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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2019 Navy **Date:** February 2018

<b>Appropriation/Budget Activity</b> 1319: Research, Development, Test & Evaluation, Navy / BA 7: Operational Systems Development					<b>R-1 Program Element (Number/Name)</b> PE 0219902M / Global Combat Support Systems - Marine Corps							
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	0.000	9.128	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	9.128
5503: Global Combat Support System - Marine Corps (GCSS-MC)	0.000	9.128	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	9.128

## 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 transitioned to PE 0219902M/Project 5503 commencing in FY17.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>
Previous President's Budget	9.128	0.000	2.695	-	2.695
Current President's Budget	9.128	0.000	0.000	-	0.000
Total Adjustments	0.000	0.000	-2.695	-	-2.695
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	0.000	0.000			
• Program Adjustments	0.000	0.000	-2.695	-	-2.695

## 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: PB 2019 Navy										Date: February 2018		
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 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
5503: Global Combat Support System - Marine Corps (GCSS-MC)	0.000	9.128	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	9.128
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 transitioned to PE 0219902M/Project 5503 commencing in FY17.

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

	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>
<b>Title:</b> Global Combat Support Systems - Marine Corps / Logistics Chain Management (GCSS-MC/LCM)	9.128	0.000	0.000	0.000	0.000
<b>Articles:</b>	-	-	-	-	-
<b>Description:</b> The decrease from FY17 to FY18 is due to change in acquisition strategy and a re-phase of the capability.					
<b>FY 2018 Plans:</b> N/A					
<b>FY 2019 Base Plans:</b> N/A					
<b>FY 2019 OCO Plans:</b> N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	9.128	0.000	0.000	0.000	0.000

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2019 Navy										<b>Date:</b> February 2018	
<b>Appropriation/Budget Activity</b> 1319 / 7				<b>R-1 Program Element (Number/Name)</b> PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>				<b>Project (Number/Name)</b> 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>			
<b>C. Other Program Funding Summary (\$ in Millions)</b>											
			<u>FY 2019</u>	<u>FY 2019</u>	<u>FY 2019</u>					<u>Cost To</u>	
<u>Line Item</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>Complete</u>	<u>Total Cost</u>
• PMC/4616: <i>Global Combat Support System - Marines/LCM</i>	1.089	1.990	1.200	-	1.200	4.500	1.230	1.256	1.281	Continuing	Continuing
<b>Remarks</b>											
<b>D. Acquisition Strategy</b>											
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).											
<b>E. Performance Metrics</b>											
N/A											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Navy												Date: February 2018			
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)					
Product Development (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
GCSS-MC/LCM Product Development	TBD	TBD : TBD	0.000	8.040	Mar 2018	0.000		0.000		-		0.000	0.000	8.040	Continuing
Subtotal			0.000	8.040		0.000		0.000		-		0.000	0.000	8.040	N/A
Support (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
GCSS-MC/LCM Development Support	TBD	MCSC : Quantico, VA	0.000	0.838	Mar 2018	0.000		0.000		-		0.000	0.000	0.838	Continuing
Subtotal			0.000	0.838		0.000		0.000		-		0.000	0.000	0.838	N/A
Management Services (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
GCSS-MC/LCM Development Oversight	TBD	MCSC : Quantico, VA	0.000	0.250	Mar 2018	0.000		0.000		-		0.000	0.000	0.250	Continuing
Subtotal			0.000	0.250		0.000		0.000		-		0.000	0.000	0.250	N/A
			Prior Years	FY 2017	FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			0.000	9.128		0.000		0.000		-		0.000	0.000	9.128	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Navy																Date: February 2018			
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)			

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2019 Navy			<b>Date:</b> February 2018
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>	<b>Project (Number/Name)</b> 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>Proj 5503</b>				
GCSS-MC/LCM Contract Award1	2	2018	2	2018