Warfighting Mission Areas to include AW/ASW/BMD/Land Attack/Strike. It will be a 32 cell launching system that will support FFG warfare and AW requirement for self defense. VLS costs have increased as the system is currently being procured under a Unilateral Contract Agreement until contract negotiations are completed.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Lockheed Martin</td><td>C/FFP</td><td>Jun 2024</td><td>Various</td><td>2</td><td>25.648</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>34</td><td>24</td><td>Mar 2028</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Lockheed Martin	C/FFP	Jun 2024	Various	2	25.648	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	34	24	Mar 2028
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Lockheed Martin	C/FFP	Jun 2024	Various	2	25.648																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	34	24	Mar 2028																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																												
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate																														
Equipment Item: MK 48 Gun Weapon System (GWS)					PARM Code: PEO IWS 3C																													
P-35 Category	FY 2024		FY 2025		FY 2026																													
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)																												
Major Hardware	2	26.501	0	-	0	-																												
System Engineering		1.835		-		-																												
Technical Engineering Services		0.617		-		-																												
Other Costs		1.965		-		-																												
Total	2	30.918	0	-	0	-																												
<p>Description:</p> <p>The MK 48 MOD 2 Gun Weapon System (GWS) is fully integrated with MK 160 MOD 18 Gun Computer System w/ MK 20 MOD 1 Electro Optical Sight System and MK 110 MOD 0 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.</p> <p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Various</td><td>C/FFP</td><td>Various</td><td>Various</td><td>2</td><td>13.251</td></tr></table> <p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2024</td><td>FFG 66</td><td>Jan 2033</td><td>43</td><td>24</td><td>Jun 2027</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>							Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	FFG 66	Various	C/FFP	Various	Various	2	13.251	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	FFG 66	Jan 2033	43	24	Jun 2027
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																											
FY 2024	FFG 66	Various	C/FFP	Various	Various	2	13.251																											
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																													
FY 2024	FFG 66	Jan 2033	43	24	Jun 2027																													

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 02 / 1				P-1 Line Item Number / Title: 2128 / FFG-Frigate			
Equipment Item: Rolling Airframe Missile (RAM) Guided Missile Launching System- 21 Cell						PARM Code: PEO IWS 11	
P-35 Category	FY 2024		FY 2025		FY 2026		
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Major Hardware	2	22.772	0	-	0	-	
System Engineering		1.689		-		-	
Technical Engineering Services		0.638		-		-	
Other Costs		2.016		-		-	
Total	2	27.115	0	-	0	-	
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. FFG 62 Class uses the 21-cell variant.							
Contract Data:							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2024	FFG 66	Raytheon	SS/FFP	TBD	Option	2	11.386
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	FFG 66	Jan 2033	38	30	May 2027		
Competition/Second Source Initiatives: N/A							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	3	-	1	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	5,878.495	0.000	2,062.963	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	512.100	-	501.000	-	-	-	-	-	-	-	-	-
Less Cost To Complete (\$ in Millions)	182.858	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (\$ in Millions)	60.636	-	-	-	-	-	-	-	-	-	-	-
Less Prior Year Full Funding (\$ in Millions)	524.100	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	4,598.801	0.000	1,561.963	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (\$ in Millions)	60.636	-	-	-	-	-	-	-	-	-	-	-
Plus Prior Year FF (\$ in Millions)	524.100	-	-	-	-	-	-	-	-	-	-	-
Full Funding TOA (\$ in Millions)	5,183.537	-	1,561.963	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	513.100	500.000	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (\$ in Millions)	-	-	19.158	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	5,696.637	500.000	1,581.121	0.000	0.000	0.000	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (\$ in Millions)	57.360	4.500	39.975	49.090	-	49.090	-	-	-	-	-	-
Total (\$ in Millions)	5,753.997	504.500	1,621.096	49.090	-	49.090	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	1,959.498	-	2,062.963	-	-	-	-	-	-	-	-	-
Description: For the LPD Flight II Program, the Department requests a total of \$2,600,000 thousand and a total quantity of one. This request includes \$0 thousand of discretionary funding and \$2,600,000 thousand and quantity of 1 of mandatory funding for a total FY 2026 request of \$2,600,000 thousand and a quantity of 1. The mandatory funds support the contract award of one FY 2026 ship, LPD 34 (\$2,129,963 thousand), incremental funding for the FY 2025 ship, LPD 33 (\$195,037 thousand), and Advance Procurement for the future LPD 35 (\$275,000 thousand). Further information for this reconciliation request will be provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit. 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.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025	
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 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.					
<div><div><div>Characteristics:</div><div>-</div><div>Length Overall208.5 m684 ft</div><div>Beam31.9 m105 ft</div><div>Displacement25.3 lmt24.9 klt</div><div>Draft7.0 m23 ft</div></div><div><div>Systems:</div><div>Electronics</div><div>-Mission Systems</div><div>-C4ISR</div><div>-Ship Self Defense System (SSDS)</div><div>-Cooperative Engagement Capability (CEC)</div><div>-Interrogator System IFF (Identification Friend or Foe)</div><div>-AN/SLQ-32(V)6 Surface Electronic Warfare Improvement Program (SEWIP)</div></div><div><div>Ordnance</div><div>-RAM BLOCK II</div><div>-MK 46 GUN</div><div>-AN/SPQ-9B Radar Set</div><div>-EASR</div></div></div>					
<div><div>Production Status:</div><div><div>LPD FLT II 30⁽¹⁾</div><div>LPD FLT II 31⁽²⁾</div><div>LPD FLT II 32⁽³⁾</div><div>LPD FLT II 33⁽⁴⁾</div></div><div><div>Contract Award Date</div><div>Mar 2019</div><div>Apr 2020</div><div>Mar 2023</div><div>Sep 2024</div></div><div><div>Months to Completion</div><div></div><div></div><div></div><div></div></div><div><div>a) Award to Delivery</div><div>95 months</div><div>106 months</div><div>87 months</div><div>84 months</div></div><div><div>b) Construction Start to Delivery</div><div>83 months</div><div>77 months</div><div>71 months</div><div>62 months</div></div><div><div>Delivery Date</div><div>Feb 2027</div><div>Feb 2029</div><div>Jun 2030</div><div>Sep 2031</div></div><div><div>Completion Of Fitting Out</div><div>Jul 2028</div><div>May 2030</div><div>Mar 2031</div><div>May 2032</div></div><div><div>Obligation Work Limit Date</div><div>Jun 2029</div><div>Apr 2031</div><div>Feb 2032</div><div>Apr 2033</div></div></div>					
<div><div>Design Schedule</div><div><div>Start / Issue</div><div>Complete / Response</div><div>Reissue</div><div>Reissue Complete / Response</div></div><div><div>Issue Date for TLR</div><div>N/A</div><div>N/A</div><div></div></div><div><div>Issue Date for TLS</div><div>N/A</div><div>N/A</div><div></div></div><div><div>Preliminary Design</div><div>Mar 2015</div><div>Jun 2016</div><div></div></div><div><div>Contract Design</div><div>Jun 2016</div><div>Jun 2017</div><div></div></div><div><div>Detail Design</div><div>Dec 2018</div><div>Mar 2020</div><div></div></div><div><div>Request for Proposals</div><div>Jul 2018</div><div>Aug 2018</div><div></div></div><div><div>Design Agent</div><div>Huntington Ingalls Industries</div><div></div><div></div></div></div>					
Classification of Cost Estimate: CLASS C					
Justification:					

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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 request for a LPD Flight II class ship includes \$0 thousand and quantity of 0 of discretionary and \$2,600,000 thousand and quantity of 1 of mandatory (reconciliation) for a total of \$2,600,000 thousand and quantity of 1. The mandatory funds include \$195,037 thousand for LPD 33 incremental funding, \$2,129,963 thousand for LPD 34 full funding, and \$275,000 thousand for LPD 35 advance procurement. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.		
Footnotes: (1) LPD 30: Delivery Date revised from May 2026 to February 2027 based on early construction performance indicators related to shipyard labor challenges. (2) LPD 31: Delivery Date revised from March 2028 to February 2029 based on early construction performance indicators related to shipyard labor challenges. (3) LPD 32: Delivery Date revised from September 2029 to June 2030 based on start of construction delay of six months related to shipyard labor challenges. (4) LPD 33-35: The Navy awarded a Multi-Ship Procurement (MSP) contract in September FY 2024 for LPD 33, LPD 34, LPD 35, and LHA 10.		

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 03 / 1

P-1 Line Item Number / Title:
3010 / LPD Flight II

Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2018		FY 2021		FY 2023		FY 2025	
	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>
Plan Costs	1		1		1		1	
Basic Construction/Conversion		1,477.149		1,619.981		1,560.000		1,661.620
Change Orders		31.985		42.200		30.000		35.000
Electronics ^(†)		214.748		260.595		252.539		244.582
Hull, Mechanical, and Electrical (HM&E) ^(†)		16.400		23.022		18.655		20.289
Ordnance ^(†)		83.876		102.838		117.032		101.472
Other Cost		9.000		10.801		7.674		-
Total Ship Estimate		1,833.158		2,059.437		1,985.900		2,062.963
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 2027		-		7.289		-		-
Less Cost to Complete FY 2028		-		94.511		30.193		-
Less Cost to Complete FY 2029		-		-		31.707		-
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

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy

Date: June 2025

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	Feb 2027
LPD FLT II 31 ⁽²⁾	HUNTINGTON INGALLS INDUSTRIES	2021	Apr 2020	Sep 2022	Feb 2029
LPD FLT II 32 ⁽³⁾	HUNTINGTON INGALLS INDUSTRIES	2023	Mar 2023	Jul 2024	Jun 2030
LPD FLT II 33 ⁽⁴⁾	HUNTINGTON INGALLS INDUSTRIES	2025	Sep 2024	Jul 2026	Sep 2031

Footnotes:

- ⁽¹⁾ LPD 30: Delivery Date revised from May 2026 to February 2027 based on early construction performance indicators related to shipyard labor challenges.
- ⁽²⁾ LPD 31: Delivery Date revised from March 2028 to February 2029 based on early construction performance indicators related to shipyard labor challenges.
- ⁽³⁾ LPD 32: Delivery Date revised from September 2029 to June 2030 based on start of construction delay of six months related to shipyard labor challenges.
- ⁽⁴⁾ LPD 33-35: The Navy awarded a Multi-Ship Procurement (MSP) contract in September FY 2024 for LPD 33, LPD 34, LPD 35, and LHA 10.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		P-1 Line Item Number / Title: 3010 / LPD Flight II	
Electronics	FY 2025		
	Qty (Each)	Total Cost (\$ M)	
P-35 Items			
Mission Systems	1	48.271	
C4ISR	1	83.497	
Ship Self Defense System (SSDS)	1	25.090	
Cooperative Engagement Capability (CEC)	1	12.200	
Interrogator System IFF (Identification Friend or Foe)	1	6.649	
AN/SLQ-32(V)6 Surface Electronic Warfare Improvement Program (SEWIP)	1	14.358	
P-35 Items Subtotal		190.065	
Major Items			
HM&E Condition System (HMECS)	1	3.900	
Advanced Training Domain (ATD)	1	1.407	
AN/WSN-7(RLGN)	1	4.365	
Nulka Decoy Launching System (DLS)	1	1.596	
Amphibious Assault Direction System (AADS)	1	1.168	
RADIAC	1	0.115	
AN/UQN-10	1	0.229	
DHYSL	1	0.420	
Electronic Charting Display and Information Systems-Navy (ECDIS-N)	1	1.970	
Major Items Subtotal		15.170	
Other Cost Elements			
Miscellaneous Electronics		34.698	
IWS CSI		4.649	
Other Cost Elements Subtotal		39.347	
Total Electronics		244.582	
Remarks:			

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
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)	Total Cost (\$ M)	
Major Items			
Boats (Rigid Inflatable Boat, 7 meter)	1	0.722	
Forklift Trucks	7	2.424	
Chemical Warfare Detectors	1	1.016	
Military Payroll System	1	0.686	
Motor Operated Pilot Valve (MOPV)	1	0.839	
Oily Water Separator	1	0.345	
Plastic Waste Processing EQP	1	0.836	
Unclassified Video System (UVS)	1	2.801	
Multi-Function Display and Lighting Mitigation		-	
Voyage Data Recorder		-	
Navy enterprise Remote Monitoring (eRM)		0.416	
Major Items Subtotal		10.085	
Other Cost Elements			
Miscellaneous HM&E		10.204	
Other Cost Elements Subtotal		10.204	
Total Hull, Mechanical, and Electrical (HM&E)		20.289	

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		P-1 Line Item Number / Title: 3010 / LPD Flight II	
Ordnance	FY 2025		
	Qty (Each)	Total Cost (\$ M)	
P-35 Items			
RAM BLOCK II	2	19.956	
MK 46 GUN	2	9.778	
AN/SPQ-9B Radar Set	1	7.693	
EASR	1	41.004	
P-35 Items Subtotal		78.431	
Major Items			
ASGSI/HOSS/MWS Fit Control & Inst Land Sys	1	3.808	
ORDNANCE HANDLING EQUIPMENT	1	0.496	
Next Generation Surface Search Radar (NGSSR)	1	3.228	
Major Items Subtotal		7.532	
Other Cost Elements			
MISCELLANEOUS ORDNANCE		15.509	
Other Cost Elements Subtotal		15.509	
Total Ordnance		101.472	

Remarks:
FY 2025 ship: Rolling Airframe Missile hardware decrease reflects the planned refurbished costs similar to maximize savings using equipment sourced from decommissioning LSD 41/49 Class.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	45.983		
Other Costs					2.288		
Total				1	48.271		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	37	24	Aug 2026		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	40.291		
Spares					2.118		
Technical Engineering Services					7.592		
Ancillary Equipment					0.276		
Documentation and Systems Engineering					5.649		
Other Appropriate Costs					10.706		
Turnkey					16.865		
Total				1	83.497		
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
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	50.445
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	16	16	Jan 2029		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		Total Cost (\$ M)	
Major Hardware				1		16.849	
Spares						1.552	
Technical Engineering Services						0.634	
Other Costs						3.105	
Documentation and Systems Engineering						2.950	
Total				1		25.090	
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	17	13	Mar 2029		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		Total Cost (\$ M)	
Major Hardware				1		9.192	
Technical Engineering Services						0.489	
Documentation and Systems Engineering						0.560	
Other Costs						1.959	
Total				1		12.200	
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	24	18	Mar 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	5.881		
Spares					0.164		
Technical Engineering Services					0.131		
Other Costs					0.306		
Documentation and Systems Engineering					0.167		
Total				1	6.649		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	6	30	Sep 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	12.105		
Spares					0.429		
Technical Engineering Services					0.160		
Other Costs					0.720		
Documentation and Systems Engineering					0.944		
Total				1	14.358		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	24	24	Sep 2027		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				2	16.940		
Spares					0.151		
Technical Engineering Services					0.353		
Other Costs					1.195		
Documentation and Systems Engineering					1.317		
Total				2	19.956		
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	10.499
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	27	24	Nov 2027		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3010 / LPD Flight II			
Equipment Item: MK 46 GUN						PARM Code: N/A	
P-35 Category				FY 2025			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				2	9.520		
Technical Engineering Services					0.258		
Total				2	9.778		
Description: The MK 46 Gun is a remotely operated naval gun system using a high velocity cannon and second-generation thermal day-night sight for close-in ship's protection.							
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	24	18	Mar 2028		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	4.916		
Spares					0.455		
Technical Engineering Services					0.829		
Other Costs					0.907		
Documentation and Systems Engineering					0.586		
Total				1	7.693		
Description: The AN/SPQ-9B is a high resolution, X-band, narrow beam radar that provides both air and surface tracking information.							
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	4.916
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	24	24	Sep 2027		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	26.879		
Spares					1.279		
Technical Engineering Services					3.815		
Other Costs					7.533		
Documentation and Systems Engineering					1.498		
Total				1	41.004		
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	26.879
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2025	LPD FLT II 33	Sep 2031	18	27	Dec 2027		
Competition/Second Source Initiatives: N/A							

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3010 / LPD Flight II						
First System (2026) Award Date: March 2023		First System (2026) Completion Date: February 2029			Interval Between Systems: 0 Months					
Cost Elements		Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>	FY 2026 <i>(\$ M)</i>	FY 2027 <i>(\$ M)</i>	FY 2028 <i>(\$ M)</i>	FY 2029 <i>(\$ M)</i>	FY 2030 <i>(\$ M)</i>
LPD Advance Procurement										
Ordnance		-	-	34.000	-	0.000	-	-	-	-
HM&E		-	-	0.473	-	0.000	-	-	-	-
Electronics		-	-	15.527	-	0.000	-	-	-	-
Basic Construction		-	-	450.000	-	0.000	-	-	-	-
Total: LPD Advance Procurement				500.000	-	-	-	-	-	-
Total Advance Procurement/Obligation Authority				500.000	-	-	-	-	-	-

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

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy					Date: June 2025		
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3010 / LPD Flight II			
Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 Qty (Each)	For FY	Total Cost Request (\$ M)
LPD Advance Procurement							
Ordnance	-	-	-		-		0.000
HM&E	-	-	-		-		0.000
Electronics	-	-	-		-		0.000
Basic Construction	-	-	-		-		0.000
Total: LPD Advance Procurement							-
Total Advance Procurement/Obligation Authority							-
<p>Description: Advance Procurement funding will be used to purchase Long Lead Time Material (LLTM) and to maintain schedule.</p> <p>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.</p> <p>The FY 2026 request for LPD Flight II (Advance Procurement) includes \$0 of discretionary and \$275,000 thousand of mandatory (reconciliation) for a total of \$275,000 thousand. The mandatory advance procurement fund long lead time material for the future ship LPD 35. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>*Note: "When Required" is the number of months required before ship delivery.</p>							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	4	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	14,292.349	0.000	0.000	350.118	0.000	350.118	-	-	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	1,498.123	-	-	350.118	-	350.118	-	-	-	-	-	-
Less Cost To Complete <i>(\$ in Millions)</i>	439.685	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding <i>(\$ in Millions)</i>	6,831.190	-	-	-	-	-	-	-	-	-	-	-
Less Prior Year Full Funding <i>(\$ in Millions)</i>	568.637	-	-	-	-	-	-	-	-	-	-	-
Less Hurricane <i>(\$ in Millions)</i>	202.000	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	4,752.714	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding <i>(\$ in Millions)</i>	5,001.041	1,830.149	-	-	-	-	-	-	-	-	-	-
Plus Prior Year FF <i>(\$ in Millions)</i>	568.637	-	-	-	-	-	-	-	-	-	-	-
Full Funding TOA <i>(\$ in Millions)</i>	10,322.392	1,830.149	-	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	1,787.123	-	61.118	-	-	-	-	-	-	-	-	-
Plus Cost To Complete <i>(\$ in Millions)</i>	267.088	-	115.397	-	-	-	-	-	-	-	-	-
Plus Hurricane <i>(\$ in Millions)</i>	202.000	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	12,578.603	1,830.149	176.515	0.000	0.000	0.000	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery <i>(\$ in Millions)</i>	238.600	24.239	29.169	23.119	-	23.119	-	-	-	-	-	-
Total <i>(\$ in Millions)</i>	12,817.203	1,854.388	205.684	23.119	-	23.119	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	3,573.087	-	-	-	-	-	-	-	-	-	-	-
Description: For the LHA(R) Program, the Department requests a total of \$3,895,000 thousand and a total quantity of one. This request includes \$0 thousand of discretionary funding and \$3,895,000 thousand and quantity of 1 of mandatory funding for a total FY 2026 request of \$3,895,000 thousand and a quantity of 1. The mandatory funds support the contract award of one FY 2026 ship, LHA 10. Further information for this reconciliation request will be provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit. 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.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
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.				
Characteristics:	LHA 7	LHA 8	Systems:	Ordnance
Length Overall	844ft	844ft	Electronics	-Enterprise Air Surveillance Radar (EASR)
Beam	106ft	106ft	-Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C4ISR)	-NATO Sea Sparrow Missile System (NSSMS) MK 57 Mod 14
Displacement	45,594 tons	43,000 tons	-MK 2 MOD 4E Ship Self Defense System (SSDS)	-MK31 Mod 3, Rolling Airframe Missile (RAM) (Tech Refresh)
Draft	29ft 1in	27ft 8in	-Integrated Voice Network (IVN)	-PHALANX Block 1B MK15 Mod 21 & 22, Close-in Weapon System (CIWS)
			-AN/SLQ-32(V), Surface Warfare Improvement Program (SEWIP)	-Vertical/Stationary Take-Off Landing Optical Landing System (VSTOL OLS)
			-AN/SPN-50 (V)1	-AN/SPQ-9B Radar Set
			-Joint Precision Approach and Landing System (JPALS) (AN/USN-3(V)1, SSLS)	
			-Hierarchical Yet Dynamically Reprogrammable Architecture (HYDRA) AN/SRC-55	
			-AN/UPX-29(V), Identification Friend or Foe (IFF) MK12	
			-Ring Laser Gyro Navigator (RLGN) AN/WSN-7	
			-Amphibious Air Traffic Control Direct Altitude and Identity Readout (AATC-DAIR)	
			-Aircraft Control Approach Central AN/SPN-35C	
			-Aircraft Approach Control Transmitting Set (AACTS) AN/SPN-41B	
Production Status:	LHA 8 (1)	LHA 9 (2)		
Contract Award Date	Jun 2017	Oct 2022		
Months to Completion				
a) Award to Delivery	110 months	95 months		
b) Construction Start to Delivery	94 months	93 months		
Delivery Date	Aug 2026	Sep 2030		
Completion Of Fitting Out	Sep 2027	Oct 2031		
Obligation Work Limit Date	Aug 2028	Sep 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	Nov 2011	Mar 2013		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
Contract Design	Mar 2013	Sep 2014		
Detail Design	Jun 2017	Mar 2019		
Request for Proposals	Jun 2015	Dec 2015		
Design Agent	Huntington Ingalls Inc.			
<u>Classification of Cost Estimate:</u> CLASS C				
 Justification: The FY 2026 request for LHA(R) includes \$0 thousand of discretionary and \$3,895,000 thousand of mandatory (reconciliation) for a total of \$3,895,000 thousand. The mandatory funds will be used to procure 1 LHA (R) in FY 2026. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.				
 Footnotes: (1) LHA 8: Delivery Date revised from December 2025 to August 2026 based on construction performance indicators and shipyard labor challenges. (2) LHA 9: Delivery Date revised from September 2029 to September 2030 based on early construction performance indicators related to shipyard labor challenges.				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	P-1 Line Item Number / Title: 3041 / LHA Replacement
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Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2017		FY 2023		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Plan Costs	1	329.093	1	125.000	0	-
Basic Construction/Conversion		2,877.107		3,050.900		350.118
Change Orders		108.490		70.183		-
Electronics ^(†)		323.554		335.010		-
Hull, Mechanical, and Electrical (HM&E) ^(†)		63.183		61.882		-
Ordnance ^(†)		158.708		168.742		-
Other Cost		95.178		69.439		-
Total Ship Estimate		3,955.313		3,881.156		350.118
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 Cost to Complete FY 2023		19.300		-		-
Less Cost to Complete FY 2025		115.397		-		-
Less Cost to Complete FY 2027		10.300		-		-
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		-

Remarks:

The FY 2026 ship's Gross/Weapon System cost (Net P-1 Funding) is funded with \$0 thousand of FY 2026 discretionary funding and \$3,895,000 thousand of FY 2026 mandatory funding for a total of \$3,895,000 thousand and one ship.

