Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy	Date: March 2024
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0605514M *I GROUND BASED ANTI-SHIP MISSILE*

COST ($ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	126.956	41.431	36.383	50.916	-	50.916	5.499	4.856	23.715	24.213	Continuing	Continuing
6637: *Ground Based Anti-Ship Missile*	126.956	41.431	36.383	40.943	-	40.943	5.499	4.856	23.715	24.213	Continuing	Continuing
6640: *NSM Range Extension*	0.000	0.000	0.000	9.973	-	9.973	0.000	0.000	0.000	0.000	0.000	9.973

A. Mission Description and Budget Item Justification

As the Marine Corps' first Ground Based Anti-Ship Missile (GBASM) capability, the Navy/Marine Expeditionary Ship Interdiction System (NMESIS) is a priority central to the Marine Corps' contribution to the Naval Expeditionary Force's (NEF) anti-surface warfare campaign. This is a critical Service modernization capability requirement focused specifically on countering the Nation's pacing threat. Ground based launchers add a new type of threat against a peer adversary, stress different surveillance, and offensive systems, are hard to detect and track in a cluttered environment and add a significant level of persistence and depth to existing anti-ship capabilities. NMESIS will be employed by Medium-range Missile (MMSL) batteries serving as part of Marine Littoral Regiments (MLR) conducting Expeditionary Advanced Base Operations (EABO) while persisting inside the adversary's weapons engagement zone (WEZ). When integrated into sensor and communication networks supporting a naval/maritime mission thread, and synchronized with employment of other missile systems, the Marine Corps' MMSL battery will serve as a component of the NEF "stand-in force" in support of the naval sea control effort. This PE also develops improvements to the Naval Strike Missile.

NMESIS consists of two Naval Strike Missiles (NSM) and a launcher/weapon control system integrated on to a ground-based, teleoperated carrier (called ROGUE-Fires). It will provide a ground based anti-access/area denial, anti-ship capability. This program includes design, development, and test of the NSM launcher, ROGUE-Fires carrier, Leader kit, Weapons Control System (WCS), NSM Improvements, and Command and Control (C2) connections to enable the transport and firing of NSMs. NMESIS makes use of proven sub-systems, such as the Joint Light Tactical Vehicle (JLTV) chassis, the U.S. Navy's Naval Strike Missile, and its WCS.

B. Program Change Summary ($ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	43.090	36.383	19.558	-	19.558
Current President's Budget	41.431	36.383	50.916	-	50.916
Total Adjustments	-1.659	0.000	31.358	-	31.358
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.659	0.000			
• Rate/Misc Adjustments	0.000	0.000	31.358	-	31.358

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy	Date: March 2024
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0605514M *I GROUND BASED ANTI-SHIP MISSILE*

Change Summary Explanation

FY 2025 funding increase of $14.533M reflects the continuation of NMESIS System ECPs as well as the initiative of the Naval Strike Missile (NSM) Range Extension effort.

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy			Date: March 2024
Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	Project (Number/Name) 6637 / *Ground Based Anti-Ship Missile*	

COST ($ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
6637: *Ground Based Anti-Ship Missile*	126.956	41.431	36.383	40.943	-	40.943	5.499	4.856	23.715	24.213	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

As the Marine Corps' first Ground Based Anti-Ship Missile (GBASM) capability, the Navy/Marine Expeditionary Ship Interdiction System (NMESIS) is a force design priority central to the Marine Corps' contribution to the Naval Expeditionary Force's (NEF) surface warfare campaign. This project includes design, development, and test of the NSM launcher, ROGUE-Fires carrier, Leader kit, Weapons Control System (WCS), and Command and Control (C2) connections to enable the transport and firing of NSMs.

