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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Navy **Date:** May 2017

Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0219902M / Global Combat Support Systems - Marine Corps							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	9.128	0.000	-	0.000	2.695	0.000	0.000	0.000	0.000	11.823
5503: Global Combat Support System - Marine Corps (GCSS-MC)	0.000	0.000	9.128	0.000	-	0.000	2.695	0.000	0.000	0.000	0.000	11.823

A. Mission Description and Budget Item Justification

GLOBAL COMBAT SUPPORT SYSTEM-MARINE CORPS, (GCSS-MC)/Logistics Chain Management (LCM) is the implementation of the enterprise Information Technology (IT) architecture designed to support both improved and enhanced Marine Air Ground Task Force (MAGTF) Combat Support Services (CSS) functions and MAGTF Commander and Combatant Commanders/Joint Task Force (CC/JTF) combat support information requirements. The primary goal of GCSS-MC/LCM is to provide the capabilities specified in the Logistics Operational Architecture (Log OA). The result of enabling the Log OA is the retirement of logistics applications. GCSS-MC/LCM exposes timely mission information to Marine Corps operational and CSS commanders, CC/JTF commanders and their staffs and other authorized users. It exposes information interoperability and common logistics information applications and services across functional areas. GCSS-MC/LCM is an enabler that allows operating forces commanders to base decisions on complete logistics information and make decisions in concert with specific operational tasks. Other follow-on functionalities can be invoked if affordable and when defined by the problem statements. Funding in GCSS-MC/LCM RDT&E PE 0206313M/Project 2510 for Tactical - Warehouse Management System transitioned to PE 0219902M/Project 5503 commencing in FY17.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	9.128	4.453	-	4.453
Current President's Budget	0.000	9.128	0.000	-	0.000
Total Adjustments	0.000	0.000	-4.453	-	-4.453
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	-4.476	-	-4.476
• Rate/Misc Adjustments	0.000	0.000	0.023	-	0.023

Change Summary Explanation

The decrease from FY17 to FY18 is due to change in acquisition strategy and a re-phase of the capability.

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Navy										Date: May 2017		
Appropriation/Budget Activity 1319 / 7					R-1 Program Element (Number/Name) PE 0219902M / Global Combat Support Systems - Marine Corps				Project (Number/Name) 5503 / Global Combat Support System - Marine Corps (GCSS-MC)			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
5503: Global Combat Support System - Marine Corps (GCSS-MC)	0.000	0.000	9.128	0.000	-	0.000	2.695	0.000	0.000	0.000	0.000	11.823
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

GLOBAL COMBAT SUPPORT SYSTEM-MARINE CORPS (GCSS-MC)/Logistics Chain Management (LCM) is the physical implementation of the enterprise Information Technology (IT) architecture designed to support both improved and enhanced Marine Air Ground Task Force (MAGTF) Combat Support Services (CSS) functions and MAGTF Commander and Combatant Commanders/Joint Task Force (CC/JTF) combat support information requirements. The primary goal of GCSS-MC/LCM is to provide the capabilities specified in the Logistics Operational Architecture (LOG OA). The result of enabling the LOG OA is the retirement of logistics applications. The GCSS-MC/LCM exposes timely mission information to Marine Corps operational and CSS commanders, CC/JTF commanders and their staffs and other authorized users. It exposes information interoperability and common logistics information applications and services across functional areas. GCSS-MC/LCM is an enabler that allows operating forces commanders to base decisions on complete logistics information and make decisions in concert with specific operational tasks. Other follow-on capabilities can be invoked if affordable and when defined by the problem statements. Funding in GCSS-MC/LCM RDT&E PE 0206313M/Project 2510 for Tactical - Warehouse Management System transitioned to PE 0219902M/Project 5503 commencing in FY17.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Title: Global Combat Support Systems - Marine Corps (GCSS-MC)/LCM Tactical - Warehouse Management System (Product Development, Support and Management Services)	0.000	9.128	0.000	0.000	0.000
Articles:	-	-	-	-	-
Description: The decrease from FY17 to FY18 is due to change in acquisition strategy and a re-phase of the capability.					
FY 2016 Accomplishments: N/A					
FY 2017 Plans: Initiate the development of T-WMS which supports the implementation of Logistics Operational Architecture (LOG OA) processes for warehouse management at the Supply Management Units (SMUs), Repairable Issue Point (RIPs), Initial Issue Provisioning (IIP), Using Units (UU), and Marine Force Reserves (MARFORRES). Plans include preparation for a Request for Procurement (RPF) and program baseline.					
FY 2018 Base Plans:					

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Appropriation/Budget Activity 1319 / 7		R-1 Program Element (Number/Name) PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>		Project (Number/Name) 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>							
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)											
	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total						
N/A											
FY 2018 OCO Plans:											
N/A											
Accomplishments/Planned Programs Subtotals	0.000	9.128	0.000	0.000	0.000						
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
• PMC/4616: <i>Global Combat Support System - Marines</i>	0.000	1.089	1.990	-	1.990	9.594	9.205	1.230	1.256	Continuing	Continuing
• RDT&E/0206313M: <i>Marine Corps Comms Systems</i>	9.163	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	17.821
Remarks											
D. Acquisition Strategy											
PMW 230 strategy for GCSS-MC/LCM is to 'embrace and replace' existing logistics information systems. Using the capabilities provided by GCSS-MC/LCM Increment 1, PMW 230 (PM for GCSS-MC) will embrace existing logistics information systems or replace them as appropriate with modern enabling technology that meets the requirements of the Business Case Analysis(s) (BCAs).											
E. Performance Metrics											
N/A											