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1	P-1 Line Item Number / Title: 3041 / LHA Replacement
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Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
LHA 8 ⁽¹⁾	HII	2017	Jun 2017	Oct 2018	Aug 2026
LHA 9 ⁽²⁾	HII	2023	Oct 2022	Dec 2022	Sep 2030

Footnotes:
⁽¹⁾ LHA 8: Delivery Date revised from December 2025 to August 2026 based on construction performance indicators and shipyard labor challenges.
⁽²⁾ LHA 9: Delivery Date revised from September 2029 to September 2030 based on early construction performance indicators related to shipyard labor challenges.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		P-1 Line Item Number / Title: 3041 / LHA Replacement	
Electronics	FY 2023		
	Qty (Each)	Total Cost (\$ M)	
P-35 Items			
Command, Control, Communication, Computer Intelligence Surveillance and Reconnaissance (C4ISR)	1	169.701	
MK 2 MOD 4E Ship Self Defense System (SSDS)	1	35.308	
Integrated Voice Network (IVN)	1	10.218	
AN/SLQ-32(V), Surface Warfare Improvement Program (SEWIP)	1	14.904	
AN/SPN-50 (V)1	1	16.643	
Joint Precision Approach and Landing System (JPALS) (AN/USN-3(V)1, SSLS)	1	6.885	
Hierarchical Yet Dynamically Reprogrammable Architecture (HYDRA) AN/SRC-55	1	6.025	
AN/UPX-29(V), Identification Friend or Foe (IFF) MK12	1	7.802	
Ring Laser Gyro Navigator (RLGN) AN/WSN-7	1	5.516	
Amphibious Air Traffic Control Direct Altitude and Identity Readout (AATC-DAIR)	1	5.333	
Aircraft Control Approach Central AN/SPN-35C	1	6.273	
Aircraft Approach Control Transmitting Set (AACTS) AN/SPN-41B	1	4.617	
P-35 Items Subtotal		289.225	
Major Items			
AN/USG-2, Cooperative Engagement Transmission Processing Set (CETPS)	1	7.380	
USQ-82, Gigabit Ethernet Data Multiplex System (GEDMS)	1	6.851	
AN/SLQ-25C, Torpedo Countermeasures Transmitting Set (NIXIE)	2	5.993	
AN/USQ-T46(V), Battle Force Tactical Training (BFTT)	1	1.103	
Announcing Systems AN/SIA-127H	1	2.656	
SATCC	1	2.106	
Amphibious Assault Direction System (AADS)	1	1.448	
Digital Photo Lab	1	0.623	
MK 53 NULKA Decoy Launching System (DLS) Mod 3	1	1.264	
Print Shop	1	0.566	
30 TV	1	1.326	
Next Generation Navigational Radar	1	1.232	
Major Items Subtotal		32.548	
Other Cost Elements			
Miscellaneous Electronics		13.237	
Other Cost Elements Subtotal		13.237	
Total Electronics		335.010	

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		P-1 Line Item Number / Title: 3041 / LHA Replacement
<p>Remarks: For LHA(R) Flight 1 ships:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>LHA 9 SSDS: Increased by \$7,00K for Mk 6 Mod X Integrated Combat System (ICS).</p>		

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025
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	
	Qty (Each)	Total Cost (\$ M)
Major Items		
Equipment & Engineering		47.605
SUPSHIP Material/Services		4.813
Test & Instrumentation		9.464
Major Items Subtotal		61.882
Total Hull, Mechanical, and Electrical (HM&E)		61.882

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		P-1 Line Item Number / Title: 3041 / LHA Replacement	
Ordnance	FY 2023		
	Qty (Each)	Total Cost (\$ M)	
P-35 Items			
Enterprise Air Surveillance Radar (EASR)	1	38.262	
NATO Sea Sparrow Missile System (NSSMS) MK 57 Mod 14	1	34.125	
MK31 Mod 3, Rolling Airframe Missile (RAM) (Tech Refresh)	2	22.290	
PHALANX Block 1B MK15 Mod 21 & 22, Close-in Weapon System (CIWS)	1	18.458	
Vertical/Stationary Take-Off Landing Optical Landing System (VSTOL OLS)	1	15.265	
AN/SPQ-9B Radar Set	1	7.628	
P-35 Items Subtotal		136.028	
Major Items			
MK 38 Mod 2 Stabilized Gun Stand Assembly	3	7.143	
AN/SPQ-14	4	0.947	
MORIAH	1	2.395	
Major Items Subtotal		10.485	
Other Cost Elements			
Aviation Support		8.202	
Miscellaneous Ordnance		2.964	
Total Ship Test Program		11.063	
Other Cost Elements Subtotal		22.229	
Total Ordnance		168.742	

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	93.910		
Technical Data and Documentation					1.607		
Spares					5.070		
System Engineering					15.493		
Technical Engineering Services					28.925		
Other Costs					24.696		
Total				1	169.701		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	0		Various		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	21.824		
Technical Data and Documentation					0.689		
Spares					1.434		
System Engineering					2.026		
Technical Engineering Services					1.229		
Other Costs					8.106		
Total				1	35.308		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	32	24	Jan 2025		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)		Total Cost (\$ M)	
Major Hardware				1		6.772	
Technical Data and Documentation						0.125	
System Engineering						0.876	
Technical Engineering Services						1.571	
Other Costs						0.874	
Total				1		10.218	
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	48	6	Mar 2025		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																													
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)	Total Cost (\$ M)																														
Major Hardware				1	12.607																														
Technical Data and Documentation					0.056																														
Spares					0.286																														
System Engineering					1.087																														
Technical Engineering Services					0.170																														
Other Costs					0.698																														
Total				1	14.904																														
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2023</td><td>LHA 9</td><td>Lockheed Martin Corporation, RMS</td><td>C/FFP</td><td>Jun 2022</td><td>Option</td><td>1</td><td>12.607</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2023</td><td>LHA 9</td><td>Sep 2030</td><td>24</td><td>23</td><td>Oct 2025</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>								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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2023	LHA 9	Sep 2030	24	23	Oct 2025
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																												
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																														
FY 2023	LHA 9	Sep 2030	24	23	Oct 2025																														

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3041 / LHA Replacement			
Equipment Item: AN/SPN-50 (V)1						PARM Code: NAVAIR PMA213	
P-35 Category				FY 2023			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	13.528		
Technical Data and Documentation					0.053		
Spares					1.119		
System Engineering					0.781		
Technical Engineering Services					0.564		
Other Costs					0.598		
Total				1	16.643		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	29	18	Oct 2025		
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.							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																	
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)	Total Cost (\$ M)																		
Major Hardware				1	3.728																		
Spares					0.480																		
System Engineering					0.821																		
Technical Engineering Services					1.251																		
Other Costs					0.605																		
Total				1	6.885																		
<p>Description:</p> <p>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.</p>																							
<p>Contract Data:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Prime Contractor</td><td>Contract Method/Type</td><td>Award Date</td><td>New/Option</td><td>Quantity (Each)</td><td>Unit Cost (\$ M)</td></tr><tr><td>FY 2023</td><td>LHA 9</td><td>Raytheon</td><td>C/FPIF</td><td>Sep 2022</td><td>Option</td><td>1</td><td>3.728</td></tr></table>								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
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																
<p>Delivery Date:</p> <table><tr><td>Program Year</td><td>Hull</td><td>Earliest Ship Delivery Date</td><td>Months Required Before Delivery</td><td>Production Leadtime</td><td>Required Award Date</td></tr><tr><td>FY 2023</td><td>LHA 9</td><td>Sep 2030</td><td>38</td><td>12</td><td>Jul 2025</td></tr></table>								Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2023	LHA 9	Sep 2030	38	12	Jul 2025				
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																		
FY 2023	LHA 9	Sep 2030	38	12	Jul 2025																		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>																							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																													
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)	Total Cost (\$ M)																														
Major Hardware				1	2.924																														
Technical Data and Documentation					0.179																														
Spares					0.064																														
System Engineering					0.952																														
Technical Engineering Services					0.672																														
Other Costs					1.234																														
Total				1	6.025																														
<p>Description:</p> <p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2023</td><td>LHA 9</td><td>L3Harris</td><td>C/FFP</td><td>Mar 2024</td><td>New</td><td>1</td><td>2.924</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2023</td><td>LHA 9</td><td>Sep 2030</td><td>30</td><td>12</td><td>Mar 2026</td></tr></table> <p>Competition/Second Source Initiatives:</p> <p>N/A</p>								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	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2023	LHA 9	Sep 2030	30	12	Mar 2026
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																												
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																														
FY 2023	LHA 9	Sep 2030	30	12	Mar 2026																														

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	6.143		
Spares					0.747		
System Engineering					0.074		
Technical Engineering Services					0.252		
Other Costs					0.586		
Total				1	7.802		
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
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
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	29	24	Apr 2025		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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-7						PARM Code: PEO IWS6.0	
P-35 Category				FY 2023			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	4.038		
System Engineering					0.255		
Technical Engineering Services					0.356		
Other Costs					0.867		
Total				1	5.516		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	24	17	Apr 2026		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)					PARM Code: NAVAIR PMA213		
P-35 Category				FY 2023			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	3.834		
Spares					0.073		
System Engineering					0.288		
Technical Engineering Services					0.197		
Other Costs					0.941		
Total				1	5.333		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	24	24	Sep 2025		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3041 / LHA Replacement			
Equipment Item: Aircraft Control Approach Central AN/SPN-35C					PARM Code: NAVAIR PMA213		
P-35 Category				FY 2023			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	5.295		
System Engineering					0.581		
Technical Engineering Services					0.070		
Other Costs					0.327		
Total				1	6.273		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	24	54	Mar 2023		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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: NAVAIR PMA213	
P-35 Category				FY 2023			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	3.618		
System Engineering					0.616		
Technical Engineering Services					0.065		
Other Costs					0.318		
Total				1	4.617		
Description: The AN/SPN-41 transmitting set is an electronic instrument control landing system that provides proper flight path data to an approaching aircraft. The AN/SPN-41 has two separate transmitters (azimuth and elevation) with individual antennas used for sector scanning. It provides primary or backup instrument approach capability.							
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	Sep 2030	34	44	Mar 2023		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	23.735		
Technical Data and Documentation					0.034		
Spares					0.833		
System Engineering					1.663		
Technical Engineering Services					2.233		
Other Costs					9.764		
Total				1	38.262		
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
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
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	31	28	Oct 2024		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	26.442		
Spares					1.444		
System Engineering					1.464		
Technical Engineering Services					2.387		
Other Costs					2.388		
Total				1	34.125		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	33	36	Dec 2023		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				2	17.974		
Technical Data and Documentation					0.473		
Spares					0.103		
System Engineering					2.093		
Technical Engineering Services					0.279		
Other Costs					1.368		
Total				2	22.290		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	41	30	Oct 2023		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	15.378		
Technical Data and Documentation					0.055		
Spares					0.177		
System Engineering					0.705		
Technical Engineering Services					0.545		
Other Costs					1.598		
Total				1	18.458		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	29	26	Feb 2025		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	13.323		
Technical Data and Documentation					-		
Spares					-		
System Engineering					0.379		
Technical Engineering Services					0.608		
Other Costs					0.955		
Total				1	15.265		
Description: The Vertical/Stationary Take-Off Landing (VSTOL) Optical Landing System 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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	30	48	Mar 2023		
Competition/Second Source Initiatives: N/A							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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)	Total Cost (\$ M)		
Major Hardware				1	5.144		
Technical Data and Documentation					0.134		
Spares					0.247		
System Engineering					0.418		
Technical Engineering Services					0.790		
Other Costs					0.895		
Total				1	7.628		
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
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2023	LHA 9	Sep 2030	24	24	Sep 2025		
Competition/Second Source Initiatives: N/A							

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2026 Navy							Date: June 2025			
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3041 / LHA Replacement						
First System (2026) Award Date:		First System (2026) Completion Date:				Interval Between Systems: 0 Months				
Cost Elements		Production Leadtime <i>(Months)</i>	When Required* <i>(Months)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>	FY 2026 <i>(\$ M)</i>	FY 2027 <i>(\$ M)</i>	FY 2028 <i>(\$ M)</i>	FY 2029 <i>(\$ M)</i>	FY 2030 <i>(\$ M)</i>
LHA 10 Advance Procurement										
Basic Construction		-	-	-	61.118	0.000	-	-	-	-
Total: LHA 10 Advance Procurement				-	61.118	-	-	-	-	-
Total Advance Procurement/Obligation Authority				-	61.118	-	-	-	-	-

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

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2026 Navy						Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1				P-1 Line Item Number / Title: 3041 / LHA Replacement			
Cost Elements	FY 2026						
	Production Leadtime (Months)	When Required* (Months)	Unit Cost (\$ M)	Contract Forecast Date	2026 Qty (Each)	For FY	Total Cost Request (\$ M)
LHA 10 Advance Procurement							
Basic Construction	-	-	-		-		0.000
Total: LHA 10 Advance Procurement							-
Total Advance Procurement/Obligation Authority							-
<p>Description: There is no FY 2026 Advance Procurement request in mandatory (\$0 thousand) or discretionary (\$0 thousand) funding.</p> <p>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.</p> <p>*Note: "When Required" is the number of months required before ship delivery.</p>							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	0.000	0.000	29.668	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	0.000	0.000	29.668	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.000	0.000	29.668	0.000	0.000	0.000	-	-	-	-	-	-
(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)	-	-	29.668	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

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. With the authorities granted in Section 128 of the FY 2025 National Defense Authorization Act, the LSM program will procure an existing design to construct Non-Developmental Vessels (NDV). This procurement is known as LSM Block 1.

For the LSM Program, the Department requests a total of \$1,963,941 thousand and a total quantity of nine. This request includes \$0 thousand of discretionary and \$1,963,941 thousand of mandatory (reconciliation) for a total of \$1,963,941 thousand. The mandatory funds will be used to procure 9 ships. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

Characteristics:

-

Length Overall370.7 ft

Beam48.2 ft

Displacement2,662 LTs

Draft12 ft

Lightship

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

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
Issue Date for TLR	N/A	N/A		
Issue Date for TLS	N/A	N/A		
Preliminary Design	Jan 2022	Aug 2022		
Contract Design	N/A	N/A		
Detail Design	N/A	N/A		
Request for Proposals	Jan 2024	Jun 2024		
Design Agent				
<u>Classification of Cost Estimate:</u> F				
<p>Justification: The FY 2026 request for LSM includes \$0 thousand of discretionary and \$1,963,941 thousand of mandatory (reconciliation) for a total of \$1,963,941 thousand. The mandatory funds will be used to procure 9 ships. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p>				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1		P-1 Line Item Number / Title: 3050 / Medium Landing Ship	
Cost Categories	FY 2025		
	Qty (Each)	Total Cost (\$ M)	
Plan Costs			20.320
Electronics			3.400
Other Cost			5.948
Total Ship Estimate			29.668
Net P-1 Funding			29.668
Remarks: The FY 2025 funding supports efforts required to facilitate the future award of the lead ship. FY 2025 Other Costs consist of Government Furnished Equipment (GFE) development for Block 1, engineering support, contract design and American Bureau of Shipping (ABS) for commercial design evaluation.			

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	8	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	4,893.311	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	252.700	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	58.500	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	162.500	-	-	-	-	-	-	-	-	-	-	-
Less Section 8121 Inflation Funding (<i>\$ in Millions</i>)	107.400	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	4,312.211	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	162.500	-	-	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	4,474.711	-	-	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	252.700	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	38.000	-	-	8.400	-	8.400	-	-	-	-	-	-
Plus Section 8121 Inflation Funding (<i>\$ in Millions</i>)	107.400	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	4,872.811	0.000	0.000	8.400	0.000	8.400	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	178.510	8.595	10.177	11.858	-	11.858	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	5,051.321	8.595	10.177	20.258	-	20.258	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	611.664	-	-	-	-	-	-	-	-	-	-	-
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.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025																																									
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																																												
<div>Characteristics:Nominal Requirements</div> <div>Length Overall255M</div> <div>Beam50M</div> <div>Displacement28879 TONS</div> <div>Draft9.1M</div> <div>Production Status:ESB 8⁽¹⁾</div> <div>Contract Award DateJul 2022</div> <div>Months to Completion</div> <div>a) Award to Delivery49 months</div> <div>b) Construction Start to Delivery36 months</div> <div>Delivery DateAug 2026</div> <div>Completion Of Fitting OutNov 2026</div> <div>Obligation Work Limit DateOct 2027</div> <div>Design Schedule</div> <table><thead><tr><th></th><th>Start / Issue</th><th>Complete / Response</th><th>Reissue</th><th>Reissue Complete / Response</th></tr></thead><tbody><tr><td>Issue Date for TLR</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Issue Date for TLS</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Preliminary Design</td><td>Sep 2009</td><td>Dec 2009</td><td></td><td></td></tr><tr><td>Contract Design</td><td>Dec 2009</td><td>Aug 2010</td><td></td><td></td></tr><tr><td>Detail Design</td><td>Aug 2010</td><td>Nov 2011</td><td></td><td></td></tr><tr><td>Request for Proposals</td><td>N/A</td><td>N/A</td><td></td><td></td></tr><tr><td>Design Agent</td><td></td><td></td><td></td><td></td></tr></tbody></table> <div>Classification of Cost Estimate: Budget Quality Class</div>						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				
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<div>Footnotes:</div> <div>(1) ESB 8's delivery date has been impacted by historical rainfall/flash flooding events in January 2024 at NASSCO's shipbuilding facility that delayed the ESB 8 from vacating the graving dock as well as continuing supply chain issues.</div>																																												

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025	
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		655.498	
Change Orders		2.000	
Electronics		42.679	
Hull, Mechanical, and Electrical (HM&E)		12.000	
Other Cost		2.723	
Total Ship Estimate		714.900	
Less Advance Procurement FY 2021		73.000	
Less Cost to Complete FY 2026		8.400	
Less Cost to Complete FY 2027		9.100	
Less Cost to Complete FY 2028		3.000	
Less Section 8121 Inflation Funding FY 2023		44.400	
Net P-1 Funding		577.000	
Remarks: Added an additional \$8.4M of FY26 Completion of Prior Year Shipbuilding Programs funds for ESB 8 to finance economic price adjustments and the Government responsible portion of the shipbuilding contract overrun.			

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy		Date: June 2025
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 ⁽¹⁾	NASSCO	2022	Jul 2022	Aug 2023	Aug 2026

Footnotes:

(1) ESB 8's delivery date has been impacted by historical rainfall/flash flooding events in January 2024 at NASSCO's shipbuilding facility that delayed the ESB 8 from vacating the graving dock as well as continuing supply chain issues.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	15	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,649.588	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	200.144	-	-	-	-	-	-	-	-	-	-	-
Less Program Support (<i>\$ in Millions</i>)	2.732	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	3,446.712	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	160.090	-	-	11.231	-	11.231	-	-	-	-	-	-
Plus Program Support (<i>\$ in Millions</i>)	2.732	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	3,609.534	0.000	0.000	11.231	0.000	11.231	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	123.015	7.537	7.500	8.554	-	8.554	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	3,732.549	7.537	7.500	19.785	-	19.785	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	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 Enhanced (R2E) 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 Enhanced (R2E) Medical Transport mission which will include enhanced medical capabilities to support embarked Medical Military Detachment (MILDET).

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy					Date: June 2025																																																																																																																																																																									
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Footnotes: ⁽¹⁾ EMS 1-3 Contract Award date of December 2023 reflects the Detail Design and Construction (DD&C) Unfinalized Contract Award (UCA) which is anticipated to definitize Q4 FY 2025.																																																																																																																																																																														

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 03 / 1			P-1 Line Item Number / Title: 3043 / Expeditionary Fast Transport (EPF)			
Cost Categories	FY 2021		FY 2022		FY 2023	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Plan Costs	1	-	2	27.000	2	-
Basic Construction/Conversion		237.000		493.000		537.663
Change Orders		0.593		10.231		10.753
Electronics		21.407		46.000		56.504
Hull, Mechanical, and Electrical (HM&E)		4.000		43.823		26.720
Other Cost		3.300		10.000		13.360
Total Ship Estimate		266.300		630.054		645.000
Less Cost to Complete FY 2026		-		11.231		-
Less Cost to Complete FY 2027		-		8.423		-
Less Cost to Complete FY 2028		-		7.500		-
Less Cost to Complete FY 2029		-		6.400		-
Less Cost to Complete FY 2030		-		6.500		-
Less STA FY 2014		6.300		-		-
Net P-1 Funding		260.000		590.000		645.000
Remarks: The Department added \$11.2 million in FY 2026 Cost to Complete (CTC) funds to EPF 16 for the Government portion of the shipbuilding contract overrun and additional change orders to implement aluminum welding lessons learned and best practices.						