In FY 2024, NMESIS completed New Equipment Training (NET) and the remaining Initial Operational Test and Evaluation (IOT&E) events. In addition, NMESIS initiated the development and integration of Engineer Change Proposals (ECPs) that focused on the improvement of communications, navigation, and product support. In FY 2025, NMESIS will continue the development and testing of ECPs that increase the overall capability of NMESIS including Common C4 which will provide a one-to-many-firing capability and testing of one-to-many Leader/Follower mobility operations.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Title: Navy Marine Expeditionary Ship Interdiction System (NMESIS)	41.431	36.383	40.943	0.000	40.943
Articles:	-	-	-	-	-
FY 2024 Plans:					
Testing Activities:					
- Completed NET for IOT&E with Production Representative Model (PRMs)					
- Conducted IOT&E to include ballistic tests					
Communications ECPs:					
- Initiated development and integration of Common C4 software for the NMESIS Weapon Control System (WCS) to enable one-to-many fire control					
- Initiated integration of Marine Corps tactical radios for the ROGUE-Fires carrier for increased commonality					
Navigation ECPs:					
- Initiated integration of M-CODE receivers to replace current Position, Navigation, and Timing (PNT) devices					
- Initiated development and integration of software with Retrotraverse - enabling rapid displacement after firing					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6637 / *Ground Based Anti-Ship Missile*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Initiated development and integration of software with Basic Waypoint Navigation - enabling basic robotic navigation - Initiated development and integration of Obstacle Avoidance - allowing the ROGUE-Fires to safely navigate around an obstacle - Initiated development and integration of Night Capable Camera to allow for tactical operations in low light conditions Product Support ECPs: - Developed and implemented improved Encanistered Missile handling for the Resupply System which allowed for faster reload on the NSM Launch Unit ***FY 2025 Base Plans:*** Communications ECPs: - Complete development and integration of Common C4 software for one-to-many fire control - Complete development of integrated tactical radios Navigation ECPs: - Complete development and integration of M-CODE receivers - Complete development and integration of ROGUE-Fires navigation efforts - Complete development and integration of one-to-many Leader/Follower hardware and software upgrades - Upgrade existing test assets with hardware/software ECPs for testing Testing Activities: - Conduct one-to-many mobility testing with incorporated ECPs - Conduct system level testing to include environmental, E3, and transportability - Conduct Ballistic Series Test ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** The increase from FY 2024 to FY 2025 reflects the continuation of NMESIS ECP development and testing.					
Accomplishments/Planned Programs Subtotals	41.431	36.383	40.943	0.000	40.943

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6637 / *Ground Based Anti-Ship Missile*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
• PMC/2212: *Artillery Weapons System*	145.452	165.268	139.477	-	139.477	366.819	307.141	163.715	167.140	267.644	2,756.242

Remarks

BLI 2212 Artillery Weapons System includes funding for HIMARS, GBASM, and LRF.

D. Acquisition Strategy

The GBASM concept started as an effort to conduct a live-fire, guided flight demonstration of ground based anti-ship capability in order to inform future requirements. The program entered into Milestone B in July 2021 and was designated ACAT III with a tailored MCA program. In October 2023, NMESIS was granted a Milestone C and re-designated as an ACAT II.

The NMESIS program is leveraging a prototype development effort to integrate the existing Naval Strike Missile (NSM), currently being procured by the U.S. Navy as part of their Over-the-Horizon Missile Launching System (OTH-MLS), onto a tele-operated Joint Light Tactical Vehicle (JLTV) based launcher called the Remotely Operated Ground Unit for Expeditionary Fires (ROGUE-Fires), and develop/integrate the C2 and mobility control components onto a separate manned command vehicle.

Production contracts awarded in FY 2022 for the baseline configuration approved at the Critical Design Review (CDR). These contracts will cover procurement of systems for Initial Operational Test & Evaluation (IOT&E), Low Rate Initial Production, Full Rate Production, Contractor Logistics Support and spares. There will be two Marine Corps production contracts: Remotely-operated carrier (ROGUE-Fires); Launcher and fire control system. The Missile procurement will be accomplished via a Navy contract executed through the Navy Over-the-Horizon (OTH) Weapons Systems program office. The Other Transaction Authority (OTAs) agreements used to develop the initial systems will continue to be used to support program office development and testing through FY 2025 and may be used for future capability development. Developmental and operational system testing will be conducted in coordination with the Marine Corps Operational Test and Evaluation Activity. Additionally, missile testing will be coordinated with PM OTH-WS as part of their operational testing.

