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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Army										Date: March 2019		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 4: Advanced Component Development & Prototypes (ACD&P)					R-1 Program Element (Number/Name) PE 0604644A I Mobile Medium Range Missile							
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	20.000	-	20.000	90.000	190.000	300.000	300.000	0.000	900.000
MR1: Mobile Medium Range Missile	-	0.000	0.000	20.000	-	20.000	90.000	190.000	300.000	300.000	0.000	900.000

A. Mission Description and Budget Item Justification

Mobile Medium Range Missile provides the Joint Force Commander a lower cost strategic capability that can attack specific threat vulnerabilities in order to penetrate, dis-integrate, and exploit in the strategic and deep maneuver areas. It mitigates Extremely High Risk (EHR) capability gap.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020 Base</u>	<u>FY 2020 OCO</u>	<u>FY 2020 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	20.000	-	20.000
Total Adjustments	0.000	0.000	20.000	-	20.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	20.000	-	20.000

Change Summary Explanation

FY 2020 funding increase due to initial funding for new start program.

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Army										Date: March 2019		
Appropriation/Budget Activity 2040 / 4					R-1 Program Element (Number/Name) PE 0604644A / Mobile Medium Range Missile				Project (Number/Name) MR1 / Mobile Medium Range Missile			
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
MR1: Mobile Medium Range Missile	-	0.000	0.000	20.000	-	20.000	90.000	190.000	300.000	300.000	0.000	900.000
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note Mobile Medium Range Missile is a new start.												
A. Mission Description and Budget Item Justification Mobile Medium Range Missile provides the Joint Force Commander a lower cost strategic capability that can attack specific threat vulnerabilities in order to penetrate, dis-integrate, and exploit in the strategic and deep maneuver areas. It mitigates Extremely High Risk (EHR) capability gap.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2018	FY 2019	FY 2020
Title: TM/RR Description: Develop the Army's next generation medium range strike missile capability. Mobile Medium Range Missile provides field artillery units with an extended range capability supporting strategic forces in full, limited or expeditionary operations. FY 2020 Plans: Supports acquisition strategy development, system requirements/specification definition/development, transitioned technology/ component maturation assessment, and contract strategy development. FY 2019 to FY 2020 Increase/Decrease Statement: Funding for this new start begins in FY 2020.										-	-	20.000
Accomplishments/Planned Programs Subtotals										-	-	20.000
C. Other Program Funding Summary (\$ in Millions) N/A Remarks D. Acquisition Strategy Leverage non-traditional contracting strategy to transition/develop/mature current and near-term support efforts to provide Joint Force Commanders capabilities to attack specific threat vulnerabilities in order to penetrate, dis-integrate, and exploit in the strategic and deep maneuver areas.												

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E. Performance Metrics N/A		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Army													Date: March 2019		
Appropriation/Budget Activity 2040 / 4							R-1 Program Element (Number/Name) PE 0604644A / <i>Mobile Medium Range Missile</i>					Project (Number/Name) MR1 / <i>Mobile Medium Range Missile</i>			

Management Services (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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
Government Program Management	TBD	TBD : TBD	-	-		-		6.176	Oct 2019	-		6.176	0.000	6.176	-
Subtotal			-	-		-		6.176		-		6.176	0.000	6.176	N/A

Support (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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
Support Contract	TBD	TBD : TBD	-	-		-		13.824	Oct 2019	-		13.824	0.000	13.824	-
Subtotal			-	-		-		13.824		-		13.824	0.000	13.824	N/A

			Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-	0.000	20.000	-	20.000	0.000	20.000	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Army			Date: March 2019		
Appropriation/Budget Activity 2040 / 4		R-1 Program Element (Number/Name) PE 0604644A / <i>Mobile Medium Range Missile</i>		Project (Number/Name) MR1 / <i>Mobile Medium Range Missile</i>	

Event Name	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Transition (Current and Planned Technologies)									■				■				■											
Assessment									■																			
TM/RR													■				■				■				■			
MDD (MS A)													▲ 1															
Mission Command Development													■				■				■				■			
IDR																	▲ 2											
Component Maturation													■				■				■				■			
PDR																									▲ 3			

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Exhibit R-4A, RDT&E Schedule Details: PB 2020 Army			Date: March 2019
Appropriation/Budget Activity 2040 / 4	R-1 Program Element (Number/Name) PE 0604644A / <i>Mobile Medium Range Missile</i>	Project (Number/Name) MR1 / <i>Mobile Medium Range Missile</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Transition (Current and Planned Technologies)	1	2020	4	2022
Assessment	2	2020	4	2020
TM/RR	1	2021	4	2024
MDD (MS A)	3	2021	3	2021
Mission Command Development	3	2021	4	2024
IDR	4	2022	4	2022
Component Maturation	4	2021	4	2024
PDR	4	2024	4	2024