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy

Date: June 2025

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 15	AUSTAL	2021	Dec 2021	Jan 2022	Jun 2025
EPF 16	AUSTAL	2022	May 2022	Sep 2023	Jul 2026
EMS 1 ⁽¹⁾	AUSTAL	2022	Dec 2023	Sep 2025	Jun 2028
EMS 2	AUSTAL	2023	Dec 2023	Mar 2026	Jun 2029
EMS 3	AUSTAL	2023	Dec 2023	Mar 2027	May 2030

Footnotes:
⁽¹⁾ EMS 1-3 Contract Award date of December 2023 reflects the Detail Design and Construction (DD&C) Unfinalized Contract Award (UCA) which is anticipated to finalize Q4 FY 2025.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy									Date: June 2025			
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	9	1	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	6,354.457	815.420	0.000	8.346	0.000	8.346	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	223.191	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	645.456	-	-	-	-	-	-	-	-	-	-	-
Less Section 8121 Inflation Funding (<i>\$ in Millions</i>)	102.357	-	-	-	-	-	-	-	-	-	-	-
Less Affordability Initiatives (<i>\$ in Millions</i>)	20.000	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	5,363.453	815.420	0.000	8.346	0.000	8.346	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	223.191	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	273.849	122.895	227.154	19.238	-	19.238	-	-	-	-	-	-
Plus Section 8121 Inflation Funding (<i>\$ in Millions</i>)	102.357	-	-	-	-	-	-	-	-	-	-	-
Plus Affordability Initiatives (<i>\$ in Millions</i>)	20.000	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	5,982.850	938.315	227.154	27.584	0.000	27.584	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	133.124	29.321	28.447	63.848	-	63.848	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	6,115.974	967.636	255.601	91.432	-	91.432	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	706.051	815.420	-	-	-	-	-	-	-	-	-	-

Description:
For the T-AO 205 Program, the Department requests a total of \$1,861,705 thousand and two ships. This request includes \$8,346 thousand of discretionary and \$1,853,359 thousand of mandatory (reconciliation) for a total of \$1,861,705 thousand. The mandatory and discretionary funds support the contract award of 2 T-AO Fleet Oilers. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy						Date: June 2025																																																																					
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																																																																											
<div>Characteristics: T-AO</div> <div>Length Overall746 ft</div> <div>Beam106 ft</div> <div>Displacement22,515 MT (Lightship)</div> <div>Draft33.5 ft (Design)</div> <div>Production Status:</div> <table><tr><td>T-AO 209</td><td>T-AO 210</td><td>T-AO 211⁽¹⁾</td><td>T-AO 212</td><td>T-AO 213⁽²⁾</td><td>T-AO 214⁽³⁾</td></tr><tr><td>Contract Award Date</td><td>Mar 2020</td><td>Mar 2020</td><td>Jun 2022</td><td>Jun 2022</td><td>May 2023</td></tr><tr><td>Months to Completion</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>a) Award to Delivery</td><td>68 months</td><td>75 months</td><td>60 months</td><td>64 months</td><td>60 months</td></tr><tr><td>b) Construction Start to Delivery</td><td>37 months</td><td>39 months</td><td>39 months</td><td>36 months</td><td>35 months</td></tr><tr><td>Delivery Date</td><td>Nov 2025</td><td>Jun 2026</td><td>Jun 2027</td><td>Oct 2027</td><td>May 2028</td></tr><tr><td>Completion Of Fitting Out</td><td>Feb 2026</td><td>Sep 2026</td><td>Sep 2027</td><td>Jan 2028</td><td>Aug 2028</td></tr><tr><td>Obligation Work Limit Date</td><td>Jan 2027</td><td>Aug 2027</td><td>Aug 2028</td><td>Dec 2028</td><td>Jul 2029</td></tr></table> <div>Design Schedule</div> <table><tr><td>Issue Date for TLR</td><td>N/A</td><td>N/A</td></tr><tr><td>Issue Date for TLS</td><td>N/A</td><td>N/A</td></tr><tr><td>Preliminary Design</td><td>N/A</td><td>N/A</td></tr><tr><td>Contract Design</td><td>N/A</td><td>N/A</td></tr><tr><td>Detail Design</td><td>Jun 2016</td><td>Sep 2018</td></tr><tr><td>Request for Proposals</td><td>Jun 2015</td><td>Dec 2015</td></tr><tr><td>Design Agent</td><td></td><td></td></tr></table> <div>Classification of Cost Estimate:</div>							T-AO 209	T-AO 210	T-AO 211 ⁽¹⁾	T-AO 212	T-AO 213 ⁽²⁾	T-AO 214 ⁽³⁾	Contract Award Date	Mar 2020	Mar 2020	Jun 2022	Jun 2022	May 2023	Months to Completion						a) Award to Delivery	68 months	75 months	60 months	64 months	60 months	b) Construction Start to Delivery	37 months	39 months	39 months	36 months	35 months	Delivery Date	Nov 2025	Jun 2026	Jun 2027	Oct 2027	May 2028	Completion Of Fitting Out	Feb 2026	Sep 2026	Sep 2027	Jan 2028	Aug 2028	Obligation Work Limit Date	Jan 2027	Aug 2027	Aug 2028	Dec 2028	Jul 2029	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		
T-AO 209	T-AO 210	T-AO 211 ⁽¹⁾	T-AO 212	T-AO 213 ⁽²⁾	T-AO 214 ⁽³⁾																																																																						
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Detail Design	Jun 2016	Sep 2018																																																																									
Request for Proposals	Jun 2015	Dec 2015																																																																									
Design Agent																																																																											
<div>Justification:</div> <p>The FY 2026 request for the T-AO 205 Class includes \$8,346 thousand of discretionary and \$1,853,359 thousand of mandatory (reconciliation) for a total of \$1,861,705 thousand. The mandatory funds partially fund 2 T-AO Fleet Oilers. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <div>Footnotes:</div> <p>⁽¹⁾ Due to the January 2024 flash flooding event the T-AO 211 delivery has been delayed three months.</p> <p>⁽²⁾ The January 2024 flash flooding event delayed ESB 8 from vacating the graving dock, and subsequently delayed the T-AO 213 start of construction has been delayed four months.</p> <p>⁽³⁾ T-AO 214 delivery date reflects new contract delivery date.</p>																																																																											

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	P-1 Line Item Number / Title: 5025 / TAO Fleet Oiler
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Cost Categories <small>(^(†) indicates the presence of a P-8a)</small>	FY 2020		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)
Plan Costs	2		2		1		1		0	
Basic Construction/Conversion		1,239.853		1,357.150		732.437		740.403		8.346
Change Orders		9.643		13.366		7.350		7.900		-
Electronics ^(†)		84.916		73.212		39.779		51.586		-
Hull, Mechanical, and Electrical (HM&E) ^(†)		25.244		25.700		15.122		15.531		-
Other Cost		20.000		20.000		-		-		-
Total Ship Estimate		1,379.656		1,489.428		794.688		815.420		8.346
Less Advance Procurement FY 2019		75.046		-		-		-		-
Less Subsequent Full Funding FY 2021		20.000		-		-		-		-
Less Cost to Complete FY 2024		93.250		2.585		-		-		-
Less Cost to Complete FY 2025		151.837		13.222		12.100		-		-
Less Cost to Complete FY 2026		19.238		-		-		-		-
Less Cost to Complete FY 2027		2.320		-		-		-		-
Less Section 8121 Inflation Funding FY 2023		36.750		9.837		-		-		-
Net P-1 Funding		981.215		1,463.784		782.588		815.420		8.346

Remarks:

The FY 2026 ship's Gross/Weapon System cost (Net P-1 Funding) is funded with \$8,346 thousand of FY 2026 discretionary funding and \$1,853,359 thousand of FY 2026 mandatory funding for a total of \$1,861,705 thousand and two ships.

The FY 2026 cost to complete funding request of \$19,238K finances the T-AO 209 (FY 20 ship) economic price adjustment.

A FY 2024 prior approval reprogramming action (\$32,364K) was approved for T-AO 214 change orders, electronics, and HM&E requirements that were previously realigned to support additional T-AO 214 basic construction costs These funds are not reflected in FY 2024 net P-1 funding.

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy		Date: June 2025
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 209	GD NASSCO	2020	Mar 2020	Oct 2022	Nov 2025
T-AO 210	GD NASSCO	2020	Mar 2020	Mar 2023	Jun 2026
T-AO 211 ⁽¹⁾	GD NASSCO	2022	Jun 2022	Mar 2024	Jun 2027
T-AO 212	GD NASSCO	2022	Jun 2022	Oct 2024	Oct 2027
T-AO 213 ⁽²⁾	GD NASSCO	2023	May 2023	Jun 2025	May 2028
T-AO 214 ⁽³⁾	GD NASSCO	2024	Sep 2024	Jun 2026	Jun 2029

Footnotes:
⁽¹⁾ Due to the January 2024 flash flooding event the T-AO 211 delivery has been delayed three months.
⁽²⁾ The January 2024 flash flooding event delayed ESB 8 from vacating the graving dock, and subsequently delayed the T-AO 213 start of construction has been delayed four months.
⁽³⁾ T-AO 214 delivery date reflects new contract delivery date.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1		P-1 Line Item Number / Title: 5025 / TAO Fleet Oiler	
Electronics		FY 2024	
		Qty (Each)	Total Cost (\$ M)
P-35 Items			
Radio Communication System (RCS) TURNKEY		1	6.574
Network Management System (NMS) 2.0/Consolidated Afloat Networks and Enterprise Services (CANES)		1	17.829
P-35 Items Subtotal			24.403
Major Items			
Digital Modular Radio (DMR)		3	4.624
Commercial Broadband Satellite Program (CBSP)		1	4.184
AN/SLQ-25 NIXIE		1	6.213
AN/USQ-155 Tactical Variant Switch (TVS)		1	1.449
OA-9277A		1	1.915
Battle Force Tactical Network (BFTN)/BFTN Resilient Command and Control System Enhancement (BRSE)		1	1.533
Major Items Subtotal			19.918
Other Cost Elements			
Minor Systems		1	7.265
Other Cost Elements Subtotal			7.265
Total Electronics			51.586

Remarks:
The FY 2024 ship includes \$6,000K to fund the non-recurring engineering and integration efforts to upgrade the FY 2023 and follow on ships from Network Management System (NMS) 2.0 to the Navy Consolidated Afloat Networks and Enterprise Services (CANES) program of record.

The FY 2024 Electronics Government Furnished Equipment (GFE) costs have been updated to reflect current procurement estimates. GFE cost increases are the result of the following, new contract prices, hardware costs are based on economic order quantity procurements when possible, government labor increases, and estimates based on the latest inflation indices.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy		Date: June 2025	
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 2024	
		Qty (Each)	Total Cost (\$ M)
Major Items			
Engineering Services		1	10.355
Logistics Support Services		1	1.729
SOLAS Variant RIB (Qty 2 per ship)		2	1.155
Material Handling Equipment		1	1.157
Shipboard Automated Maintenance Module (SAMM)		1	0.475
Improved Point Detection System - Lifecycle Replacement (IPDS-LR)		1	0.660
Major Items Subtotal			15.531
Total Hull, Mechanical, and Electrical (HM&E)			15.531

Remarks:
On prior year ships, Improved Point Detection System (IPDS) hardware was provided at no cost to the T-AO program. Improved Point Detection System - Lifecycle Replacement (IPDS-LR) hardware procurement is required by the T-AO program until a new material solution is found.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2024			
				Qty (Each)	Total Cost (\$ M)		
Major Hardware				1	1.347		
Ancillary Equipment					0.102		
Technical Engineering Services					2.035		
Ship Installation					2.715		
Program Management					0.375		
Total				1	6.574		
<p>Description:</p> <p>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.</p>							
<p>Contract Data:</p>							
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)
FY 2024	T-AO 214	TBD	TBD	TBD		1	1.347
<p>Delivery Date:</p>							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2024	T-AO 214	Jun 2029	7	14	Sep 2027		
<p>Competition/Second Source Initiatives:</p> <p>N/A</p>							

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																													
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1				P-1 Line Item Number / Title: 5025 / TAO Fleet Oiler																															
Equipment Item: Network Management System (NMS) 2.0/Consolidated Afloat Networks and Enterprise Services (CANES)						PARM Code: N/A																													
P-35 Category				FY 2024																															
				Qty (Each)	Total Cost (\$ M)																														
Major Hardware				1	3.766																														
System Engineering					6.000																														
Technical Engineering Services					3.039																														
Software					2.432																														
Ship Installation					0.661																														
Program Management					0.854																														
Integrated Logistics Support and Data					1.077																														
Total				1	17.829																														
<p>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.</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2024</td><td>T-AO 214</td><td>TBD</td><td>TBD</td><td>TBD</td><td></td><td>1</td><td>3.766</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2024</td><td>T-AO 214</td><td>Jun 2029</td><td>8</td><td>24</td><td>Oct 2026</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p> <p>Remarks: The FY 2024 ship includes \$6,000K to fund the non-recurring engineering and integration efforts to upgrade the FY 2023 and follow ships from Network Management System (NMS) 2.0 to the Navy Consolidated Afloat Networks and Enterprise Services (CANES) program of record.</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2024	T-AO 214	TBD	TBD	TBD		1	3.766	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2024	T-AO 214	Jun 2029	8	24	Oct 2026
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																												
FY 2024	T-AO 214	TBD	TBD	TBD		1	3.766																												
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																														
FY 2024	T-AO 214	Jun 2029	8	24	Oct 2026																														

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy									Date: June 2025			
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1	-	-	1	-	1	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	789.550	0.000	0.000	612.205	0.000	612.205	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	513.466	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	276.084	0.000	0.000	612.205	0.000	612.205	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	513.466	-	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	276.084	513.466	-	612.205	-	612.205	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	276.084	513.466	0.000	612.205	0.000	612.205	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	276.084	513.466	-	612.205	-	612.205	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	789.550	-	-	612.205	-	612.205	-	-	-	-	-	-

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025																																																																																																																																																	
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<table style="width:100%; border: none;"> <tr> <td style="width:15%;">Characteristics:</td> <td style="width:15%;">T-AGOS 25</td> <td style="width:15%;">(Notional)</td> <td colspan="3"></td> </tr> <tr> <td>Length Overall</td> <td>359 ft</td> <td></td> <td colspan="3"></td> </tr> <tr> <td>Beam</td> <td>104 ft</td> <td></td> <td colspan="3"></td> </tr> <tr> <td>Displacement</td> <td>8901 Long Tons</td> <td>Full Load</td> <td colspan="3"></td> </tr> <tr> <td>Draft</td> <td>29 ft</td> <td></td> <td colspan="3"></td> </tr> <tr> <td colspan="6"> </td> </tr> <tr> <td>Production Status:</td> <td>T-AGOS 25</td> <td>(1)</td> <td>T-AGOS 26</td> <td colspan="2"></td> </tr> <tr> <td>Contract Award Date</td> <td>May 2023</td> <td></td> <td>Feb 2026</td> <td colspan="2"></td> </tr> <tr> <td>Months to Completion</td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td> a) Award to Delivery</td> <td>98 months</td> <td></td> <td>73 months</td> <td colspan="2"></td> </tr> <tr> <td> b) Construction Start to Delivery</td> <td>48 months</td> <td></td> <td>50 months</td> <td colspan="2"></td> </tr> <tr> <td>Delivery Date</td> <td>Jul 2031</td> <td></td> <td>Mar 2032</td> <td colspan="2"></td> </tr> <tr> <td>Completion Of Fitting Out</td> <td>Mar 2032</td> <td></td> <td>Nov 2032</td> <td colspan="2"></td> </tr> <tr> <td>Obligation Work Limit Date</td> <td>Feb 2033</td> <td></td> <td>Oct 2033</td> <td colspan="2"></td> </tr> <tr> <td colspan="6"> </td> </tr> <tr> <td>Design Schedule</td> <td>Start / Issue</td> <td></td> <td>Complete / Response</td> <td>Reissue</td> <td>Reissue Complete / Response</td> </tr> <tr> <td>Issue Date for TLR</td> <td>N/A</td> <td></td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Issue Date for TLS</td> <td>N/A</td> <td></td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Preliminary Design</td> <td>Mar 2019</td> <td></td> <td>Jun 2020</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Contract Design</td> <td>Jun 2020</td> <td></td> <td>Jun 2021</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Detail Design</td> <td>May 2023</td> <td></td> <td>Jan 2026</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Request for Proposals</td> <td>Nov 2021</td> <td></td> <td>May 2022</td> <td>N/A</td> <td>Jan 2023</td> </tr> <tr> <td>Design Agent</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6"><u>Classification of Cost Estimate:</u></td> </tr> </table>						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	(1)	T-AGOS 26			Contract Award Date	May 2023		Feb 2026			Months to Completion						a) Award to Delivery	98 months		73 months			b) Construction Start to Delivery	48 months		50 months			Delivery Date	Jul 2031		Mar 2032			Completion Of Fitting Out	Mar 2032		Nov 2032			Obligation Work Limit Date	Feb 2033		Oct 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	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						<u>Classification of Cost Estimate:</u>					
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Footnotes: (1) Navy delayed the delivery of T-AGOS 25, the lead ship of the class, by four years from the FY 2025 budget due to design challenges. These include the inherent complexities of a small waterplane area twin hull (SWATH) vessel, engineering workforce shortages at the shipbuilder, and coordination and integration efforts associated with outsourced design products. Navy is prioritizing a robust design before proceeding to start of construction. Additionally, Navy estimates the construction span to be four years, which reflects a more realistic assessment of the effort required for construction of this first of class SWATH vessel. Start of Construction and Delivery dates remain under review and may be revised following the Integration Baseline Review for the construction of the lead ship.																																																																																																																																																					

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1		P-1 Line Item Number / Title: 5030 / TAGOS Surtass Ships		
Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2022		FY 2026	
	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>	Qty <small>(Each)</small>	Total Cost <small>(\$ M)</small>
Plan Costs	1	113.906	1	-
Basic Construction/Conversion		528.974		460.560
Change Orders		11.470		13.662
Electronics ^(†)		105.000		115.983
Hull, Mechanical, and Electrical (HM&E)		30.200		22.000
Total Ship Estimate		789.550		612.205
Less Subsequent Full Funding FY 2024		513.466		-
Net P-1 Funding		276.084		612.205
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 T-AGOS.				

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy

Date: June 2025

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 ⁽¹⁾	Austal USA	2022	May 2023	Jul 2027	Jul 2031
T-AGOS 26	Austal USA	2026	Feb 2026	Jan 2028	Mar 2032

Footnotes:

⁽¹⁾ Navy delayed the delivery of T-AGOS 25, the lead ship of the class, by four years from the FY 2025 budget due to design challenges. These include the inherent complexities of a small waterplane area twin hull (SWATH) vessel, engineering workforce shortages at the shipbuilder, and coordination and integration efforts associated with outsourced design products. Navy is prioritizing a robust design before proceeding to start of construction. Additionally, Navy estimates the construction span to be four years, which reflects a more realistic assessment of the effort required for construction of this first of class SWATH vessel. Start of Construction and Delivery dates remain under review and may be revised following the Integration Baseline Review for the construction of the lead ship.

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1		P-1 Line Item Number / Title: 5030 / TAGOS Surtass Ships		
Electronics	FY 2022		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
P-35 Items				
Command, Control, Communications, Computers and Intelligence (C4I)	1	33.747	1	26.468
Surveillance Towed Array Sensor System (SURTASS)	4	71.253	4	89.515
P-35 Items Subtotal		105.000		115.983
Total Electronics		105.000		115.983

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.