Initial sustainment strategy reflects Contractor Logistics Support (CLS). Commonality with JLTV and OTH-WS components will support accelerated transition to primary organic logistics support, augmented where necessary by CLS.

In conjunction with the Force Design 2030 Artillery Modernization plan, MMSL batteries will require an increase in capability to allow for future growth within the MMSL batteries. These enhanced capabilities will be achieved through multiple communication, navigation, and product support ECPs.

Central to these enhanced capabilities is the requirement for one-to-many Fire Control and one-to-many Leader/Follower. These initial ECPs started in FY 2024 and transition to testing in FY 2025. The Leader/Follower capability will have multiple iterations to keep pace with evolving technology and to achieve full capability required.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6637 / *Ground Based Anti-Ship Missile*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
NSM Launcher and WCS Development	C/CPFF	Raytheon Company : Tucson, AZ	35.351	6.055	Nov 2022	0.000		0.000		-		0.000	0.000	41.406	-
PRM - Launcher	SS/FFP	Raytheon Company : Tucson, AZ	18.493	0.000		0.000		0.000		-		0.000	0.000	18.493	-
PRM - WCS	SS/FFP	Raytheon Company : Tucson, AZ	3.947	0.000		0.000		0.000		-		0.000	0.000	3.947	-
Platoon Level Planning	C/CPFF	Raytheon Company : Tucson, AZ	9.142	4.253	Nov 2022	0.000		0.000		-		0.000	0.000	13.395	-
Rogue-Fires Carrier Development	SS/FFP	Oshkosh : Oshkosh, WI	7.522	3.779	Nov 2022	0.000		0.000		-		0.000	0.000	11.301	-
PRM - Carrier	SS/FFP	Oshkosh : Oshkosh, WI	10.749	0.000		0.000		0.000		-		0.000	0.000	10.749	-
PRM - Leader Kit	C/FFP	Oshkosh : Oshkosh, WI	2.642	0.000		0.000		0.000		-		0.000	0.000	2.642	-
PRM - Re-Supply	TBD	TBD : TBD	1.012	0.000		0.000		0.000		-		0.000	0.000	1.012	-
Tactical Comm Adapter	WR	NSWC-DD : Dahlgren, VA	1.507	0.000		0.000		0.000		-		0.000	0.000	1.507	-
ECP - Communications	C/CPFF	Various : Various : Various : Various	0.000	0.000		22.884	Nov 2023	22.451	Nov 2024	-		22.451	0.000	45.335	-
ECP - Navigation	C/CPFF	Various : Various : Various : Various	0.000	0.000		2.802	Nov 2023	8.828	Nov 2024	-		8.828	0.000	11.630	-
ECP - Resupply	C/CPFF	Raytheon Company : Tucson, AZ	0.000	0.000		1.889	Nov 2023	0.000	Nov 2024	-		0.000	0.000	1.889	-
		Subtotal	90.365	14.087		27.575		31.279		-		31.279	0.000	163.306	N/A

Remarks

The increase from FY 2024 to FY 2025 reflects the additional development for the Navigation ECPs for M-Code receivers and one-to-many efforts.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6637 / *Ground Based Anti-Ship Missile*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Safety	WR	MCSC : Stafford, VA	0.414	0.213	Nov 2022	0.072	Nov 2023	0.135	Nov 2024	-		0.135	0.427	1.261	-
Cybersecurity/IA	WR	NSWC : Indian Head, MD	0.183	0.153	Nov 2022	0.051	Nov 2023	0.075	Nov 2024	-		0.075	0.306	0.768	-
Management and Prof. Services	Various	MCSC : various	0.373	0.129	Nov 2022	0.043	Nov 2023	0.035	Nov 2024	-		0.035	0.356	0.936	-
		Subtotal	0.970	0.495		0.166		0.245		-		0.245	1.089	2.965	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	Various	various : various	30.621	19.024	Nov 2022	0.000	Nov 2023	9.318	Nov 2024	-		9.318	0.000	58.963	-
Operational Test & Evaluation (OT&E)	Various	various : various	4.753	7.679	Nov 2022	8.494	Nov 2023	0.000		-		0.000	0.000	20.926	-
		Subtotal	35.374	26.703		8.494		9.318		-		9.318	0.000	79.889	N/A

Remarks

The decrease in operational testing from FY 2024 to FY 2025 reflects the completion of the FY 2024 IOT&E effort. The increase in testing is for the developmental tests required for the communication and navigation ECPs.