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025																																											
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 2022			FY 2026																																													
	Qty (Each)	Total Cost (\$ M)		Qty (Each)	Total Cost (\$ M)																																												
Major Hardware	1	14.274		1	14.022																																												
Ancillary Equipment		13.743			7.792																																												
System Engineering	0	3.252		0	1.774																																												
Other Costs		2.478			2.880																																												
Total	1	33.747		1	26.468																																												
<p>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).</p> <p>Contract Data:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Prime Contractor</th><th>Contract Method/Type</th><th>Award Date</th><th>New/Option</th><th>Quantity (Each)</th><th>Unit Cost (\$ M)</th></tr><tr><td>FY 2022</td><td>T-AGOS 25</td><td>Various</td><td>Various</td><td>Various</td><td>Various</td><td>1</td><td>14.274</td></tr><tr><td>FY 2026</td><td>T-AGOS 26</td><td>Various</td><td>Various</td><td>Various</td><td>Various</td><td>1</td><td>14.022</td></tr></table> <p>Delivery Date:</p> <table><tr><th>Program Year</th><th>Hull</th><th>Earliest Ship Delivery Date</th><th>Months Required Before Delivery</th><th>Production Leadtime</th><th>Required Award Date</th></tr><tr><td>FY 2022</td><td>T-AGOS 25</td><td>Jul 2031</td><td>0</td><td>0</td><td>Jul 2031</td></tr><tr><td>FY 2026</td><td>T-AGOS 26</td><td>Feb 2032</td><td>0</td><td>0</td><td>Feb 2032</td></tr></table> <p>Competition/Second Source Initiatives: N/A</p>								Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)	FY 2022	T-AGOS 25	Various	Various	Various	Various	1	14.274	FY 2026	T-AGOS 26	Various	Various	Various	Various	1	14.022	Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date	FY 2022	T-AGOS 25	Jul 2031	0	0	Jul 2031	FY 2026	T-AGOS 26	Feb 2032	0	0	Feb 2032
Program Year	Hull	Prime Contractor	Contract Method/Type	Award Date	New/Option	Quantity (Each)	Unit Cost (\$ M)																																										
FY 2022	T-AGOS 25	Various	Various	Various	Various	1	14.274																																										
FY 2026	T-AGOS 26	Various	Various	Various	Various	1	14.022																																										
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date																																												
FY 2022	T-AGOS 25	Jul 2031	0	0	Jul 2031																																												
FY 2026	T-AGOS 26	Feb 2032	0	0	Feb 2032																																												

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Exhibit P-35, Major Ship Component Fact Sheet: PB 2026 Navy						Date: June 2025	
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 2022		FY 2026				
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)			
Major Hardware	1	30.363	1	38.145			
Ancillary Equipment		3.176		3.990			
System Engineering		4.196		5.271			
Active Array	1	19.604	1	24.628			
Active Handling System	1	9.278	1	11.656			
Passive Handling System	1	4.636	1	5.825			
Total	4	71.253	4	89.515			
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 2022	T-AGOS 25	Various	Various	Various	Various	1	30.363
Delivery Date:							
Program Year	Hull	Earliest Ship Delivery Date	Months Required Before Delivery	Production Leadtime	Required Award Date		
FY 2022	T-AGOS 25	Jul 2031	0	0	Jul 2031		
Competition/Second Source Initiatives: N/A							
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.							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	10	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	965.300	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete <i>(\$ in Millions)</i>	142.953	-	-	-	-	-	-	-	-	-	-	-
Less Section 8121 Inflation Funding <i>(\$ in Millions)</i>	3.000	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	819.347	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete <i>(\$ in Millions)</i>	22.727	22.959	82.587	4.650	-	4.650	-	-	-	-	-	-
Plus Section 8121 Inflation Funding <i>(\$ in Millions)</i>	3.000	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	845.074	22.959	82.587	4.650	0.000	4.650	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Plus Outfitting and Post Delivery <i>(\$ in Millions)</i>	24.506	5.216	3.800	8.837	-	8.837	-	-	-	-	-	-
Total <i>(\$ in Millions)</i>	869.580	28.175	86.387	13.487	-	13.487	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	96.530	-	-	-	-	-	-	-	-	-	-	-
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.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy						Date: June 2025	
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							
<div>Characteristics: T-ATS</div> <div>Length Overall263 ft</div> <div>Beam59 ft</div> <div>Displacement5,110 tons</div> <div>Draft18 ft</div> <div>Production Status: T-ATS 6 T-ATS 7 T-ATS 8 T-ATS 9 T-ATS 10 T-ATS 11 T-ATS 12</div> <div>Contract Award DateMar 2018 Apr 2019 Apr 2019 Apr 2020 Apr 2020 Sep 2021 Sep 2021</div> <div>Months to Completion</div> <div>a) Award to Delivery101 months 92 months 105 months 98 months 111 months 55 months 65 months</div> <div>b) Construction Start to Delivery86 months 86 months 95 months 70 months 76 months 45 months 49 months</div> <div>Delivery DateAug 2026 Dec 2026 Jan 2028 Jun 2028 Jul 2029 Apr 2026 Feb 2027</div> <div>Completion Of Fitting OutSep 2026 Jan 2027 Feb 2028 Jul 2028 Aug 2029 May 2026 Mar 2027</div> <div>Obligation Work Limit DateAug 2027 Dec 2027 Jan 2029 Jun 2029 Jul 2030 Apr 2027 Feb 2028</div> <div>Production Status: T-ATS 13 T-ATS 14 T-ATS 15</div> <div>Contract Award DateJul 2022 Jul 2022 Jun 2023</div> <div>Months to Completion</div> <div>a) Award to Delivery80 months 89 months 89 months</div> <div>b) Construction Start to Delivery57 months 47 months 47 months</div> <div>Delivery DateMar 2029 Dec 2029 Nov 2030</div> <div>Completion Of Fitting OutApr 2029 Jan 2030 Dec 2030</div> <div>Obligation Work Limit DateMar 2030 Dec 2030 Nov 2031</div> <div>Design Schedule Start / Issue Complete / Response Reissue Reissue Complete / Response</div> <div>Issue Date for TLRDec 2015 Mar 2016</div> <div>Issue Date for TLSN/A N/A</div> <div>Preliminary DesignN/A N/A</div> <div>Contract DesignN/A N/A</div> <div>Detail DesignMar 2018 Sep 2019</div> <div>Request for ProposalsMar 2017 May 2017</div> <div>Design AgentWartsila</div> <div>Classification of Cost Estimate:</div>							

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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		2		1	
Basic Construction/Conversion		125.742		66.383		66.245		138.803		190.150		170.643		82.816
Change Orders		1.670		2.792		2.501		2.236		4.018		4.366		2.493
Electronics		6.121		5.779		5.547		11.243		11.241		11.756		5.696
Hull, Mechanical, and Electrical (HM&E)		3.217		5.585		8.628		3.128		10.292		10.072		6.137
Total Ship Estimate		136.750		80.539		82.921		155.410		215.701		196.837		97.142
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 Cost to Complete FY 2026		-		1.650		-		-		3.000		-		-
Less Cost to Complete FY 2027		-		-		-		-		-		8.403		1.227
Less Cost to Complete FY 2028		-		-		-		-		-		0.400		-
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

Remarks:

The FY 2016 T-ATS program includes \$60,000K as appropriated in the Full-Year Continuing Appropriations and Extensions Act, 2025.

Navy added \$1.7M for T-ATS 7 (FY18 ship) first of class (Bollinger) emergent work and testing support and \$3.0M for T-ATS 11 (FY21 ship) first of class (Austal) emergent work and testing support.

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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	Bollinger Houma Shipyards	2016	Mar 2018	Jun 2019	Aug 2026
T-ATS 7	Bollinger Houma Shipyards	2018	Apr 2019	Oct 2019	Dec 2026
T-ATS 8	Bollinger Houma Shipyards	2019	Apr 2019	Feb 2020	Jan 2028
T-ATS 9	Bollinger Houma Shipyards	2020	Apr 2020	Aug 2022	Jun 2028
T-ATS 10	Bollinger Houma Shipyards	2020	Apr 2020	Mar 2023	Jul 2029
T-ATS 11	Austal USA	2021	Sep 2021	Jul 2022	Apr 2026
T-ATS 12	Austal USA	2021	Sep 2021	Jan 2023	Feb 2027
T-ATS 13	Austal USA	2022	Jul 2022	Jun 2024	Mar 2029
T-ATS 14	Austal USA	2022	Jul 2022	Jan 2026	Dec 2029
T-ATS 15	Austal USA	2023	Jun 2023	Dec 2026	Nov 2030

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy									Date: June 2025			
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	4	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	496.343	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	24.015	-	-	-	-	-	-	-	-	-	-	-
Less Section 8121 Inflation Funding (<i>\$ in Millions</i>)	1.500	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	470.828	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	-	-	18.000	6.015	-	6.015	-	-	-	-	-	-
Plus Section 8121 Inflation Funding (<i>\$ in Millions</i>)	1.500	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	472.328	0.000	18.000	6.015	0.000	6.015	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	14.862	-	1.750	8.150	-	8.150	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	487.190	-	19.750	14.165	-	14.165	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	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 TAGS 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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025																																								
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																																								
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Line Item MDAP/MAIS Code: N/A																																										
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Characteristics:</p> <p>Length Overall 353 ft</p> <p>Beam 58 ft</p> <p>Displacement 4,888 Long Tons</p> <p>Draft 19 ft</p> </div> <div style="width: 45%;"> <p>T-AGS</p> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Production Status:</p> <p>Contract Award Date Jun 2021</p> <p>Months to Completion</p> <p> a) Award to Delivery 66 months</p> <p> b) Construction Start to Delivery 55 months</p> <p>Delivery Date Dec 2026</p> <p>Completion Of Fitting Out Mar 2027</p> <p>Obligation Work Limit Date Feb 2028</p> </div> <div style="width: 45%;"> <p>T-AGS 67 ⁽¹⁾</p> </div> </div> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Design Schedule</u></th> <th style="text-align: left;"><u>Start / Issue</u></th> <th style="text-align: left;"><u>Complete / Response</u></th> <th style="text-align: left;"><u>Reissue</u></th> <th style="text-align: left;"><u>Reissue Complete / Response</u></th> </tr> </thead> <tbody> <tr> <td>Issue Date for TLR</td> <td>Aug 1993</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Issue Date for TLS</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Preliminary Design</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Contract Design</td> <td>N/A</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Detail Design</td> <td>Jun 2021</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Request for Proposals</td> <td>Aug 2018</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>Design Agent</td> <td>N/A</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p><u>Classification of Cost Estimate:</u> N/A</p>			<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>	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			
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<p>Footnotes:</p> <p>⁽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.</p>																																										

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025	
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	

Remarks:
The Department added an additional \$0.6 million in FY 2026 Completion of Prior Year Shipbuilding Programs over the request in FY 2025 to fund Government Furnished Equipment (GFE) cost increases due to inflation, specifically the Sediment Velocimeter and Moving Vessel Profiler.

The FY 2026 Completion of Prior Year Shipbuilding Programs request of \$6.0 million is to finance the Government responsible portion of the shipbuilding construction contract overrun (\$5.0 million), additional HM&E funds for shipyard oversight due to program delays (\$0.4 million), and to fund GFE cost increases due to inflation (\$0.6 million).

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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 2026
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.					

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	10	2	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	330.911	62.532	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (\$ in Millions)	11.816	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	319.095	62.532	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (\$ in Millions)	11.816	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	330.911	62.532	0.000	0.000	0.000	0.000	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Plus Outfitting and Post Delivery (\$ in Millions)	12.342	0.064	6.154	9.654	-	9.654	-	-	-	-	-	-
Total (\$ in Millions)	343.253	62.596	6.154	9.654	-	9.654	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	33.091	31.266	-	-	-	-	-	-	-	-	-	-

Description:

For the Landing Craft, Utility (LCU) 1700 program, the Department requests a total of \$295,000 thousand and a total quantity of nine. This request includes \$0 thousand of discretionary funding and \$295,000 thousand of mandatory (reconciliation) funding. The mandatory funds support the contract award of 9 LCU craft and development of a second shipyard. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

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. There are options for up to seven additional craft to Austal USA.

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Classification of Cost Estimate:																																																																							
Justification: The FY 2026 request for LCU includes \$0 thousand of discretionary and \$295,000 thousand of mandatory (reconciliation) for a total of \$295,000 thousand. The mandatory funds will procure 9 additional LCU craft and develop a second shipyard. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.																																																																							

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		

Footnotes:

(1) LCU 1700 - 1706 will not be delivered due to contract termination. Delivery date of February 2024 for LCU 1700-1706 reflects contract termination date.

(2) The initial Design Agent was Swiftships LLC. With the award of LCU 1710, Austal USA became the Design Agent for LCUs 1710-1714.

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

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	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Plan Costs	2		2		2	
Basic Construction/Conversion		69.545		61.726		58.200
Change Orders		2.211		2.263		1.500
Electronics		6.269		0.362		0.300
Hull, Mechanical, and Electrical (HM&E)		2.898		1.805		1.000
Other Cost		6.472		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 seven craft on contract with Swiftships from FY 2016-FY 2021 will not be delivered due to contract termination.
Only one of the two craft appropriated in FY2021 will be delivered to the Navy.

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy	Date: June 2025
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Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1	P-1 Line Item Number / Title: 5100 / LCU 1700
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Ship	Shipbuilder	Fiscal Year	Contract Award	Start of Construction	Delivery Date
LCU 1700 ⁽¹⁾	Swiftships LLC	2016	Mar 2018	Feb 2020	Feb 2024
LCU 1701	Swiftships LLC	2019	Feb 2019	Aug 2020	Feb 2024
LCU 1702	Swiftships LLC	2019	Feb 2019	Nov 2020	Feb 2024
LCU 1703	Swiftships LLC	2020	Apr 2020	Apr 2021	Feb 2024
LCU 1704	Swiftships LLC	2020	Apr 2020	Sep 2021	Feb 2024
LCU 1705	Swiftships LLC	2020	Apr 2020	Apr 2022	Feb 2024
LCU 1706	Swiftships LLC	2021	Apr 2020	May 2023	Feb 2024
LCU 1710 ⁽²⁾	Austal USA	2021	Sep 2023	Apr 2024	Nov 2025
LCU 1711	Austal USA	2022	Sep 2023	Dec 2024	Apr 2026
LCU 1712	Austal USA	2022	Sep 2023	Apr 2025	Aug 2026
LCU 1713	Austal USA	2024	Jul 2024	Aug 2025	Dec 2026
LCU 1714	Austal USA	2024	Jul 2024	Dec 2025	Apr 2027

Footnotes:

⁽¹⁾ LCU 1700 - 1706 will not be delivered due to contract termination. Delivery date of February 2024 for LCU 1700-1706 reflects contract termination date.

⁽²⁾ The initial Design Agent was Swiftships LLC. With the award of LCU 1710, Austal USA became the Design Agent for LCUs 1710-1714.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025		
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 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Full Funding TOA - Outfitting (\$ in Millions)	923.043	188.316	220.887	271.495	-	-	-	-	-	-
Full Funding TOA - Post Delivery (\$ in Millions)	577.413	317.850	358.304	586.204	-	-	-	-	-	-
Full Funding TOA - First Destination (\$ in Millions)	63.161	5.853	6.776	6.147	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,563.617	512.019	585.967	863.846	-	-	-	-	-	-

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 Defense (DoD) supply system or a DoD 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:
 The FY 2026 request for CVN 80 Outfitting includes \$863,846 thousand of discretionary funding and \$23,449 thousand of mandatory for a total of \$887,295 thousand. The mandatory funds finance a portion of CVN 80 Outfitting. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

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Exhibit P-29, Outfitting: PB 2026 Navy												Date: June 2025			
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 2024	FY 2025	FY 2026	To Complete	Total
CO CLASS	826	2021	Oct 2020	Oct 2020	Mar 2029	Mar 2029	Jan 2029	Jul 2029	Aug 2030	-	10.742	30.699	34.834	-	-
CO CLASS	827	2024	Oct 2020	Sep 2023	Apr 2030	Apr 2030	Jan 2031	Jul 2031	Jun 2032	-	-	-	12.153	-	-
CO CLASS	828	2026	Nov 2025	Apr 2025	Aug 2031	Aug 2031	May 2032	Nov 2032	Sep 2033	-	-	-	-	-	-
CO CLASS Total										-	10.742	30.699	46.987	-	-
CVN	79	2013	Jun 2015	Feb 2011	Mar 2027	Jul 2027	Jul 2027	Sep 2027	Jun 2028	152.188	39.306	29.436	31.600	-	-
CVN	80	2018	Jan 2019	Jan 2019	Jul 2030	Feb 2031	Mar 2031	May 2031	Jan 2032	-	-	-	13.751	-	-
CVN Total										152.188	39.306	29.436	45.351	-	-
CVN	81	2020	Jan 2019	Jan 2019	Feb 2032	Sep 2032	Oct 2032	Dec 2032	Aug 2033	-	-	-	-	-	-
CVN Total										-	-	-	-	-	-
VIRGINIA	793	2014	Apr 2014	Sep 2014	Feb 2022	Feb 2022	Aug 2023	Mar 2025	May 2025	20.262	-	-	-	-	-
VIRGINIA	794	2015	Apr 2014	Apr 2015	Mar 2022	Mar 2022	Jan 2023	Nov 2024	Jan 2025	19.501	-	-	-	-	-
VIRGINIA	795	2015	Apr 2014	Sep 2015	Oct 2023	Oct 2023	Mar 2025	Mar 2026	May 2026	18.354	-	-	-	-	-
VIRGINIA	796	2016	Apr 2014	Mar 2016	Apr 2024	Apr 2024	Mar 2025	Feb 2026	Apr 2026	17.894	2.124	-	-	-	-
VIRGINIA	797	2016	Apr 2014	Sep 2016	Dec 2024	Dec 2024	Feb 2026	Aug 2026	Oct 2026	18.134	2.373	-	-	-	-
VIRGINIA	798	2017	Apr 2014	Mar 2017	Nov 2025	Nov 2025	Jun 2026	Nov 2026	Jan 2027	18.060	1.937	1.761	-	-	-
VIRGINIA	799	2017	Apr 2014	Sep 2017	Dec 2025	Dec 2025	Aug 2026	Feb 2027	Apr 2027	18.203	2.222	0.769	-	-	-
VIRGINIA	800	2018	Apr 2014	Mar 2018	Sep 2026	Sep 2026	Feb 2027	Jun 2027	Aug 2027	17.923	3.842	1.668	0.921	-	-
VIRGINIA	801	2018	Apr 2014	Sep 2018	Sep 2027	Sep 2027	Feb 2028	Jun 2028	Aug 2028	26.134	1.846	0.676	2.277	-	-
VIRGINIA	802	2019	Dec 2019	Sep 2019	Jun 2028	Jun 2028	Oct 2028	Mar 2029	May 2029	-	-	7.814	21.739	-	-
VIRGINIA	803	2019	Dec 2019	Mar 2020	Jul 2029	Jul 2029	Mar 2030	Oct 2030	Dec 2030	-	-	0.008	-	-	-
VIRGINIA	804	2020	Dec 2019	Sep 2020	Jun 2030	Jun 2030	Nov 2030	Jun 2031	Aug 2031	-	-	-	-	-	-
VIRGINIA	805	2020	Dec 2019	Jul 2021	Sep 2030	Sep 2030	Feb 2031	Aug 2031	Oct 2031	-	-	-	-	-	-
VIRGINIA	806	2021	Dec 2019	Aug 2022	Apr 2031	Apr 2031	Aug 2031	Mar 2032	May 2032	-	-	-	-	-	-
VIRGINIA	807	2021	Dec 2019	Nov 2022	Jan 2032	Jan 2032	May 2032	Dec 2032	Feb 2033	-	-	-	-	-	-
VIRGINIA	808	2022	Dec 2019	Aug 2023	Nov 2031	Nov 2031	May 2032	Dec 2032	Feb 2033	-	-	-	-	-	-
VIRGINIA	809	2022	Dec 2019	Dec 2023	Apr 2032	Apr 2032	Aug 2032	Feb 2033	Apr 2033	-	-	-	-	-	-
VIRGINIA	810	2023	Dec 2019	May 2024	Jul 2032	Jul 2032	Jan 2033	Jul 2033	Sep 2033	-	-	-	-	-	-
VIRGINIA	811	2023	Dec 2019	Nov 2024	Dec 2032	Dec 2032	May 2033	Nov 2033	Jan 2034	-	-	-	-	-	-
VIRGINIA	813	2024	Apr 2025	May 2025	Jan 2034	Jan 2034	Jul 2034	Sep 2034	Dec 2034	-	-	-	-	-	-
VIRGINIA	812	2024	Apr 2025	Jan 2026	Dec 2034	Dec 2034	Jun 2035	Aug 2035	Nov 2035	-	-	-	-	-	-
VIRGINIA	814	2025	Dec 2025	May 2026	Dec 2034	Dec 2034	Apr 2035	Oct 2035	Dec 2035	-	-	-	-	-	-
VIRGINIA	815	2026	Dec 2025	Nov 2026	May 2035	May 2035	Sep 2035	Mar 2036	May 2036	-	-	-	-	-	-
VIRGINIA Total										174.465	14.344	12.696	24.937	-	-
CVN-RCOH	73	2016	Aug 2017	Aug 2017	May 2023	Jul 2023	May 2023	May 2024	Jun 2024	67.998	2.000	-	-	-	-
CVN-RCOH	74	2020	Jan 2021	May 2021	Nov 2027	Jan 2028	Nov 2027	Nov 2028	Dec 2028	21.358	17.704	6.660	11.000	-	-
CVN-RCOH	75	2025	Jun 2026	Sep 2026	Jan 2031	Mar 2031	Jan 2031	Jan 2032	Feb 2032	-	-	-	1.200	-	-
CVN-RCOH Total										89.356	19.704	6.660	12.200	-	-
DDG 1000	1002	2009	Sep 2011	Apr 2012	Apr 2027	Sep 2027	May 2028	Jul 2028	Aug 2028	32.305	-	-	0.006	-	-
DDG 1000 Total										32.305	-	-	0.006	-	-

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Exhibit P-29, Outfitting: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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 2024	FY 2025	FY 2026	To Complete	Total
DDG	120	2013	Mar 2014	Sep 2016	Jan 2023	Jun 2023	Jan 2024	May 2024	May 2024	24.896	0.662	-	-	-	-
DDG	122	2015	Jun 2013	Sep 2017	Jul 2024	Nov 2024	Jun 2025	Oct 2025	Oct 2025	23.094	2.511	0.337	-	-	-
DDG	123	2016	Jun 2013	Jan 2017	Nov 2022	Apr 2023	Oct 2023	Feb 2024	Mar 2024	24.878	0.662	-	-	-	-
DDG	124	2016	Jun 2013	Jul 2018	Oct 2025	Feb 2026	Jun 2026	Sep 2026	Jan 2027	20.074	5.897	1.563	0.703	-	-
DDG	127	2016	Sep 2017	Apr 2019	May 2026	Sep 2026	May 2027	Aug 2027	Aug 2027	12.036	8.960	5.432	0.971	-	-
DDG	125	2017	Jun 2013	May 2018	Jun 2023	May 2024	Oct 2024	Feb 2025	Apr 2025	24.585	4.219	0.438	-	-	-
DDG	126	2017	Jun 2013	Mar 2020	Feb 2027	Jun 2027	Feb 2028	May 2028	May 2028	-	0.600	21.238	5.077	-	-
DDG	128	2018	Sep 2018	Apr 2020	Jan 2026	Sep 2026	Jun 2027	Oct 2027	Oct 2027	13.536	8.622	5.268	0.560	-	-
DDG	129	2018	Sep 2018	Jan 2021	Mar 2027	Jul 2027	Mar 2028	Jun 2028	Jun 2028	-	-	16.574	10.336	-	-
DDG	130	2019	Sep 2018	May 2021	Nov 2027	Feb 2028	Oct 2028	Jan 2029	Jan 2029	-	-	-	23.114	-	-
DDG	131	2019	Sep 2018	Nov 2021	Jan 2028	May 2029	Dec 2029	Apr 2030	Apr 2030	-	-	2.563	20.212	-	-
DDG	132	2019	Dec 2018	Feb 2022	Sep 2028	Jan 2029	Sep 2029	Dec 2029	Dec 2029	-	-	-	-	-	-
DDG	133	2020	Sep 2018	Dec 2022	Sep 2028	Jan 2029	Sep 2029	Dec 2029	Dec 2029	-	-	-	6.678	-	-
DDG	134	2020	Sep 2018	Nov 2023	Aug 2029	Dec 2029	Jul 2030	Oct 2030	Nov 2030	-	-	-	-	-	-
DDG	135	2020	Jun 2020	Nov 2023	Sep 2029	Jan 2030	Sep 2030	Dec 2030	Dec 2030	-	-	-	-	-	-
DDG	136	2021	Sep 2018	Apr 2024	Jun 2030	Oct 2030	May 2031	Sep 2031	Sep 2031	-	-	-	-	-	-
DDG	137	2021	Sep 2018	Mar 2025	Jul 2030	Nov 2030	Jun 2031	Oct 2031	Oct 2031	-	-	-	-	-	-
DDG	139	2022	Sep 2018	Mar 2026	Feb 2031	Jun 2031	Feb 2032	May 2032	May 2032	-	-	-	-	-	-
DDG	138	2022	Sep 2018	May 2025	May 2031	Sep 2031	Apr 2032	Aug 2032	Aug 2032	-	-	-	-	-	-
DDG	141	2023	Aug 2023	Sep 2026	Nov 2031	Mar 2032	Nov 2032	Feb 2033	Feb 2033	-	-	-	-	-	-
DDG	140	2023	Aug 2023	Apr 2026	Apr 2032	Aug 2032	Apr 2033	Jul 2033	Jul 2033	-	-	-	-	-	-
DDG	142	2023	Aug 2023	Jun 2027	Aug 2032	Dec 2032	Aug 2033	Nov 2033	Nov 2033	-	-	-	-	-	-
DDG	144	2024	Aug 2023	Mar 2027	Mar 2033	Jul 2033	Mar 2034	Jun 2034	Jun 2034	-	-	-	-	-	-
DDG	143	2024	Aug 2023	Mar 2028	May 2033	Sep 2033	May 2034	Aug 2034	Aug 2034	-	-	-	-	-	-
DDG	147	2025	Sep 2025	Jun 2030	Aug 2032	Dec 2032	Jul 2033	Oct 2033	Nov 2033	-	-	-	-	-	-
DDG	145	2025	Aug 2023	Dec 2028	Jan 2034	May 2034	Jan 2035	Apr 2035	Apr 2035	-	-	-	-	-	-
DDG	146	2025	Aug 2023	Sep 2029	Oct 2034	Feb 2035	Oct 2035	Jan 2036	Jan 2036	-	-	-	-	-	-
DDG Total										143.099	32.133	53.413	67.651	-	-
LCS	23	2016	Nov 2015	Sep 2017	Sep 2022	Apr 2023	Jun 2024	May 2025	Jun 2025	7.941	-	-	-	-	-
LCS	25	2016	Mar 2016	Feb 2018	Feb 2023	Mar 2024	Mar 2025	Oct 2025	Nov 2025	8.150	-	-	-	-	-
LCS	27	2017	Oct 2017	Nov 2018	Jul 2024	Feb 2025	Jul 2025	Dec 2025	Jan 2026	7.592	0.624	-	-	-	-
LCS	34	2018	Sep 2018	Jun 2020	May 2023	Jan 2024	Aug 2024	Oct 2024	Dec 2024	8.621	-	-	-	-	-
LCS	29	2018	Sep 2018	Jun 2019	Sep 2024	May 2025	Oct 2025	Mar 2026	Apr 2026	6.964	1.284	-	-	-	-
LCS	36	2019	Dec 2018	Jan 2021	Mar 2024	Jan 2025	Jun 2025	Aug 2025	Dec 2025	8.163	0.607	-	-	-	-
LCS	38	2019	Dec 2018	Nov 2021	Jul 2025	Jan 2026	Jul 2026	Sep 2026	Dec 2026	4.797	4.193	-	-	-	-
LCS	31	2019	Jan 2019	Jun 2020	Sep 2025	Sep 2026	Nov 2026	Jun 2027	Aug 2027	5.949	2.673	-	-	-	-
LCS Total										58.177	9.381	-	-	-	-
FFG	62	2020	Apr 2020	Sep 2022	Apr 2029	Mar 2030	Oct 2030	Jan 2031	Feb 2031	-	-	-	-	-	-
FFG	63	2021	May 2021	Sep 2025	Jan 2030	Oct 2030	May 2031	Aug 2031	Sep 2031	-	-	-	-	-	-

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Exhibit P-29, Outfitting: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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 2024	FY 2025	FY 2026	To Complete	Total
FFG	64	2022	Jun 2022	Sep 2026	Jan 2031	Aug 2031	Mar 2032	Jun 2032	Jul 2032	-	-	-	-	-	-
FFG	65	2023	May 2023	Sep 2027	Jan 2032	Aug 2032	Mar 2033	Jun 2033	Jul 2033	-	-	-	-	-	-
FFG	66	2024	May 2024	Mar 2028	Jan 2033	Aug 2033	Mar 2034	Jun 2034	Jul 2034	-	-	-	-	-	-
FFG Total										-	-	-	-	-	-
LPD Flight II	30	2018	Mar 2019	Mar 2020	Feb 2027	Jul 2028	Mar 2029	Jun 2029	Jun 2029	11.888	4.500	6.728	3.017	-	-
LPD Flight II	31	2021	Apr 2020	Sep 2022	Feb 2029	May 2030	Jan 2031	Apr 2031	Apr 2031	-	-	11.302	-	-	-
LPD Flight II	32	2023	Mar 2023	Jul 2024	Jun 2030	Mar 2031	Oct 2031	Feb 2032	Feb 2032	-	-	-	-	-	-
LPD Flight II	33	2025	Sep 2024	Jul 2026	Sep 2031	May 2032	Nov 2032	Mar 2033	Apr 2033	-	-	-	-	-	-
LPD Flight II Total										11.888	4.500	18.030	3.017	-	-
LPD	29	2017	Feb 2018	Jul 2018	Apr 2024	Nov 2025	Jun 2026	Sep 2026	Oct 2026	29.008	2.286	-	-	-	-
LPD Total										29.008	2.286	-	-	-	-
ESB	6	2018	Aug 2019	Jun 2020	Mar 2023	Jun 2023	Sep 2023	Jan 2024	Dec 2024	17.768	-	-	-	-	-
ESB	7	2019	Aug 2019	Dec 2021	Sep 2024	Dec 2024	Oct 2025	Nov 2025	Nov 2025	16.158	1.640	-	-	-	-
ESB	8	2022	Jul 2022	Aug 2023	Aug 2026	Nov 2026	Feb 2027	May 2027	Oct 2027	-	-	10.177	6.061	-	-
ESB Total										33.926	1.640	10.177	6.061	-	-
LHA	8	2017	Jun 2017	Oct 2018	Aug 2026	Sep 2027	Apr 2028	Aug 2028	Aug 2028	27.387	19.039	13.300	4.600	-	-
LHA	9	2023	Oct 2022	Dec 2022	Sep 2030	Oct 2031	May 2032	Sep 2032	Sep 2032	-	-	-	-	-	-
LHA Total										27.387	19.039	13.300	4.600	-	-
EMS	1	2022	Dec 2023	Sep 2025	Jun 2028	Sep 2028	Mar 2029	Jun 2029	Aug 2029	-	-	-	-	-	-
EMS	2	2023	Dec 2023	Mar 2026	Jun 2029	Sep 2029	Mar 2030	Jun 2030	Aug 2030	-	-	-	-	-	-
EMS	3	2023	Dec 2023	Mar 2027	May 2030	Aug 2030	Feb 2031	May 2031	Jul 2031	-	-	-	-	-	-
EMS Total										-	-	-	-	-	-
EPF	14	2019	Mar 2019	Oct 2020	Jan 2024	Mar 2024	Nov 2024	Feb 2025	Mar 2025	14.161	-	-	-	-	-
EPF	15	2021	Dec 2021	Jan 2022	Jun 2025	Sep 2025	Mar 2026	Jun 2026	Aug 2026	5.600	5.095	-	2.090	-	-
EPF	16	2022	May 2022	Sep 2023	Jul 2026	Oct 2026	Apr 2027	Jul 2027	Sep 2027	-	-	7.500	4.325	-	-
EPF Total										19.761	5.095	7.500	6.415	-	-
T-AO	206	2018	Mar 2018	Dec 2019	Jul 2023	Oct 2023	Jan 2025	Jun 2025	Jul 2025	17.758	-	-	-	-	-
T-AO	207	2019	Dec 2018	Dec 2020	May 2024	Jul 2024	Oct 2025	Mar 2026	Apr 2026	17.771	-	-	-	-	-
T-AO	208	2019	Dec 2018	May 2021	Dec 2024	Mar 2025	Oct 2025	Jan 2026	Feb 2026	17.879	-	-	-	-	-
T-AO	209	2020	Mar 2020	Oct 2022	Nov 2025	Feb 2026	Jun 2026	Sep 2026	Jan 2027	9.631	8.886	-	-	-	-
T-AO	210	2020	Mar 2020	Mar 2023	Jun 2026	Sep 2026	Jan 2027	Apr 2027	Aug 2027	-	-	18.095	0.687	-	-
T-AO	211	2022	Jun 2022	Mar 2024	Jun 2027	Sep 2027	Jan 2028	Apr 2028	Aug 2028	-	-	0.800	18.209	-	-
T-AO	212	2022	Jun 2022	Oct 2024	Oct 2027	Jan 2028	May 2028	Aug 2028	Dec 2028	-	-	-	9.756	-	-
T-AO	213	2023	May 2023	Jun 2025	May 2028	Aug 2028	Jan 2029	Apr 2029	Jul 2029	-	-	-	-	-	-
T-AO	214	2024	Sep 2024	Jun 2026	Jun 2029	Sep 2029	Feb 2030	May 2030	Aug 2030	-	-	-	-	-	-
T-AO Total										63.039	8.886	18.895	28.652	-	-
T-AGOS	25	2022	May 2023	Jul 2027	Jul 2031	Mar 2032	Nov 2032	Feb 2033	Feb 2033	-	-	-	-	-	-
T-AGOS	26	2026	Feb 2026	Jan 2028	Mar 2032	Nov 2032	Jul 2033	Oct 2033	Oct 2033	-	-	-	-	-	-
T-AGOS Total										-	-	-	-	-	-

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Exhibit P-29, Outfitting: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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 2024	FY 2025	FY 2026	To Complete	Total
T-ATS	6	2016	Mar 2018	Jun 2019	Aug 2026	Sep 2026	Jun 2027	Aug 2027	Aug 2027	4.261	-	-	-	-	-
T-ATS	7	2018	Apr 2019	Oct 2019	Dec 2026	Jan 2027	Oct 2027	Dec 2027	Dec 2027	4.239	-	-	-	-	-
T-ATS	8	2019	Apr 2019	Feb 2020	Jan 2028	Feb 2028	Nov 2028	Jan 2029	Jan 2029	4.231	-	-	-	-	-
T-ATS	9	2020	Apr 2020	Aug 2022	Jun 2028	Jul 2028	Apr 2029	Jun 2029	Jun 2029	4.233	-	-	-	-	-
T-ATS	10	2020	Apr 2020	Mar 2023	Jul 2029	Aug 2029	May 2030	Jul 2030	Jul 2030	4.231	-	-	-	-	-
T-ATS	11	2021	Sep 2021	Jul 2022	Apr 2026	May 2026	Jan 2027	Apr 2027	Apr 2027	3.311	0.999	-	-	-	-
T-ATS	12	2021	Sep 2021	Jan 2023	Feb 2027	Mar 2027	Oct 2027	Jan 2028	Feb 2028	-	4.217	0.158	-	-	-
T-ATS	13	2022	Jul 2022	Jun 2024	Mar 2029	Apr 2029	Nov 2029	Feb 2030	Mar 2030	-	-	3.642	-	-	-
T-ATS	14	2022	Jul 2022	Jan 2026	Dec 2029	Jan 2030	Aug 2030	Nov 2030	Dec 2030	-	-	-	-	-	-
T-ATS	15	2023	Jun 2023	Dec 2026	Nov 2030	Dec 2030	Jul 2031	Nov 2031	Nov 2031	-	-	-	-	-	-
T-ATS Total										24.506	5.216	3.800	-	-	-
T-AGS/AGOR	67	2018	Jun 2021	May 2022	Dec 2026	Mar 2027	Sep 2027	Oct 2027	Feb 2028	-	-	1.750	6.000	-	-
T-AGS/AGOR Total										-	-	1.750	6.000	-	-
LCU	1700	2016	Mar 2018	Feb 2020	Feb 2024	Feb 2024			Jan 2025	1.132	-	-	-	-	-
LCU	1701	2019	Feb 2019	Aug 2020	Feb 2024	Feb 2024			Jan 2025	1.166	-	-	-	-	-
LCU	1702	2019	Feb 2019	Nov 2020	Feb 2024	Feb 2024			Jan 2025	1.166	-	-	-	-	-
LCU	1703	2020	Apr 2020	Apr 2021	Feb 2024	Feb 2024			Jan 2025	1.166	-	-	-	-	-
LCU	1704	2020	Apr 2020	Sep 2021	Feb 2024	Feb 2024			Jan 2025	0.894	-	-	-	-	-
LCU	1705	2020	Apr 2020	Apr 2022	Feb 2024	Feb 2024			Jan 2025	0.158	-	-	-	-	-
LCU	1710	2021	Sep 2023	Apr 2024	Nov 2025	Aug 2026	Sep 2026	Dec 2026	Jul 2027	-	0.064	2.210	0.124	-	-
LCU	1711	2022	Sep 2023	Dec 2024	Apr 2026	Aug 2026	Sep 2026	Dec 2026	Jul 2027	-	-	-	2.488	-	-
LCU	1712	2022	Sep 2023	Apr 2025	Aug 2026	Dec 2026	Jan 2027	Apr 2027	Nov 2027	-	-	-	2.261	-	-
LCU	1713	2024	Jul 2024	Aug 2025	Dec 2026	Dec 2026	Jan 2027	Apr 2027	Nov 2027	-	-	-	-	-	-
LCU	1714	2024	Jul 2024	Dec 2025	Apr 2027	Aug 2027	Sep 2027	Dec 2027	Jul 2028	-	-	-	-	-	-
LCU Total										5.682	0.064	2.210	4.873	-	-
LCAC	107	2016	Mar 2016	Apr 2018	Jun 2023	Nov 2023	Apr 2024	Jun 2024	Sep 2024	1.111	-	-	-	-	-
LCAC	108	2016	Mar 2016	Jul 2018	Nov 2023	May 2024	May 2024	Sep 2024	Oct 2024	1.111	-	-	-	-	-
LCAC	109	2017	Apr 2020	Dec 2018	May 2024	Aug 2025	Sep 2025	Dec 2025	Mar 2026	1.121	-	-	-	-	-
LCAC	110	2018	Apr 2020	Mar 2019	Sep 2024	Aug 2025	Nov 2025	Feb 2026	Mar 2026	1.121	-	-	-	-	-
LCAC	111	2018	Apr 2020	Aug 2019	Nov 2024	Oct 2025	Feb 2026	May 2026	Sep 2026	1.121	-	-	-	-	-
LCAC	112	2018	Apr 2020	Feb 2020	Mar 2025	Oct 2025	May 2026	Aug 2026	Sep 2026	0.379	0.766	-	-	-	-
LCAC	113	2018	Apr 2020	Aug 2020	Jun 2025	Dec 2026	Dec 2026	Feb 2027	Nov 2027	-	1.145	-	-	-	-
LCAC	114	2018	Apr 2020	Dec 2020	Sep 2025	Dec 2026	Feb 2027	Apr 2027	Nov 2027	-	1.145	-	-	-	-
LCAC	115	2018	Apr 2020	Jul 2021	Dec 2025	Dec 2026	May 2027	Jul 2027	Nov 2027	-	1.145	-	-	-	-
LCAC	116	2018	Apr 2020	Jan 2022	Mar 2026	Dec 2026	Jul 2027	Sep 2027	Nov 2027	-	1.179	-	-	-	-
LCAC	117	2019	Apr 2020	Jun 2022	Jun 2026	Jul 2027	Sep 2027	Dec 2027	Jun 2028	-	0.082	1.097	-	-	-
LCAC	118	2019	Apr 2020	Dec 2022	Sep 2026	Jul 2027	Dec 2027	Mar 2028	Jun 2028	-	-	1.179	-	-	-
LCAC	119	2019	Apr 2020	May 2023	Dec 2026	Feb 2028	Mar 2028	Jun 2028	Jan 2029	-	-	0.579	0.600	-	-
LCAC	120	2019	Apr 2020	Sep 2023	Mar 2027	Feb 2028	Mar 2028	Aug 2028	Jan 2029	-	-	-	1.214	-	-

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Exhibit P-29, Outfitting: PB 2026 Navy											Date: June 2025				
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 2024	FY 2025	FY 2026	To Complete	Total
LCAC	121	2019	Apr 2020	Jan 2024	Jun 2027	Sep 2028	Oct 2028	Jan 2029	Aug 2029	-	-	-	1.214	-	-
LCAC	122	2019	Apr 2020	Apr 2024	Sep 2027	Sep 2028	Nov 2028	Mar 2029	Aug 2029	-	-	-	0.714	-	-
LCAC	123	2020	Apr 2020	Aug 2024	Dec 2027	Apr 2029	May 2029	Aug 2029	Feb 2030	-	-	-	-	-	-
LCAC	124	2022	Nov 2024	Nov 2024	Mar 2028	Apr 2029	Jun 2029	Sep 2029	Feb 2030	-	-	-	-	-	-
LCAC	125	2022	Nov 2024	Mar 2025	May 2028	Oct 2029	Nov 2029	Mar 2030	Sep 2030	-	-	-	-	-	-
LCAC	126	2023	Nov 2024	Jun 2025	Aug 2028	Oct 2029	Jan 2030	Apr 2030	Sep 2030	-	-	-	-	-	-
LCAC	127	2023	Nov 2024	Sep 2025	Nov 2028	May 2030	Jun 2030	Oct 2030	Apr 2031	-	-	-	-	-	-
LCAC	128	2023	Nov 2024	Dec 2025	Feb 2029	May 2030	Aug 2030	Nov 2030	Apr 2031	-	-	-	-	-	-
LCAC	129	2024	Nov 2024	Mar 2026	May 2029	Dec 2030	Jan 2031	May 2031	Nov 2031	-	-	-	-	-	-
LCAC	130	2024	Nov 2024	Jun 2026	Aug 2029	Dec 2030	Mar 2031	Jun 2031	Nov 2031	-	-	-	-	-	-
LCAC	131	2024	Nov 2024	Sep 2026	Nov 2029	Jul 2031	Aug 2031	Nov 2031	Jun 2032	-	-	-	-	-	-
LCAC	132	2024	Nov 2024	Dec 2026	Feb 2030	Jul 2031	Oct 2031	Jan 2032	Jun 2032	-	-	-	-	-	-
LCAC	133	2025	Jul 2025	Mar 2027	May 2030	Feb 2032	Mar 2032	Jun 2032	Jan 2033	-	-	-	-	-	-
LCAC	134	2025	Jul 2025	Jun 2027	Aug 2030	Feb 2032	May 2032	Aug 2032	Jan 2033	-	-	-	-	-	-
LCAC	135	2025	Jul 2025	Sep 2027	Nov 2030	Sep 2032	Oct 2032	Jan 2033	Aug 2033	-	-	-	-	-	-
LCAC Total										5.964	5.462	2.855	3.742	-	-
LCAC SLEP	45	2021	Feb 2021	Jul 2021	Feb 2023	Apr 2023	May 2023	May 2023	Mar 2024	-	0.182	-	-	-	-
LCAC SLEP	31	2021	Feb 2021	Nov 2021	Jul 2023	Aug 2023	Sep 2023	Sep 2023	Jul 2024	-	0.182	-	-	-	-
LCAC SLEP	48	2021	Feb 2021	Mar 2022	Feb 2024	Mar 2024	Apr 2024	Apr 2024	Feb 2025	-	0.182	-	-	-	-
LCAC SLEP	62	2022	Jul 2022	Mar 2023	Nov 2024	Dec 2024	Jan 2025	Jan 2025	Nov 2025	-	0.182	-	-	-	-
LCAC SLEP	90	2023	Mar 2023	Aug 2023	Apr 2025	May 2025	Jun 2025	Jun 2025	Apr 2026	-	-	-	0.249	-	-
LCAC SLEP	81	2023	Mar 2023	Apr 2024	Dec 2025	Jan 2026	Feb 2026	Feb 2026	Dec 2026	-	-	-	0.244	-	-
LCAC SLEP	76	2024	Jun 2024	Feb 2025	Oct 2026	Nov 2026	Dec 2026	Dec 2026	Oct 2027	-	-	-	-	-	-
LCAC SLEP	73	2025	Apr 2025	Sep 2025	Apr 2027	May 2027	Jun 2027	Jun 2027	Apr 2028	-	-	-	-	-	-
LCAC SLEP	79	2025	Apr 2025	Mar 2026	Oct 2027	Nov 2027	Dec 2027	Dec 2027	Oct 2028	-	-	-	-	-	-
LCAC SLEP Total										-	0.728	-	0.493	-	-
PUBS	0	2010								52.292	9.790	9.466	10.510	-	-
PUBS Total										52.292	9.790	9.466	10.510	-	-
Full Funding TOA - Outfitting Total										923.043	188.316	220.887	271.495	-	-