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
GBASM Travel	Various	Various : Various	0.247	0.146	Nov 2022	0.148	Nov 2023	0.101	Nov 2024	-		0.101	Continuing	Continuing	Continuing
		Subtotal	0.247	0.146		0.148		0.101		-		0.101	Continuing	Continuing	N/A

	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	126.956	41.431		36.383		40.943		-		40.943	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy			Date: March 2024
Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	Project (Number/Name) 6637 / *Ground Based Anti-Ship Missile*	

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6637 / *Ground Based Anti-Ship Missile*

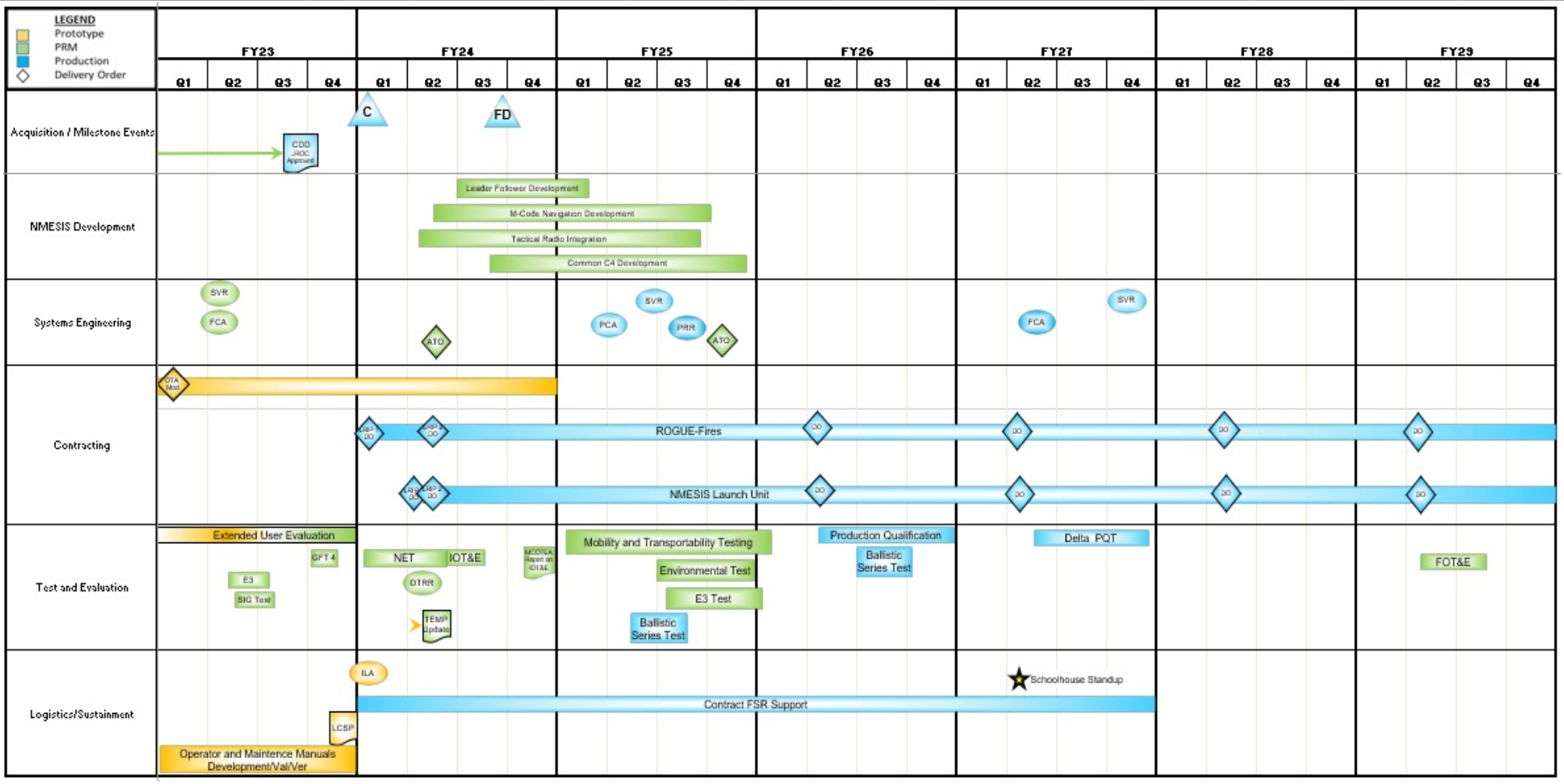

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6637 / *Ground Based Anti-Ship Missile*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 6637				
Milestone C	1	2024	1	2024
ECP Development	2	2024	4	2025
GFT-4/NET/IOT&E	4	2023	3	2024
Mobility and Transportability, Environmental , E3 Test	1	2025	1	2026
Production Qualification Testing	2	2026	4	2026

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy			Date: March 2024
Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	Project (Number/Name) 6640 / *NSM Range Extension*	

COST ($ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
6640: *NSM Range Extension*	0.000	0.000	0.000	9.973	-	9.973	0.000	0.000	0.000	0.000	0.000	9.973
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

As the primary offensive munition in the Marine Corps Ground Based Anti-Ship Missile (GBASM) capability, improving the capability of the Naval Strike Missile (NSM) is a Force Design priority central to the Marine Corps' contribution to the Naval Expeditionary Force's (NEF) surface warfare campaign. The NSM includes the missile, booster, shipping/launch container, flight software and associated items. The goal is to double the range of the current NSM missile over the next five years. Incremental range improvements may be implemented earlier in the production baseline as they complete testing.

In FY 2025, Project 6640 will begin development of range extension improvements to the NSM baseline missile. This project will include design, development and test of NSM improvements, separate from Project 6637 which provides for improvements to the ground-based launcher and equipment.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Title: NSM Range Extension	0.000	0.000	9.973	0.000	9.973
Articles:	-	-	-	-	-
FY 2024 Plans: N/A					
FY 2025 Base Plans: The program is starting three separate range extension improvements in FY 2025. Improvements can be implemented individually when ready to be incorporated into the Naval Strike Missiles (NSM). - Conduct initial analysis and design of range extension missile modifications. Multiple improvements are currently under review, with the initial FY 2025 focus on development of a new engine. - Integrate and test an alternate, more energy dense fuel. - Generate updated aerodynamic models based on improved flight profiles and test data from recent test shots. The current weapon control system uses models that do not incorporate a number of recent missile improvements and more optimized flight profiles. Updating the models will allow operational units to plan missions at longer ranges and utilize the full capability of the missile.					
FY 2025 OCO Plans:					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6640 / *NSM Range Extension*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Increase from FY 2024 to FY 2025 initiates new project for NSM Range Extension development efforts.					
Accomplishments/Planned Programs Subtotals	0.000	0.000	9.973	0.000	9.973

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
• PMC/2292: *Naval Strike Missile (NSM)*	174.369	169.726	170.845	-	170.845	169.913	169.878	170.428	147.295	0.000	1,172.454
• PMC/2292C: *Naval Strike Missile (NSM)*	0.000	39.244	30.087	-	30.087	20.930	14.391	0.000	0.000	0.000	104.652

Remarks

D. Acquisition Strategy

The Navy is awarding a sole source contract to KDA (NSM manufacturer) for production starting in FY 2024. This contract includes engineering services for system improvements. In FY 2025, the Marine Corps will leverage the engineering services support on this contract, along with design and test support from government labs. As sub-systems are matured, they will transition into the NSM production baseline for common production across both the Navy and Marine Corps.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy			Date: March 2024
Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	Project (Number/Name) 6640 / *NSM Range Extension*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
NSM Range Extension Development	C/BA	Kongsberg Defence and Aerospace : Kongsberg, Norway	0.000	0.000		0.000		8.160	Dec 2024	-		8.160	0.000	8.160	-
NSM Range Analysis	C/BA	NAWC-WD : China Lake, CA	0.000	0.000		0.000		0.712	Dec 2024	-		0.712	0.000	0.712	-
		Subtotal	0.000	0.000		0.000		8.872		-		8.872	0.000	8.872	N/A