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Exhibit P-30, Delivery: PB 2026 Navy											Date: June 2025				
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 2024	FY 2025	FY 2026	To Complete	Total
CO CLASS	826	2021	Oct 2020	Oct 2020	Mar 2029	Mar 2029	Jan 2029	Jul 2029	Aug 2030	-	-	-	-	-	-
CO CLASS	827	2024	Oct 2020	Sep 2023	Apr 2030	Apr 2030	Jan 2031	Jul 2031	Jun 2032	-	-	-	-	-	-
CO CLASS	828	2026	Nov 2025	Apr 2025	Aug 2031	Aug 2031	May 2032	Nov 2032	Sep 2033	-	-	-	-	-	-
CO CLASS Total										-	-	-	-	-	-
CVN	79	2013	Jun 2015	Feb 2011	Mar 2027	Jul 2027	Jul 2027	Sep 2027	Jun 2028	-	-	53.377	33.429	-	-
CVN	80	2018	Jan 2019	Jan 2019	Jul 2030	Feb 2031	Mar 2031	May 2031	Jan 2032	-	-	-	-	-	-
CVN Total										-	-	53.377	33.429	-	-
CVN	81	2020	Jan 2019	Jan 2019	Feb 2032	Sep 2032	Oct 2032	Dec 2032	Aug 2033	-	-	-	-	-	-
CVN Total										-	-	-	-	-	-
VIRGINIA	793	2014	Apr 2014	Sep 2014	Feb 2022	Feb 2022	Aug 2023	Mar 2025	May 2025	83.359	3.908	-	-	-	-
VIRGINIA	794	2015	Apr 2014	Apr 2015	Mar 2022	Mar 2022	Jan 2023	Nov 2024	Jan 2025	57.620	9.326	-	-	-	-
VIRGINIA	795	2015	Apr 2014	Sep 2015	Oct 2023	Oct 2023	Mar 2025	Mar 2026	May 2026	1.851	34.355	-	-	-	-
VIRGINIA	796	2016	Apr 2014	Mar 2016	Apr 2024	Apr 2024	Mar 2025	Feb 2026	Apr 2026	-	36.751	-	-	-	-
VIRGINIA	797	2016	Apr 2014	Sep 2016	Dec 2024	Dec 2024	Feb 2026	Aug 2026	Oct 2026	-	9.984	26.582	39.969	-	-
VIRGINIA	798	2017	Apr 2014	Mar 2017	Nov 2025	Nov 2025	Jun 2026	Nov 2026	Jan 2027	-	-	39.460	44.153	-	-
VIRGINIA	799	2017	Apr 2014	Sep 2017	Dec 2025	Dec 2025	Aug 2026	Feb 2027	Apr 2027	-	-	9.309	51.947	-	-
VIRGINIA	800	2018	Apr 2014	Mar 2018	Sep 2026	Sep 2026	Feb 2027	Jun 2027	Aug 2027	-	-	-	43.181	-	-
VIRGINIA	801	2018	Apr 2014	Sep 2018	Sep 2027	Sep 2027	Feb 2028	Jun 2028	Aug 2028	-	-	-	14.429	-	-
VIRGINIA	802	2019	Dec 2019	Sep 2019	Jun 2028	Jun 2028	Oct 2028	Mar 2029	May 2029	-	-	-	-	-	-
VIRGINIA	803	2019	Dec 2019	Mar 2020	Jul 2029	Jul 2029	Mar 2030	Oct 2030	Dec 2030	-	-	-	-	-	-
VIRGINIA	804	2020	Dec 2019	Sep 2020	Jun 2030	Jun 2030	Nov 2030	Jun 2031	Aug 2031	-	-	-	-	-	-
VIRGINIA	805	2020	Dec 2019	Jul 2021	Sep 2030	Sep 2030	Feb 2031	Aug 2031	Oct 2031	-	-	-	-	-	-
VIRGINIA	806	2021	Dec 2019	Aug 2022	Apr 2031	Apr 2031	Aug 2031	Mar 2032	May 2032	-	-	-	-	-	-
VIRGINIA	807	2021	Dec 2019	Nov 2022	Jan 2032	Jan 2032	May 2032	Dec 2032	Feb 2033	-	-	-	-	-	-
VIRGINIA	808	2022	Dec 2019	Aug 2023	Nov 2031	Nov 2031	May 2032	Dec 2032	Feb 2033	-	-	-	-	-	-
VIRGINIA	809	2022	Dec 2019	Dec 2023	Apr 2032	Apr 2032	Aug 2032	Feb 2033	Apr 2033	-	-	-	-	-	-
VIRGINIA	810	2023	Dec 2019	May 2024	Jul 2032	Jul 2032	Jan 2033	Jul 2033	Sep 2033	-	-	-	-	-	-
VIRGINIA	811	2023	Dec 2019	Nov 2024	Dec 2032	Dec 2032	May 2033	Nov 2033	Jan 2034	-	-	-	-	-	-
VIRGINIA	813	2024	Apr 2025	May 2025	Jan 2034	Jan 2034	Jul 2034	Sep 2034	Dec 2034	-	-	-	-	-	-
VIRGINIA	812	2024	Apr 2025	Jan 2026	Dec 2034	Dec 2034	Jun 2035	Aug 2035	Nov 2035	-	-	-	-	-	-
VIRGINIA	814	2025	Dec 2025	May 2026	Dec 2034	Dec 2034	Apr 2035	Oct 2035	Dec 2035	-	-	-	-	-	-
VIRGINIA	815	2026	Dec 2025	Nov 2026	May 2035	May 2035	Sep 2035	Mar 2036	May 2036	-	-	-	-	-	-
VIRGINIA Total										142.830	94.324	75.351	193.679	-	-
CVN-RCOH	73	2016	Aug 2017	Aug 2017	May 2023	Jul 2023	May 2023	May 2024	Jun 2024	27.019	-	-	-	-	-
CVN-RCOH	74	2020	Jan 2021	May 2021	Nov 2027	Jan 2028	Nov 2027	Nov 2028	Dec 2028	-	-	-	-	-	-
CVN-RCOH	75	2025	Jun 2026	Sep 2026	Jan 2031	Mar 2031	Jan 2031	Jan 2032	Feb 2032	-	-	-	-	-	-
CVN-RCOH Total										27.019	-	-	-	-	-
DDG 1000	1002	2009	Sep 2011	Apr 2012	Apr 2027	Sep 2027	May 2028	Jul 2028	Aug 2028	2.513	-	-	0.003	-	-
DDG 1000 Total										2.513	-	-	0.003	-	-

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Exhibit P-30, Delivery: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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 2024	FY 2025	FY 2026	To Complete	Total
DDG	120	2013	Mar 2014	Sep 2016	Jan 2023	Jun 2023	Jan 2024	May 2024	May 2024	43.350	-	-	-	-	-
DDG	122	2015	Jun 2013	Sep 2017	Jul 2024	Nov 2024	Jun 2025	Oct 2025	Oct 2025	10.849	34.982	-	-	-	-
DDG	123	2016	Jun 2013	Jan 2017	Nov 2022	Apr 2023	Oct 2023	Feb 2024	Mar 2024	42.875	-	-	-	-	-
DDG	124	2016	Jun 2013	Jul 2018	Oct 2025	Feb 2026	Jun 2026	Sep 2026	Jan 2027	-	17.648	30.386	-	-	-
DDG	127	2016	Sep 2017	Apr 2019	May 2026	Sep 2026	May 2027	Aug 2027	Aug 2027	-	-	20.254	46.319	-	-
DDG	125	2017	Jun 2013	May 2018	Jun 2023	May 2024	Oct 2024	Feb 2025	Apr 2025	73.101	-	-	-	-	-
DDG	126	2017	Jun 2013	Mar 2020	Feb 2027	Jun 2027	Feb 2028	May 2028	May 2028	-	-	-	7.919	-	-
DDG	128	2018	Sep 2018	Apr 2020	Jan 2026	Sep 2026	Jun 2027	Oct 2027	Oct 2027	-	-	33.541	45.383	-	-
DDG	129	2018	Sep 2018	Jan 2021	Mar 2027	Jul 2027	Mar 2028	Jun 2028	Jun 2028	-	-	-	-	-	-
DDG	130	2019	Sep 2018	May 2021	Nov 2027	Feb 2028	Oct 2028	Jan 2029	Jan 2029	-	-	-	-	-	-
DDG	131	2019	Sep 2018	Nov 2021	Jan 2028	May 2029	Dec 2029	Apr 2030	Apr 2030	-	-	-	-	-	-
DDG	132	2019	Dec 2018	Feb 2022	Sep 2028	Jan 2029	Sep 2029	Dec 2029	Dec 2029	-	-	-	-	-	-
DDG	133	2020	Sep 2018	Dec 2022	Sep 2028	Jan 2029	Sep 2029	Dec 2029	Dec 2029	-	-	-	-	-	-
DDG	134	2020	Sep 2018	Nov 2023	Aug 2029	Dec 2029	Jul 2030	Oct 2030	Nov 2030	-	-	-	-	-	-
DDG	135	2020	Jun 2020	Nov 2023	Sep 2029	Jan 2030	Sep 2030	Dec 2030	Dec 2030	-	-	-	-	-	-
DDG	136	2021	Sep 2018	Apr 2024	Jun 2030	Oct 2030	May 2031	Sep 2031	Sep 2031	-	-	-	-	-	-
DDG	137	2021	Sep 2018	Mar 2025	Jul 2030	Nov 2030	Jun 2031	Oct 2031	Oct 2031	-	-	-	-	-	-
DDG	139	2022	Sep 2018	Mar 2026	Feb 2031	Jun 2031	Feb 2032	May 2032	May 2032	-	-	-	-	-	-
DDG	138	2022	Sep 2018	May 2025	May 2031	Sep 2031	Apr 2032	Aug 2032	Aug 2032	-	-	-	-	-	-
DDG	141	2023	Aug 2023	Sep 2026	Nov 2031	Mar 2032	Nov 2032	Feb 2033	Feb 2033	-	-	-	-	-	-
DDG	140	2023	Aug 2023	Apr 2026	Apr 2032	Aug 2032	Apr 2033	Jul 2033	Jul 2033	-	-	-	-	-	-
DDG	142	2023	Aug 2023	Jun 2027	Aug 2032	Dec 2032	Aug 2033	Nov 2033	Nov 2033	-	-	-	-	-	-
DDG	144	2024	Aug 2023	Mar 2027	Mar 2033	Jul 2033	Mar 2034	Jun 2034	Jun 2034	-	-	-	-	-	-
DDG	143	2024	Aug 2023	Mar 2028	May 2033	Sep 2033	May 2034	Aug 2034	Aug 2034	-	-	-	-	-	-
DDG	147	2025	Sep 2025	Jun 2030	Aug 2032	Dec 2032	Jul 2033	Oct 2033	Nov 2033	-	-	-	-	-	-
DDG	145	2025	Aug 2023	Dec 2028	Jan 2034	May 2034	Jan 2035	Apr 2035	Apr 2035	-	-	-	-	-	-
DDG	146	2025	Aug 2023	Sep 2029	Oct 2034	Feb 2035	Oct 2035	Jan 2036	Jan 2036	-	-	-	-	-	-
DDG Total										170.175	52.630	84.181	99.621	-	-
LCS	23	2016	Nov 2015	Sep 2017	Sep 2022	Apr 2023	Jun 2024	May 2025	Jun 2025	54.398	-	-	-	-	-
LCS	25	2016	Mar 2016	Feb 2018	Feb 2023	Mar 2024	Mar 2025	Oct 2025	Nov 2025	40.159	7.563	22.100	-	-	-
LCS	27	2017	Oct 2017	Nov 2018	Jul 2024	Feb 2025	Jul 2025	Dec 2025	Jan 2026	16.511	15.280	11.704	20.290	-	-
LCS	34	2018	Sep 2018	Jun 2020	May 2023	Jan 2024	Aug 2024	Oct 2024	Dec 2024	30.007	10.526	-	-	-	-
LCS	29	2018	Sep 2018	Jun 2019	Sep 2024	May 2025	Oct 2025	Mar 2026	Apr 2026	1.335	26.389	8.795	22.686	-	-
LCS	36	2019	Dec 2018	Jan 2021	Mar 2024	Jan 2025	Jun 2025	Aug 2025	Dec 2025	6.319	22.198	9.222	-	-	-
LCS	38	2019	Dec 2018	Nov 2021	Jul 2025	Jan 2026	Jul 2026	Sep 2026	Dec 2026	0.079	4.589	11.970	20.355	-	-
LCS	31	2019	Jan 2019	Jun 2020	Sep 2025	Sep 2026	Nov 2026	Jun 2027	Aug 2027	0.116	3.041	1.303	25.855	-	-
LCS Total										148.924	89.586	65.094	89.186	-	-
FFG	62	2020	Apr 2020	Sep 2022	Apr 2029	Mar 2030	Oct 2030	Jan 2031	Feb 2031	-	-	-	-	-	-
FFG	63	2021	May 2021	Sep 2025	Jan 2030	Oct 2030	May 2031	Aug 2031	Sep 2031	-	-	-	-	-	-

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Exhibit P-30, Delivery: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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 2024	FY 2025	FY 2026	To Complete	Total
FFG Total										-	-	-	-	-	-
LPD Flight II	30	2018	Mar 2019	Mar 2020	Feb 2027	Jul 2028	Mar 2029	Jun 2029	Jun 2029	-	-	21.945	46.073	-	-
LPD Flight II	31	2021	Apr 2020	Sep 2022	Feb 2029	May 2030	Jan 2031	Apr 2031	Apr 2031	-	-	-	-	-	-
LPD Flight II	32	2023	Mar 2023	Jul 2024	Jun 2030	Mar 2031	Oct 2031	Feb 2032	Feb 2032	-	-	-	-	-	-
LPD Flight II	33	2025	Sep 2024	Jul 2026	Sep 2031	May 2032	Nov 2032	Mar 2033	Apr 2033	-	-	-	-	-	-
LPD Flight II Total										-	-	21.945	46.073	-	-
LPD	29	2017	Feb 2018	Jul 2018	Apr 2024	Nov 2025	Jun 2026	Sep 2026	Oct 2026	16.464	28.995	16.114	33.000	-	-
LPD Total										16.464	28.995	16.114	33.000	-	-
ESB	6	2018	Aug 2019	Jun 2020	Mar 2023	Jun 2023	Sep 2023	Jan 2024	Dec 2024	12.550	-	-	-	-	-
ESB	7	2019	Aug 2019	Dec 2021	Sep 2024	Dec 2024	Oct 2025	Nov 2025	Nov 2025	5.545	6.955	-	-	-	-
ESB	8	2022	Jul 2022	Aug 2023	Aug 2026	Nov 2026	Feb 2027	May 2027	Oct 2027	-	-	-	5.797	-	-
ESB Total										18.095	6.955	-	5.797	-	-
LHA	8	2017	Jun 2017	Oct 2018	Aug 2026	Sep 2027	Apr 2028	Aug 2028	Aug 2028	-	5.200	15.869	18.519	-	-
LHA	9	2023	Oct 2022	Dec 2022	Sep 2030	Oct 2031	May 2032	Sep 2032	Sep 2032	-	-	-	-	-	-
LHA Total										-	5.200	15.869	18.519	-	-
EMS	1	2022	Dec 2023	Sep 2025	Jun 2028	Sep 2028	Mar 2029	Jun 2029	Aug 2029	-	-	-	-	-	-
EMS	2	2023	Dec 2023	Mar 2026	Jun 2029	Sep 2029	Mar 2030	Jun 2030	Aug 2030	-	-	-	-	-	-
EMS	3	2023	Dec 2023	Mar 2027	May 2030	Aug 2030	Feb 2031	May 2031	Jul 2031	-	-	-	-	-	-
EMS Total										-	-	-	-	-	-
EPF	14	2019	Mar 2019	Oct 2020	Jan 2024	Mar 2024	Nov 2024	Feb 2025	Mar 2025	4.098	-	-	-	-	-
EPF	15	2021	Dec 2021	Jan 2022	Jun 2025	Sep 2025	Mar 2026	Jun 2026	Aug 2026	0.834	2.442	-	0.575	-	-
EPF	16	2022	May 2022	Sep 2023	Jul 2026	Oct 2026	Apr 2027	Jul 2027	Sep 2027	-	-	-	1.564	-	-
EPF Total										4.932	2.442	-	2.139	-	-
T-AO	206	2018	Mar 2018	Dec 2019	Jul 2023	Oct 2023	Jan 2025	Jun 2025	Jul 2025	24.116	-	-	-	-	-
T-AO	207	2019	Dec 2018	Dec 2020	May 2024	Jul 2024	Oct 2025	Mar 2026	Apr 2026	1.802	20.435	-	-	-	-
T-AO	208	2019	Dec 2018	May 2021	Dec 2024	Mar 2025	Oct 2025	Jan 2026	Feb 2026	-	-	9.552	12.676	-	-
T-AO	209	2020	Mar 2020	Oct 2022	Nov 2025	Feb 2026	Jun 2026	Sep 2026	Jan 2027	-	-	-	20.065	-	-
T-AO	210	2020	Mar 2020	Mar 2023	Jun 2026	Sep 2026	Jan 2027	Apr 2027	Aug 2027	-	-	-	2.455	-	-
T-AO	211	2022	Jun 2022	Mar 2024	Jun 2027	Sep 2027	Jan 2028	Apr 2028	Aug 2028	-	-	-	-	-	-
T-AO	212	2022	Jun 2022	Oct 2024	Oct 2027	Jan 2028	May 2028	Aug 2028	Dec 2028	-	-	-	-	-	-
T-AO	213	2023	May 2023	Jun 2025	May 2028	Aug 2028	Jan 2029	Apr 2029	Jul 2029	-	-	-	-	-	-
T-AO	214	2024	Sep 2024	Jun 2026	Jun 2029	Sep 2029	Feb 2030	May 2030	Aug 2030	-	-	-	-	-	-
T-AO Total										25.918	20.435	9.552	35.196	-	-
T-AGOS	25	2022	May 2023	Jul 2027	Jul 2031	Mar 2032	Nov 2032	Feb 2033	Feb 2033	-	-	-	-	-	-
T-AGOS	26	2026	Feb 2026	Jan 2028	Mar 2032	Nov 2032	Jul 2033	Oct 2033	Oct 2033	-	-	-	-	-	-
T-AGOS Total										-	-	-	-	-	-
T-ATS	6	2016	Mar 2018	Jun 2019	Aug 2026	Sep 2026	Jun 2027	Aug 2027	Aug 2027	-	-	-	4.363	-	-
T-ATS	7	2018	Apr 2019	Oct 2019	Dec 2026	Sep 2027	Oct 2027	Dec 2027	Dec 2027	-	-	-	1.518	-	-
T-ATS	8	2019	Apr 2019	Feb 2020	Jan 2028	Feb 2028	Nov 2028	Jan 2029	Jan 2029	-	-	-	-	-	-

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Exhibit P-30, Delivery: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1P-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 2024	FY 2025	FY 2026	To Complete	Total
T-ATS	9	2020	Apr 2020	Aug 2022	Jun 2028	Jul 2028	Apr 2029	Jun 2029	Jun 2029	-	-	-	-	-	-
T-ATS	10	2020	Apr 2020	Mar 2023	Jul 2029	Aug 2029	May 2030	Jul 2030	Jul 2030	-	-	-	-	-	-
T-ATS	11	2021	Sep 2021	Jul 2022	Apr 2026	May 2026	Jan 2027	Apr 2027	Apr 2027	-	-	-	2.956	-	-
T-ATS	12	2021	Sep 2021	Jan 2023	Feb 2027	Mar 2027	Oct 2027	Jan 2028	Feb 2028	-	-	-	-	-	-
T-ATS	13	2022	Jul 2022	Jun 2024	Mar 2029	Apr 2029	Nov 2029	Feb 2030	Mar 2030	-	-	-	-	-	-
T-ATS	14	2022	Jul 2022	Jan 2026	Dec 2029	Jan 2030	Aug 2030	Nov 2030	Dec 2030	-	-	-	-	-	-
T-ATS	15	2023	Jun 2023	Dec 2026	Nov 2030	Dec 2030	Jul 2031	Nov 2031	Nov 2031	-	-	-	-	-	-
T-ATS Total										-	-	-	8.837	-	-
T-AGS/AGOR	67	2018	Jun 2021	May 2022	Dec 2026	Mar 2027	Sep 2027	Oct 2027	Feb 2028	-	-	-	2.150	-	-
T-AGS/AGOR Total										-	-	-	2.150	-	-
LCU	1700	2016	Mar 2018	Feb 2020	Feb 2024	Feb 2024			Jan 2025	0.992	-	-	-	-	-
LCU	1701	2019	Feb 2019	Aug 2020	Feb 2024	Feb 2024			Jan 2025	0.174	-	-	-	-	-
LCU	1710	2021	Sep 2023	Apr 2024	Nov 2025	Aug 2026	Sep 2026	Dec 2026	Jul 2027	-	-	2.800	-	-	-
LCU	1711	2022	Sep 2023	Dec 2024	Apr 2026	Aug 2026	Sep 2026	Dec 2026	Jul 2027	-	-	1.144	1.356	-	-
LCU	1712	2022	Sep 2023	Apr 2025	Aug 2026	Dec 2026	Jan 2027	Apr 2027	Nov 2027	-	-	-	2.500	-	-
LCU	1713	2024	Jul 2024	Aug 2025	Dec 2026	Dec 2026	Jan 2027	Apr 2027	Nov 2027	-	-	-	0.925	-	-
LCU	1714	2024	Jul 2024	Dec 2025	Apr 2027	Aug 2027	Sep 2027	Dec 2027	Jul 2028	-	-	-	-	-	-
LCU Total										1.166	-	3.944	4.781	-	-
LCAC	107	2016	Mar 2016	Apr 2018	Jun 2023	Nov 2023	Apr 2024	Jun 2024	Sep 2024	4.964	4.321	-	-	-	-
LCAC	108	2016	Mar 2016	Jul 2018	Nov 2023	May 2024	May 2024	Sep 2024	Oct 2024	3.944	4.321	-	-	-	-
LCAC	109	2017	Apr 2020	Dec 2018	May 2024	Aug 2025	Sep 2025	Dec 2025	Mar 2026	2.668	4.321	-	-	-	-
LCAC	110	2018	Apr 2020	Mar 2019	Sep 2024	Aug 2025	Nov 2025	Feb 2026	Mar 2026	2.727	4.320	-	-	-	-
LCAC	111	2018	Apr 2020	Aug 2019	Nov 2024	Oct 2025	Feb 2026	May 2026	Sep 2026	3.060	-	3.094	-	-	-
LCAC	112	2018	Apr 2020	Feb 2020	Mar 2025	Oct 2025	May 2026	Aug 2026	Sep 2026	2.014	-	3.094	-	-	-
LCAC	113	2018	Apr 2020	Aug 2020	Jun 2025	Dec 2026	Dec 2026	Feb 2027	Nov 2027	-	-	3.344	-	-	-
LCAC	114	2018	Apr 2020	Dec 2020	Sep 2025	Dec 2026	Feb 2027	Apr 2027	Nov 2027	-	-	3.345	-	-	-
LCAC	115	2018	Apr 2020	Jul 2021	Dec 2025	Dec 2026	May 2027	Jul 2027	Nov 2027	-	-	-	4.199	-	-
LCAC	116	2018	Apr 2020	Jan 2022	Mar 2026	Dec 2026	Jul 2027	Sep 2027	Nov 2027	-	-	-	4.198	-	-
LCAC	117	2019	Apr 2020	Jun 2022	Jun 2026	Jul 2027	Sep 2027	Dec 2027	Jun 2028	-	-	-	3.199	-	-
LCAC	118	2019	Apr 2020	Dec 2022	Sep 2026	Jul 2027	Dec 2027	Mar 2028	Jun 2028	-	-	-	2.198	-	-
LCAC	119	2019	Apr 2020	May 2023	Dec 2026	Feb 2028	Mar 2028	Jun 2028	Jan 2029	-	-	-	-	-	-
LCAC	120	2019	Apr 2020	Sep 2023	Mar 2027	Feb 2028	Mar 2028	Aug 2028	Jan 2029	-	-	-	-	-	-
LCAC	121	2019	Apr 2020	Jan 2024	Jun 2027	Sep 2028	Oct 2028	Jan 2029	Aug 2029	-	-	-	-	-	-
LCAC	122	2019	Apr 2020	Apr 2024	Sep 2027	Sep 2028	Nov 2028	Mar 2029	Aug 2029	-	-	-	-	-	-
LCAC	123	2020	Apr 2020	Aug 2024	Dec 2027	Apr 2029	May 2029	Aug 2029	Feb 2030	-	-	-	-	-	-
LCAC	124	2022	Nov 2024	Nov 2024	Mar 2028	Apr 2029	Jun 2029	Sep 2029	Feb 2030	-	-	-	-	-	-
LCAC	125	2022	Nov 2024	Mar 2025	May 2028	Oct 2029	Nov 2029	Mar 2030	Sep 2030	-	-	-	-	-	-
LCAC	126	2023	Nov 2024	Jun 2025	Aug 2028	Oct 2029	Jan 2030	Apr 2030	Sep 2030	-	-	-	-	-	-
LCAC	127	2023	Nov 2024	Sep 2025	Nov 2028	May 2030	Jun 2030	Oct 2030	Apr 2031	-	-	-	-	-	-

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Exhibit P-30, Delivery: PB 2026 Navy

Date: June 2025

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 2024	FY 2025	FY 2026	To Complete	Total
LCAC	128	2023	Nov 2024	Dec 2025	Feb 2029	May 2030	Aug 2030	Nov 2030	Apr 2031	-	-	-	-	-	-
LCAC	129	2024	Nov 2024	Mar 2026	May 2029	Dec 2030	Jan 2031	May 2031	Nov 2031	-	-	-	-	-	-
LCAC	130	2024	Nov 2024	Jun 2026	Aug 2029	Dec 2030	Mar 2031	Jun 2031	Nov 2031	-	-	-	-	-	-
LCAC	131	2024	Nov 2024	Sep 2026	Nov 2029	Jul 2031	Aug 2031	Nov 2031	Jun 2032	-	-	-	-	-	-
LCAC	132	2024	Nov 2024	Dec 2026	Feb 2030	Jul 2031	Oct 2031	Jan 2032	Jun 2032	-	-	-	-	-	-
LCAC	133	2025	Jul 2025	Mar 2027	May 2030	Feb 2032	Mar 2032	Jun 2032	Jan 2033	-	-	-	-	-	-
LCAC	134	2025	Jul 2025	Jun 2027	Aug 2030	Feb 2032	May 2032	Aug 2032	Jan 2033	-	-	-	-	-	-
LCAC	135	2025	Jul 2025	Sep 2027	Nov 2030	Sep 2032	Oct 2032	Jan 2033	Aug 2033	-	-	-	-	-	-
LCAC Total										19.377	17.283	12.877	13.794	-	-
Full Funding TOA - Post Delivery Total										577.413	317.850	358.304	586.204	-	-

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	28	4	3	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,585.594	585.000	480.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	121.619	-	-	-	-	-	-	-	-	-	-	-
Less Previously Appropriated RDT&E,N (<i>\$ in Millions</i>)	23.700	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	2,440.275	585.000	480.000	0.000	0.000	0.000	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	2,440.275	585.000	480.000	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	14.500	43.600	48.039	15.480	-	15.480	-	-	-	-	-	-
Plus Previously Appropriated RDT&E,N (<i>\$ in Millions</i>)	23.700	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,478.475	628.600	528.039	15.480	0.000	15.480	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	77.658	22.745	15.732	17.536	-	17.536	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	2,556.133	651.345	543.771	33.016	-	33.016	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	92.343	146.250	160.000	-	-	-	-	-	-	-	-	-

Description:
For the Ship to Shore Connector (SSC) program, the Department requests a total of \$239,095 thousand and a total quantity of one. This request includes \$0 thousand of discretionary funding and \$239,095 thousand of mandatory (reconciliation) funding. The mandatory funds support the contract award of 1 SSC. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

The SSC program provides the capability to rapidly move assault forces within the littoral operational environment to accomplish Unified Command Plan (UCP) missions. SSC ensures the Joint Force Commander's (JFCDR) ability to conduct amphibious operations and operate over the high-water mark, including movement over ice, mud, rivers, swamps, and marshes. SSC provides the functional replacement for the Landing Craft, Air Cushion (LCAC) Class of ships, which began reaching extended service life in 2015.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy					Date: June 2025		
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	Systems:					
Length Overall	91.8 ft	Hull, Mechanical, and Electrical					
Beam	48.3 ft	(HM&E)					
Displacement	180.57 metric tons	-MT7 Engines, Skirt & Composite Components					
Draft	N/A						
Production Status:	LCAC 113	LCAC 114	LCAC 115	LCAC 116	LCAC 117	LCAC 118	LCAC 119
Contract Award Date	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Apr 2020
Months to Completion							
a) Award to Delivery	62 months	65 months	68 months	71 months	74 months	77 months	80 months
b) Construction Start to Delivery	58 months	57 months	53 months	50 months	48 months	45 months	43 months
Delivery Date	Jun 2025	Sep 2025	Dec 2025	Mar 2026	Jun 2026	Sep 2026	Dec 2026
Completion Of Fitting Out	Dec 2026	Dec 2026	Dec 2026	Dec 2026	Jul 2027	Jul 2027	Feb 2028
Obligation Work Limit Date	Nov 2027	Nov 2027	Nov 2027	Nov 2027	Jun 2028	Jun 2028	Jan 2029
Production Status:	LCAC 120	LCAC 121	LCAC 122	LCAC 123	LCAC 124	LCAC 125	LCAC 126
Contract Award Date	Apr 2020	Apr 2020	Apr 2020	Apr 2020	Nov 2024	Nov 2024	Nov 2024
Months to Completion							
a) Award to Delivery	83 months	86 months	89 months	92 months	40 months	42 months	45 months
b) Construction Start to Delivery	42 months	41 months	41 months	40 months	40 months	38 months	38 months
Delivery Date	Mar 2027	Jun 2027	Sep 2027	Dec 2027	Mar 2028	May 2028	Aug 2028
Completion Of Fitting Out	Feb 2028	Sep 2028	Sep 2028	Apr 2029	Apr 2029	Oct 2029	Oct 2029
Obligation Work Limit Date	Jan 2029	Aug 2029	Aug 2029	Feb 2030	Feb 2030	Sep 2030	Sep 2030
Production Status:	LCAC 127	LCAC 128	LCAC 129	LCAC 130	LCAC 131	LCAC 132	LCAC 133
Contract Award Date	Nov 2024	Nov 2024	Nov 2024	Nov 2024	Nov 2024	Nov 2024	Jul 2025
Months to Completion							
a) Award to Delivery	48 months	51 months	54 months	57 months	60 months	63 months	58 months
b) Construction Start to Delivery	38 months	38 months	38 months	38 months	38 months	38 months	38 months
Delivery Date	Nov 2028	Feb 2029	May 2029	Aug 2029	Nov 2029	Feb 2030	May 2030
Completion Of Fitting Out	May 2030	May 2030	Dec 2030	Dec 2030	Jul 2031	Jul 2031	Feb 2032
Obligation Work Limit Date	Apr 2031	Apr 2031	Nov 2031	Nov 2031	Jun 2032	Jun 2032	Jan 2033
Production Status:	LCAC 134	LCAC 135					
Contract Award Date	Jul 2025	Jul 2025					
Months to Completion							
a) Award to Delivery	61 months	64 months					
b) Construction Start to Delivery	38 months	38 months					
Delivery Date	Aug 2030	Nov 2030					
Completion Of Fitting Out	Feb 2032	Sep 2032					
Obligation Work Limit Date	Jan 2033	Aug 2033					

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
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			
<u>Classification of Cost Estimate:</u>				
Justification: The FY 2026 request for SSC includes \$0 of discretionary and \$239,095 thousand of mandatory (reconciliation) for a total of \$239,095 thousand. The mandatory funds will procure one additional SSC craft. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

Appropriation / Budget Activity / Budget Sub Activity:
1611N / 05 / 1

P-1 Line Item Number / Title:
5112 / Ship to Shore Connector

Cost Categories <small>(†) indicates the presence of a P-8a</small>	FY 2018		FY 2019		FY 2020		FY 2022		FY 2023		FY 2024		FY 2025	
	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	
Basic Construction/Conversion		465.409		370.838		50.800		256.486		323.321		428.706		355.656
Change Orders		13.068		13.819		0.898		6.412		8.083		10.718		8.892
Electronics		34.525		9.877		0.056		8.000		11.400		15.200		11.742
Hull, Mechanical, and Electrical (HM&E) (†)		61.170		103.057		13.246		52.470		76.920		101.540		81.434
Ordnance														
Other Cost		6.854		59.109		-		68.469		34.808		28.836		22.276
Total Ship Estimate		581.026		556.700		65.000		391.837		454.532		585.000		480.000
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		391.837		454.532		585.000		480.000

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy					Date: June 2025
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 113	TEXTRON, INC	2018	Apr 2020	Aug 2020	Jun 2025
LCAC 114	TEXTRON, INC	2018	Apr 2020	Dec 2020	Sep 2025
LCAC 115	TEXTRON, INC	2018	Apr 2020	Jul 2021	Dec 2025
LCAC 116	TEXTRON, INC	2018	Apr 2020	Jan 2022	Mar 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	May 2028
LCAC 126	TEXTRON, INC	2023	Nov 2024	Jun 2025	Aug 2028
LCAC 127	TEXTRON, INC	2023	Nov 2024	Sep 2025	Nov 2028
LCAC 128	TEXTRON, INC	2023	Nov 2024	Dec 2025	Feb 2029
LCAC 129	TEXTRON, INC	2024	Nov 2024	Mar 2026	May 2029
LCAC 130	TEXTRON, INC	2024	Nov 2024	Jun 2026	Aug 2029
LCAC 131	TEXTRON, INC	2024	Nov 2024	Sep 2026	Nov 2029
LCAC 132	TEXTRON, INC	2024	Nov 2024	Dec 2026	Feb 2030
LCAC 133	TEXTRON, INC	2025	Jul 2025	Mar 2027	May 2030
LCAC 134	TEXTRON, INC	2025	Jul 2025	Jun 2027	Aug 2030
LCAC 135	TEXTRON, INC	2025	Jul 2025	Sep 2027	Nov 2030

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Exhibit P-8a, Analysis of Ship Cost Estimates: PB 2026 Navy			Date: June 2025	
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 2024		FY 2025	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Major Items				
MT7 Engines, Skirt & Composite Components	16	94.636	12	72.934
Ship Design and Engineering Services		5.085		6.645
SUPSHIP Material/Services		1.819		1.855
Major Items Subtotal		101.540		81.434
Total Hull, Mechanical, and Electrical (HM&E)		101.540		81.434
Remarks: Total quantity refers to procurement of MT7 engines.				

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy

Date: June 2025

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	69	4	3	1	-	1	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	722.029	93.815	41.426	34.602	0.000	34.602	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	722.029	93.815	41.426	34.602	0.000	34.602	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	722.029	93.815	41.426	34.602	0.000	34.602	-	-	-	-	-	-
(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	-	-	-	-	-	-	-	-	-	-	-
Total (\$ in Millions)	725.029	93.815	41.426	34.602	-	34.602	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	10.464	23.454	13.809	34.602	-	34.602	-	-	-	-	-	-

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. Auxiliary Personnel Lighter (Small) (APL(S)) provides craft berthing and messing facilities for sailors while their ships are in port for availabilities and Inter-Deployment Training Cycles (IDTC).

The Further Consolidated Act of 2024 provided an additional \$30M for one YRBM.

The Full-Year Continuing Appropriations and Extensions Act, 2025 provided an additional \$30M for one YRBM.

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		
<p>Covered Lighter (YFN) transports ordnance and sensitive equipment, and cargo that requires protection from the weather.</p> <p>Open Lighter (YC) transports cargo/equipment and serves as a work platform for ship maintenance.</p> <p>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.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy						Date: June 2025	
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 340	YON 343	YON 339	YON 341	YON 344	AFDM 15	YON 342
Contract Award Date	Jun 2023	Sep 2023	Apr 2023	Jun 2023	Dec 2023	Jun 2022	Jun 2023
Months to Completion							
a) Award to Delivery	25 months	31 months	27 months	31 months	28 months	58 months	31 months
b) Construction Start to Delivery	15 months	12 months	17 months	20 months	12 months	46 months	13 months
Delivery Date	Jul 2025	Apr 2026	Jul 2025	Jan 2026	Apr 2026	Apr 2027	Jan 2026
Completion Of Fitting Out	Oct 2025	Jul 2026	Oct 2025	Apr 2026	Jul 2026	Jul 2027	Apr 2026
Obligation Work Limit Date	Sep 2026	Jun 2027	Sep 2026	Mar 2027	Jun 2027	Jun 2028	Mar 2027
Production Status:	YTL 2101	YC 2101	YC 2102	YRBM 59	YRBM 60	YC 2201	YC 2202
Contract Award Date	Sep 2025	Sep 2025	Sep 2025	Jul 2022	Sep 2022	Jun 2026	Jun 2026
Months to Completion							
a) Award to Delivery	18 months	20 months	24 months	36 months	37 months	20 months	24 months
b) Construction Start to Delivery	9 months	8 months	9 months	27 months	27 months	10 months	10 months
Delivery Date	Mar 2027	May 2027	Sep 2027	Jul 2025	Oct 2025	Feb 2028	Jun 2028
Completion Of Fitting Out	Jun 2027	Aug 2027	Dec 2027	Oct 2025	Jan 2026	May 2028	Sep 2028
Obligation Work Limit Date	May 2028	Jul 2028	Nov 2028	Sep 2026	Dec 2026	Apr 2029	Aug 2029
Production Status:	YRBM 61	YRBM 62	YRBM 63	YRBM 64	YRBM 65	YRBM 2501	YON 2501
Contract Award Date	Jun 2023	Mar 2024	Jun 2024	Jul 2024	Mar 2025	Sep 2025	Apr 2026
Months to Completion							
a) Award to Delivery	32 months	25 months	24 months	27 months	24 months	26 months	14 months
b) Construction Start to Delivery	25 months	19 months	18 months	20 months	19 months	20 months	12 months
Delivery Date	Feb 2026	Apr 2026	Jun 2026	Oct 2026	Mar 2027	Nov 2027	Jun 2027
Completion Of Fitting Out	May 2026	Jul 2026	Sep 2026	Jan 2027	Jun 2027	Feb 2028	Sep 2027
Obligation Work Limit Date	Apr 2027	Jun 2027	Aug 2027	Dec 2027	May 2028	Jan 2029	Aug 2028
Production Status:	YON 2502	YRBM 2601					
Contract Award Date	Apr 2026	Apr 2026					
Months to Completion							
a) Award to Delivery	17 months	30 months					
b) Construction Start to Delivery	12 months	20 months					
Delivery Date	Sep 2027	Oct 2028					
Completion Of Fitting Out	Dec 2027	Jan 2029					
Obligation Work Limit Date	Nov 2028	Dec 2029					

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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 2026 request includes one Repair, Berthing and Messing Barge (YRBM). The FY 2026 request was reduced by \$35.753 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative".				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy

Date: June 2025

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		3		1	
Basic Construction/Conversion		70.202		55.161		217.563		68.103		22.201		87.615		39.269		31.002
Change Orders		0.500		0.528		21.335		0.678		0.610		3.600		0.943		0.600
Hull, Mechanical, and Electrical (HM&E)		1.360		0.600		5.249		0.600		0.815		2.600		1.214		3.000
Total Ship Estimate		72.062		56.289		244.147		69.381		23.626		93.815		41.426		34.602
Net P-1 Funding		72.062		56.289		244.147		69.381		23.626		93.815		41.426		34.602

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

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1		P-1 Line Item Number / Title: 5113 / Service Craft
FY 2024 Craft: 4 YRBM: \$93.815 Total: \$93.815		
FY 2025 Craft: 1 YRBM: \$30.000 2 YON: \$11.426 Total: \$41.426		
FY 2026 Craft: 1 YRBM: \$34.602 Total: \$34.602		

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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 340	Sterling Shipyard	2019	Jun 2023	Apr 2024	Jul 2025
YON 343	Sterling Shipyard	2019	Sep 2023	Apr 2025	Apr 2026
YON 339	Sterling Shipyard	2020	Apr 2023	Feb 2024	Jul 2025
YON 341	Sterling Shipyard	2020	Jun 2023	May 2024	Jan 2026
YON 344	Sterling Shipyard	2020	Dec 2023	Apr 2025	Apr 2026
AFDM 15	AUSTAL USA, LLC	2021	Jun 2022	Jun 2023	Apr 2027
YON 342	Sterling Shipyard	2021	Jun 2023	Dec 2024	Jan 2026
YTL 2101	TBD	2021	Sep 2025	Jun 2026	Mar 2027
YC 2101	TBD	2021	Sep 2025	Sep 2026	May 2027
YC 2102	TBD	2021	Sep 2025	Dec 2026	Sep 2027
YRBM 59	Conrad Shipyard, LLC	2022	Jul 2022	Apr 2023	Jul 2025
YRBM 60	Conrad Shipyard, LLC	2022	Sep 2022	Jul 2023	Oct 2025
YC 2201	TBD	2022	Jun 2026	Apr 2027	Feb 2028
YC 2202	TBD	2022	Jun 2026	Aug 2027	Jun 2028
YRBM 61	Conrad Shipyard, LLC	2023	Jun 2023	Jan 2024	Feb 2026
YRBM 62	Conrad Shipyard, LLC	2024	Mar 2024	Sep 2024	Apr 2026
YRBM 63	Conrad Shipyard, LLC	2024	Jun 2024	Dec 2024	Jun 2026
YRBM 64	Conrad Shipyard, LLC	2024	Jul 2024	Feb 2025	Oct 2026
YRBM 65	Conrad Shipyard, LLC	2024	Mar 2025	Aug 2025	Mar 2027
YRBM 2501	TBD	2025	Sep 2025	Mar 2026	Nov 2027
YON 2501	TBD	2025	Apr 2026	Jun 2026	Jun 2027
YON 2502	TBD	2025	Apr 2026	Sep 2026	Sep 2027
YRBM 2601	TBD	2026	Apr 2026	Feb 2027	Oct 2028

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	1	1	1	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	71.218	72.000	76.168	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	71.218	72.000	76.168	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	71.218	72.000	76.168	0.000	0.000	0.000	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total (\$ in Millions)	71.218	72.000	76.168	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	71.218	72.000	76.168	-	-	-	-	-	-	-	-	-
Description:												
The Further Consolidated Act of 2024 provided an additional \$72M for one APL.												
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 72		APL 73		APL 2501						
Contract Award Date		Apr 2023		Sep 2024		Dec 2025						
Months to Completion												
a) Award to Delivery		31 months		33 months		42 months						
b) Construction Start to Delivery		29 months		31 months		30 months						
Delivery Date		Nov 2025		Jun 2027		Jun 2029						
Completion Of Fitting Out		Feb 2026		Sep 2027		Sep 2029						
Obligation Work Limit Date		Jan 2027		Aug 2028		Aug 2030						
Design Schedule				Start / Issue		Complete / Response		Reissue		Reissue Complete / Response		
Issue Date for TLR				N/A		N/A						

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy			Date: June 2025	
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				
<u>Design Schedule</u>	<u>Start / Issue</u>	<u>Complete / Response</u>	<u>Reissue</u>	<u>Reissue Complete / Response</u>
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				
<u>Classification of Cost Estimate:</u>				

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy					Date: June 2025	
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	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Plan Costs	1		1		1	
Basic Construction/Conversion		68.000		69.607		73.083
Change Orders		2.418		1.593		2.285
Hull, Mechanical, and Electrical (HM&E)		0.800		0.800		0.800
Total Ship Estimate		71.218		72.000		76.168
Net P-1 Funding		71.218		72.000		76.168

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy					Date: June 2025	
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 72	Bollinger Mississippi Shipbuilding LLC	2023	Apr 2023	Jun 2023	Nov 2025	
APL 73	Bollinger Mississippi Shipbuilding LLC	2024	Sep 2024	Nov 2024	Jun 2027	
APL 2501	TBD	2025	Dec 2025	Dec 2026	Jun 2029	

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	73	1	2	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,528.879	15.286	45.087	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	27.900	-	-	-	-	-	-	-	-	-	-	-
Less Cost To Complete (<i>\$ in Millions</i>)	14.000	-	-	-	-	-	-	-	-	-	-	-
Less Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Less Hurricane (<i>\$ in Millions</i>)	19.800	-	-	-	-	-	-	-	-	-	-	-
Less Transfer (<i>\$ in Millions</i>)	1.500	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	1,465.679	15.286	45.087	0.000	0.000	0.000	-	-	-	-	-	-
Plus Subsequent Year Full Funding (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Full Funding TOA (<i>\$ in Millions</i>)	1,465.679	15.286	45.087	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	27.900	-	-	-	-	-	-	-	-	-	-	-
Plus Cost To Complete (<i>\$ in Millions</i>)	14.000	-	-	-	-	-	-	-	-	-	-	-
Plus Transfer (<i>\$ in Millions</i>)	1.500	-	-	-	-	-	-	-	-	-	-	-
Plus Hurricane (<i>\$ in Millions</i>)	19.800	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,528.879	15.286	45.087	0.000	0.000	0.000	-	-	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Plus Outfitting and Post Delivery (<i>\$ in Millions</i>)	14.357	0.728	-	0.493	-	0.493	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	1,543.236	16.014	45.087	0.493	-	0.493	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	20.944	15.286	22.544	-	-	-	-	-	-	-	-	-

Description:

For the Landing Craft, Air Cushion (LCAC) Extended Service Life Extension Program (ESLEP), the Department requests a total of \$37,390 thousand and a total quantity of one. This request includes \$0 thousand of discretionary funding and \$37,390 thousand of mandatory (reconciliation) funding. The mandatory funds support the contract award of 1 LCAC ESLEP. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.