Remarks

FY 2025 initiates the development of the NSM Range Extension efforts.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Safety	WR	MCSC : Stafford, VA	0.000	0.000		0.000		0.225	Dec 2024	-		0.225	0.000	0.225	-
Cybersecurity/AI	MIPR	NSWC : Indian Head, MD	0.000	0.000		0.000		0.157	Dec 2024	-		0.157	0.000	0.157	-
Management and Prof. Services	WR	MCSC : Various	0.000	0.000		0.000		0.406	Dec 2024	-		0.406	0.000	0.406	-
		Subtotal	0.000	0.000		0.000		0.788		-		0.788	0.000	0.788	N/A

Remarks

FY 2025 initiates the development of the NSM Range Extension efforts.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	MIPR	NAWC-WD : China Lake, CA	0.000	0.000		0.000		0.238	Mar 2025	-		0.238	0.000	0.238	-
		Subtotal	0.000	0.000		0.000		0.238		-		0.238	0.000	0.238	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy			Date: March 2024
Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	Project (Number/Name) 6640 / *NSM Range Extension*	

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Travel	C/BA	Not Specified : Not Specified	0.000	0.000		0.000		0.075	Nov 2024	-		0.075	0.000	0.075	-
		Subtotal	0.000	0.000		0.000		0.075		-		0.075	0.000	0.075	N/A

	Prior Years	FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000		0.000		9.973		-		9.973	0.000	9.973	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6640 / *NSM Range Extension*

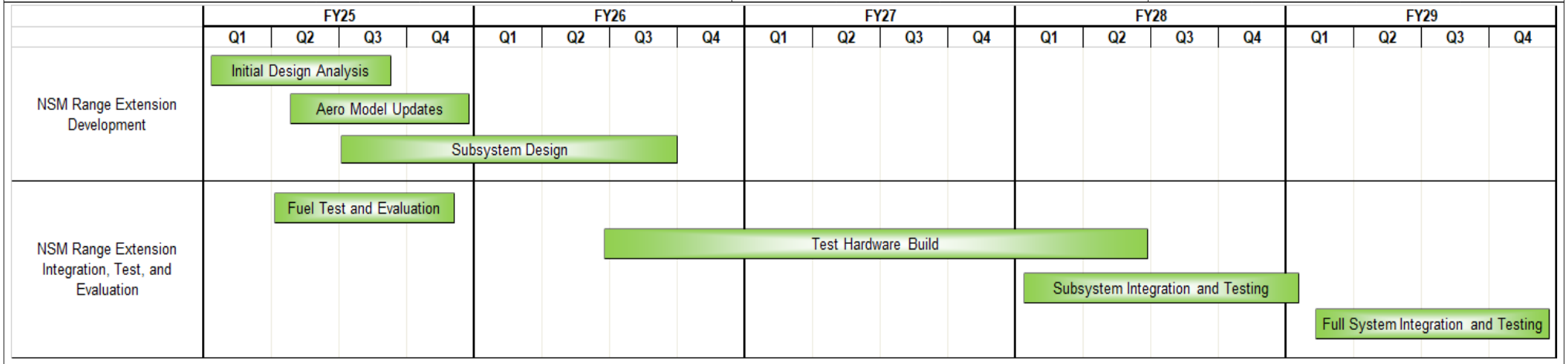

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605514M / *GROUND BASED ANTI-SHIP MISSILE*	**Project (Number/Name)** 6640 / *NSM Range Extension*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 6640				
NSM Range Development	1	2025	3	2026
NSM Fuel Test	2	2025	4	2025
Test Hardware Build	3	2026	2	2028