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.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025	
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					
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.					
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:					
Contract Award Date		LCAC ESLEP 81 Mar 2023	LCAC ESLEP 76 Jun 2024	LCAC ESLEP 73 Apr 2025	LCAC ESLEP 79 Apr 2025
Months to Completion					
a) Award to Delivery		33 months	28 months	24 months	30 months
b) Construction Start to Delivery		20 months	20 months	19 months	19 months
Delivery Date		Dec 2025	Oct 2026	Apr 2027	Oct 2027
Completion Of Fitting Out		Jan 2026	Nov 2026	May 2027	Nov 2027
Obligation Work Limit Date		Dec 2026	Oct 2027	Apr 2028	Oct 2028
Design Schedule		Start / IssueComplete / ResponseReissueReissue Complete / Response			
Issue Date for TLR		N/AN/AN/AN/A			
Issue Date for TLS		N/AN/AN/AN/A			
Preliminary Design		N/AN/AN/AN/A			
Contract Design		N/AN/AN/AN/A			
Detail Design		N/AN/AN/AN/A			
Request for Proposals		May 2020Jul 2020			
Design Agent		Landing Craft Planning Yard			
Classification of Cost Estimate: N/A					
Justification: The FY 2026 request for LCAC ESLEP includes \$0 thousand of discretionary and \$37,390 thousand of mandatory (reconciliation) for a total of \$37,390 thousand. The mandatory funds fully fund a LCAC E-SLEP availability for one craft. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.					

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5139 / LCAC SLEP			
Cost Categories	FY 2023		FY 2024		FY 2025	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Plan Costs	2		1		2	
Basic Construction/Conversion		25.273		8.502		25.269
Electronics		0.701		0.651		4.764
Hull, Mechanical, and Electrical (HM&E)		8.474		5.483		14.124
Other Cost		1.853		0.650		0.930
Total Ship Estimate		36.301		15.286		45.087
Net P-1 Funding		36.301		15.286		45.087

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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 81	Walashek	2023	Mar 2023	Apr 2024	Dec 2025
LCAC ESLEP 76	Walashek	2024	Jun 2024	Feb 2025	Oct 2026
LCAC ESLEP 73	Walashek	2025	Apr 2025	Sep 2025	Apr 2027
LCAC ESLEP 79	Walashek	2025	Apr 2025	Mar 2026	Oct 2027

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy										Date: June 2025		
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (Units in Each)	6	1	2	1	-	1	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	492.900	142.008	204.939	45.000	0.000	45.000	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	492.900	142.008	204.939	45.000	0.000	45.000	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	492.900	142.008	204.939	45.000	0.000	45.000	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Total (\$ in Millions)	492.900	142.008	204.939	45.000	-	45.000	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	82.150	142.008	102.470	45.000	-	45.000	-	-	-	-	-	-
Description: For the Auxiliary Vessels (Used Sealift) Program, the Department requests a total of \$145,000 thousand and a total quantity of one. This request includes \$45,000 thousand of discretionary funding and \$100,000 thousand of mandatory (reconciliation) funding. The mandatory and discretionary funds support the contract award for one ship. Further information for this reconciliation request will be provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit. 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 48 government-owned ships with an average age of 43 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 ten more vessels to purchase with FY 2025 funds, two of which are sister ships of the most recently purchased FY 2024 vessels. The Navy has already conducted on-site surveys of an additional class of vessels and plan to award contracts for purchase of up to two vessels with FY 2025 funding by the fourth quarter of FY 2025.												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy				Date: June 2025	
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					
With procurement of one vessel in FY 2026, the Navy will have procured the maximum allowable number of used ships authorized by law (10 ships).					
Characteristics: -					
Length Overall 850 ft					
Beam 136 ft					
Displacement 38 ft					
Draft -					
Production Status:					
AUX 2401		AUX 2501		AUX 2502	
AUX 2601					
Contract Award Date Jul 2024		Sep 2025		Sep 2025	
Mar 2026					
Months to Completion					
a) Award to Delivery 6 months		3 months		3 months	
b) Construction Start to Delivery 6 months		3 months		3 months	
Delivery Date Jan 2025		Dec 2025		Dec 2025	
Jun 2026					
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 2026 request for Used Sealift includes \$45,000 thousand of discretionary and \$100,000 thousand of mandatory (reconciliation) for a total of \$145,000 thousand. The mandatory funds partially funds the 1 Used Sealift Vessel procured under discretionary funding. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.					

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Exhibit P-5c, Ship Cost Analysis: PB 2026 Navy					Date: June 2025	
Appropriation / Budget Activity / Budget Sub Activity: 1611N / 05 / 1			P-1 Line Item Number / Title: 5201 / Auxiliary Vessels (Used Sealift)			
Cost Categories	FY 2024		FY 2025		FY 2026	
	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Basic Construction/Conversion	1	142.008	2	204.939	1	45.000
Total Ship Estimate		142.008		204.939		45.000
Net P-1 Funding		142.008		204.939		45.000

Remarks:
The FY 2026 ship's Gross/Weapon System cost (Net P-1 Funding) is funded with \$45,000 thousand of FY 2026 discretionary funding and \$100,000 thousand of FY 2026 mandatory funding for a total of \$145,000 thousand and one ship.

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Exhibit P-27, Ship Production Schedule: PB 2026 Navy				Date: June 2025	
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 2401	Crowley	2024	Jul 2024	Jul 2024	Jan 2025
AUX 2501	Crowley	2025	Sep 2025	Sep 2025	Dec 2025
AUX 2502	Crowley	2025	Sep 2025	Sep 2025	Dec 2025
AUX 2601	Crowley	2026	Mar 2026	Mar 2026	Jun 2026

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy								Date: June 2025				
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.000	0.000	0.000	1,214.295	0.000	1,214.295	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	0.000	0.000	0.000	1,214.295	0.000	1,214.295	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
LPD 17 Class (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
LPD 17 FLT II (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
TAGS Class (<i>\$ in Millions</i>)	-	-	-	6.015	-	6.015	-	-	-	-	-	-
TAGOS Class (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
ESB (<i>\$ in Millions</i>)	-	-	-	8.400	-	8.400	-	-	-	-	-	-
Navy Fleet Auxiliary Force (<i>\$ in Millions</i>)	-	-	-	4.650	-	4.650	-	-	-	-	-	-
SSN (<i>\$ in Millions</i>)	-	-	-	510.415	-	510.415	-	-	-	-	-	-
LCS (<i>\$ in Millions</i>)	-	-	-	5.766	-	5.766	-	-	-	-	-	-
CVN RCOH (<i>\$ in Millions</i>)	-	-	-	483.100	-	483.100	-	-	-	-	-	-
CVN (<i>\$ in Millions</i>)	-	-	-	150.000	-	150.000	-	-	-	-	-	-
EPF (<i>\$ in Millions</i>)	-	-	-	11.231	-	11.231	-	-	-	-	-	-
DDG-51 (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
LHA (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
LCAC (<i>\$ in Millions</i>)	-	-	-	15.480	-	15.480	-	-	-	-	-	-
TAO Fleet Oiler (<i>\$ in Millions</i>)	-	-	-	19.238	-	19.238	-	-	-	-	-	-
FFG (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Columbia Class Submarine (<i>\$ in Millions</i>)	-	0.000	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.000	0.000	0.000	1,214.295	0.000	1,214.295	-	-	-	-	-	-
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total (<i>\$ in Millions</i>)	-	-	-	1,214.295	-	1,214.295	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Description:												

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		
<p>Note: Section 1417 of the Full-Year Continuing Appropriations and Extensions Act, 2025 directs that of the funds appropriated in Section 1404 of this act shall be available to fund prior year shipbuilding cost increases as specified in the general provision.</p> <p>The FY 2026 request for Completion of PY Shipbuilding Programs includes \$1,214,295 thousand of discretionary and \$476,551 thousand of mandatory (reconciliation) for a total of \$1,690,846 thousand. The mandatory funds are for completion of multiple ships. Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>[P5 / [2013] SSN Virginia Class]: Funds in FY 2026 are for the Government responsible portion of the shipbuilding construction contract overruns for FY 2016 SSN 796/SSN 797 (\$121.5M), FY 2017 SSN 798/SSN 799(\$99.1M), and FY 2018 SSN 800/SSN 801 (\$289.8M).</p> <p>[P5 / [2127] Littoral Combat Ship (LCS)]: Funds in FY 2026 are for the Economic Price Adjustments (EPA) for LCS 31/LCS 38 (\$5.8M).</p> <p>[P5 / [2001] CVN - Carrier Replacement]: Funds in FY 2026 support Advanced Arresting Gear (AAG) Water Twister MOD II replacement installation, associated delay and disruption, time related services, and continued Advanced Weapons Elevator (AWE) work (\$150.0M) for CVN 79.</p> <p>[P5 / [2086] CVN RCOH]: Funds in FY 2026 are for CVN 74 cost growth and time related charges due to an additional 13 month delivery delay (\$483.1M).</p> <p>[P5 / [3043] EPF]: Funds in FY 2026 are for Government portion of the shipbuilding construction contract overrun of EPF 16 (\$10.2M) and additional change orders to implement aluminum welding lessons learned and best practices on EPF 16 (\$1.0M).</p> <p>[P5 / [2122] DDG-51]: The FY 2026 request for DDG-51 Class Completion of Prior Year Shipbuilding Programs includes \$0 thousands of discretionary and \$176,845 thousands of mandatory (reconciliation) for a total \$176,845 thousands. The mandatory funds are for the Government responsible portion of shipbuilding construction contract overruns for DDG 127 (\$13.9M), DDG 126 (\$60.4M), and DDG 128/129 (\$77.5M), Bridge System Modifications for DDG 129 (\$0.3M), Flight III Interim Support for DDG 129 (\$6.0M), and the Government responsible portion of GFE cost increases for DDG 129 (\$18.7M). Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>[P5 / [3010] LPD 17 FLT II]: The FY 2026 request for LPD 17 Flight II Completion of Prior Year Shipbuilding Programs includes \$0 thousands of discretionary and \$93,442 thousands of mandatory (reconciliation) for a total of \$93,442 thousands. The mandatory funds in FY 2026 are for the Government responsible portion of the shipbuilding construction contract share line for LPD 30 (\$44.0M), Economic Price Adjustment for LPD 30 (\$22.7M), LPD 30 cost impact due to COVID induced schedule delays (\$20.0M), LPD 30 Cyber improvements & Navy Electronic Chart Display (\$3.0M), and the procurement and installation of the new GFE HM&E Condition System for LPD 30 (\$3.7M). Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>[P5 / [3039] Expeditionary Sea Base (ESB 8)]: The FY 2026 request for Expeditionary Sea Base (ESB 8) Completion of Prior Year Shipbuilding Programs includes \$8,400 thousand of discretionary and \$21,600 thousand of mandatory (reconciliation) for a total \$30,000 thousand. The mandatory funds are for the Government portion of the shipbuilding construction contract overrun and Economic Price Adjustment for ESB 8 (\$21.6M). Discretionary funds in FY 2026 are for the Government portion of the shipbuilding construction contract overrun and Economic Price Adjustment for ESB 8 (\$8.4M). Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>[P5 / [5087] TAGS Class]: Funds in FY 2026 for T-AGS 67 are for the Government responsible portion of the shipbuilding construction contract overrun (\$5.0M), additional HM&E funds for shipyard oversight due to program delays (\$0.4M), and mission equipment cost increases due to inflation (\$0.6M).</p> <p>[P5 / [5035] Navy Fleet Auxiliary Force]: The FY 2026 request Navy Fleet Auxiliary Force Completion of Prior Year Program includes \$4,650 thousands of discretionary and \$14,259 thousands of mandatory (reconciliation) for a total of \$18,909 thousands. The mandatory funds in FY 2026 are for the Government responsible portion of the shipbuilding construction contract overrun for Austal T-ATS 13 (\$1.3M), Austal T-ATS 14 (\$3.5M), and Austal T-ATS 15 (\$3.7M), non-recurring engineering for the class technical data package for T-ATS 15 (\$5.4M) and for additional H,M&E oversight of T-ATS 9 and T-ATS 10 (\$0.4M). The discretionary funds are for First of Class emergent work and testing support for Bollinger T-ATS 7 (\$1.7M) and Austal T-ATS 11 (\$3.0M). Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy		Date: June 2025
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		
<p>[P5 / [3041] LHA (R)]: The FY 2026 request for LHA Completion of Prior Year Shipbuilding Programs includes \$0 thousand of discretionary and \$93,603 thousand of mandatory (reconciliation) for a total of \$93,603 thousand. The mandatory funds in FY 2026 are for the Government responsible portion of the shipbuilding construction contract overrun for LHA 8 (\$79.5M), Economic Price Adjustment for LHA 8 (\$13.2M), and LHA 8 Condition Base Maintenance Enterprise remote Monitoring (eRM) install (\$0.9M). Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p> <p>[P5 / [5112] Ship to Shore Connector]: Funds in FY 2026 are for Government responsible portion of the shipbuilding construction contract overruns for LCAC 117 through LCAC 122 (\$15.5M).</p> <p>[P5 / [5025] TAO Fleet Oiler]: The FY 2026 request for TAO Fleet Oiler Completion of Prior Year Shipbuilding Programs includes \$19,238 thousands of discretionary and \$76,802 thousands of mandatory (reconciliation) for a total \$96,040 thousands. The mandatory funds in FY 2026 are for the Economic Price Adjustment for T-AO 208 (FY 2019 ship) (\$15.4M); for the Economic Price Adjustment for FY 2020 ships T-AO 209 (\$11.0M) and T-AO 210 (\$13.2M), UNREP E-Stream 2.0 Non-Recurring Engineering (NRE) due to obsolescence (\$2.1M), and changing from Commercial Aqueous Film Forming Foam (AFFF) to purchasing MIL-SPEC AFFF due to obsolescence (\$2.8M); for (FY 2022 ships) T-AO 211/212 there are higher shipbuilding costs at award (\$7.7M), Government furnished Electronics equipment cost growth for T-AO 212 (\$5.1M), UNREP E-Stream 2.0 NRE due to obsolescence (\$4.0M), and changing from commercial AFFF to purchasing MIL-SPEC AFFF due to obsolescence (\$2.8M); for (FY 2023 ship) T-AO 213 there is Government furnished Electronics equipment cost growth (\$2.6M), UNREP E-Stream 2.0 NRE due to obsolescence (\$2.5M), and changing from commercial AFFF to purchasing MIL-SPEC AFFF due to obsolescence (\$1.4M); for (FY 2024 ship) T-AO 214 there are increased costs due to UNREP E-Stream 2.0 NRE and procurement due to obsolescence (\$2.5M), and MIL-SPEC AFFF NRE and procurement due to obsolescence (\$3.7M). The discretionary funds in FY 2026 are for the Economic Price Adjustment for T-AO 209 (FY 2020 ship) (\$19.2M). Further information for this reconciliation request is provided in Section 20002 (Shipbuilding) of the Reconciliation Exhibit.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2026 Navy							Date: June 2025			
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	- / 1,214.295	- / 0.000	- / 1,214.295
P-40	Total Gross/Weapon System Cost				- / 0.000	- / 0.000	- / 0.000	- / 1,214.295	- / 0.000	- / 1,214.295

*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.

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Exhibit P-5, Cost Analysis: PB 2026 Navy														Date: June 2025							
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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 Total		
Procurement Quantity (Units in Each)				-			-			-			-			-			-		
Gross/Weapon System Cost (\$ in Millions)				0.000			0.000			0.000			1,214.295			0.000			1,214.295		
Less PY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Net Procurement (P-1) (\$ in Millions)				0.000			0.000			0.000			1,214.295			0.000			1,214.295		
Plus CY Advance Procurement (\$ in Millions)				-			-			-			-			-			-		
Total Obligation Authority (\$ in Millions)				0.000			0.000			0.000			1,214.295			0.000			1,214.295		
(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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 SSN 796/797/798/799/800/801	-	-	-	-	-	-	-	-	-	-	-	510.415	-	-	-	-	-	510.415			
Subtotal: Completion of PY Shipbuilding Programs - [2013] SSN Virginia Class Cost	-	-	-	-	-	-	-	-	-	-	-	510.415	-	-	-	-	-	510.415			
Completion of PY Shipbuilding Programs - [2127] Littoral Combat Ship (LCS) Cost																					
2.1) Economic Price Adjustment for LCS 31/38	-	-	-	-	-	-	-	-	-	-	-	5.766	-	-	-	-	-	5.766			
Subtotal: Completion of PY Shipbuilding Programs - [2127] Littoral Combat Ship (LCS) Cost	-	-	-	-	-	-	-	-	-	-	-	5.766	-	-	-	-	-	5.766			
Completion of PY Shipbuilding Programs - [2001] CVN - Carrier Replacement Cost																					
3.1) Completion of Advanced Arresting Gear (AAG) installation/ certification & Advanced Weapons	-	-	-	-	-	-	-	-	-	-	-	150.000	-	-	-	-	-	150.000			
Subtotal: Completion of PY Shipbuilding Programs - [2001] CVN - Carrier Replacement Cost	-	-	-	-	-	-	-	-	-	-	-	150.000	-	-	-	-	-	150.000			
Completion of PY Shipbuilding Programs - [2086] CVN RCOH Cost																					

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Exhibit P-5, Cost Analysis: PB 2026 Navy													Date: June 2025					
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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
4.1) Funds in FY 2026 are for cost growth and time related changes for CVN 74 due to 13 month d	-	-	-	-	-	-	-	-	-	-	-	483.100	-	-	-	-	-	483.100
Subtotal: Completion of PY Shipbuilding Programs - [2086] CVN RCOH Cost	-	-	-	-	-	-	-	-	-	-	-	483.100	-	-	-	-	-	483.100
Completion of PY Shipbuilding Programs - [3043] EPF Cost																		
5.1) Govt portion of shipbuilding contract overrun EPF 16	-	-	-	-	-	-	-	-	-	-	-	10.231	-	-	-	-	-	10.231
5.2) Change Order increase for welding best practices on EPF 16	-	-	-	-	-	-	-	-	-	-	-	1.000	-	-	-	-	-	1.000
Subtotal: Completion of PY Shipbuilding Programs - [3043] EPF Cost	-	-	-	-	-	-	-	-	-	-	-	11.231	-	-	-	-	-	11.231
Completion of PY Shipbuilding Programs - [3039] Expeditionary Sea Base (ESB 8) Cost																		
8.1) Govt portion of shipbuilding contract overrun and Economic Price Adjustment ESB 8	-	-	-	-	-	-	-	-	-	-	-	8.400	-	-	-	-	-	8.400
Subtotal: Completion of PY Shipbuilding Programs - [3039] Expeditionary Sea Base (ESB 8) Cost	-	-	-	-	-	-	-	-	-	-	-	8.400	-	-	-	-	-	8.400
Completion of PY Shipbuilding Programs - [5087] TAGS Class Cost																		
9.1) Govt portion of shipbuilding contract overrun T-AGS 67	-	-	-	-	-	-	-	-	-	-	-	5.015	-	-	-	-	-	5.015
9.2) HM&E increase for shipyard oversight for T-AGS 67	-	-	-	-	-	-	-	-	-	-	-	0.400	-	-	-	-	-	0.400
9.3) Mission system cost increase due to inflation for T-AGS 67	-	-	-	-	-	-	-	-	-	-	-	0.600	-	-	-	-	-	0.600
Subtotal: Completion of PY Shipbuilding Programs - [5087] TAGS Class Cost	-	-	-	-	-	-	-	-	-	-	-	6.015	-	-	-	-	-	6.015
Completion of PY Shipbuilding Programs - [5035] Navy Fleet Auxiliary Force Cost																		
10.1) First of Class emergent work and	-	-	-	-	-	-	-	-	-	-	-	1.650	-	-	-	-	-	1.650

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Exhibit P-5, Cost Analysis: PB 2026 Navy													Date: June 2025					
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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
testing support Bollinger T-ATS 7																		
10.2) First of Class emergent work and testing support Austal T-ATS 11	-	-	-	-	-	-	-	-	-	-	-	3.000	-	-	-	-	-	3.000
Subtotal: Completion of PY Shipbuilding Programs - [5035] Navy Fleet Auxiliary Force Cost	-	-	-	-	-	-	-	-	-	-	-	4.650	-	-	-	-	-	4.650
Completion of PY Shipbuilding Programs - [5112] Ship to Shore Connector Cost																		
12.1) Govt portion of shipbuilding contract overrun LCAC 117 - LCAC 122	-	-	-	-	-	-	-	-	-	-	-	15.480	-	-	-	-	-	15.480
Subtotal: Completion of PY Shipbuilding Programs - [5112] Ship to Shore Connector Cost	-	-	-	-	-	-	-	-	-	-	-	15.480	-	-	-	-	-	15.480
Completion of PY Shipbuilding Programs - [5025] TAO Fleet Oiler Cost																		
13.1) Economic price adjustment for T-AO 209	-	-	-	-	-	-	-	-	-	-	-	19.238	-	-	-	-	-	19.238
Subtotal: Completion of PY Shipbuilding Programs - [5025] TAO Fleet Oiler Cost	-	-	-	-	-	-	-	-	-	-	-	19.238	-	-	-	-	-	19.238
Gross/Weapon System Cost	-	-	0.000	-	-	0.000	-	-	0.000	-	-	1,214.295	-	-	0.000	-	-	1,214.295

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