Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Air Force

Date: February 2018

Appropriation/Budget Activity

3600: Research, Development, Test & Evaluation, Air Force I BA 5: System

Development & Demonstration (SDD)

R-1 Program Element (Number/Name)
PE 0207328F / Stand In Attack Weapon

,	,											
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
Total Program Element	-	0.000	3.400	43.175	0.000	43.175	87.840	142.725	165.303	218.950	Continuing	Continuing
653133: Stand In Attack Weapon	-	0.000	3.400	43.175	0.000	43.175	87.840	142.725	165.303	218.950	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides a strike capability to defeat rapidly relocatable targets that create the Anti-Access/Area Denial environment. Initial aircrafts to integrate are F-35, B-21. MDD approved in Apr 2017, currently in the Materiel Solution Analysis phase. AFLCMC/EBZ is currently conducting the Analysis of Alternatives which is scheduled to be complete in 3Q18. Currently working documentation for Milestone-A which is scheduled for FY19. In CY18 Stand in Attack Weapon was a new start.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver SiAW weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0605826F, 0605827F, 0605828F, 0605829F, 0605830F, 0605831F, 0605832F, and 0605898F

BA05 - This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.

B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	0.000	3.400	0.000	0.000	0.000
Current President's Budget	0.000	3.400	43.175	0.000	43.175
Total Adjustments	0.000	0.000	43.175	0.000	43.175
Congressional General Reductions	0.000	0.000			
Congressional Directed Reductions	0.000	0.000			
Congressional Rescissions	0.000	0.000			
Congressional Adds	0.000	0.000			
Congressional Directed Transfers	0.000	0.000			
Reprogrammings	0.000	0.000			
SBIR/STTR Transfer	0.000	0.000			
Other Adjustments	0.000	0.000	43.175	0.000	43.175

Change Summary Explanation

No significant changes

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Appropriation/Budget Activity	R-1 Program Element (Number/Name)	
3600: Research, Development, Test & Evaluation, Air Force I BA 5: System	PE 0207328F I Stand In Attack Weapon	
Development & Demonstration (SDD)		

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Stand In Attack Weapon	-	3.400	43.175
Description: Stand-up program office to include facility upgrades and other program support.			
FY 2018 Plans: Stand-up program office to include facility upgrades, program office support, milestone documentation support and other analysis support to include initial studies for F-35 integration.			
FY 2019 Plans: Continue with program office stand-up, facility upgrades, program office support, milestone documentation support and other analysis support to include UAI, M-Code, OSA requirements, Test Planning and Range Infrastructure requirements			
FY 2018 to FY 2019 Increase/Decrease Statement: Increase required as Analysis of Alternatives is completed in FY18 and program office continues to ramp-up in preparation for an FY19 Defense Acquisition Board.			
Accomplishments/Planned Programs Subtotals	-	3.400	43.175

D. Other Program Funding Summary (\$ in Millions)

N/A

<u>Remarks</u>

E. Acquisition Strategy

Planning for competitive prototyping through MS-B EMD phase with a down-select to one contractor for MS-C production phase. Analysis of Alternatives, to be completed 3Q18, will aid in shaping the formal acquisition strategy.

F. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

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Exhibit R-3, RDT&E I	Project C	ost Analysis: PB 2	019 Air F	orce								Date:	February	2018	
Appropriation/Budge 3600 / 5					umber/Na ttack Wea		Project (Number/Name) 653133 / Stand In Attack Weapon								
Product Developmen	nt (\$ in M	illions)		FY 2	2017	FY 2	2018	FY 2 Ba	2019 ise		2019 CO	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	Total Cost	Target Value of Contract
Program Stand-up: Stand- up program office to include facility upgrades and other program support.	Various	Various : Eglin AFB, FL	-	-		0.800	Apr 2018	6.575	Jan 2019	-		6.575	Continuing	Continuing	-
		Subtotal	-	-		0.800		6.575		-		6.575	Continuing	Continuing	N/A
Support (\$ in Million	s)			FY 2	2017	FY 2	2018	FY 2 Ba	2019 ise	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	Total Cost	Target Value of Contract
Risk reduction effort and studies in support of program office stand up	C/CPAF	Various : Eglin AFB, FL	-	-		1.000	Jun 2018	35.000	Nov 2018	-		35.000	Continuing	Continuing	-
		Subtotal	-	-		1.000		35.000		-		35.000	Continuing	Continuing	N/A
Management Service	es (\$ in M	lillions)		FY 2	2017	FY 2	2018	FY 2 Ba	2019 ise		2019 CO	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	Total Cost	Target Value of Contract
Program Management Administration (PMA) Provides program office oversight of development and upgrade activities	C/CPAF	Various : Eglin AFB, FL	-	-		1.600	Apr 2018	1.600	Apr 2019	-		1.600	Continuing	Continuing	-
		Subtotal	-	-		1.600		1.600		-		1.600	Continuing	Continuing	N/A
			Prior Years	FY 2	2017	FY 2	2018	FY 2 Ba	2019 ise		2019 CO	FY 2019 Total	Cost To	Total Cost	Target Value of Contract
						3.400							Continuing		N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 201	9 Air F	orce																				Date	: Fe	bru	ary 2	2018	3	
Appropriation/Budget Activity 3600 / 5		, , , , , , , , , , , , , , , , , , , ,											lumber/Name) Stand In Attack Weapon															
	FY 2017				FY 2018			FY 2019			FY 2020)		FY 2	2021		FY 2022				FY 2023					
	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
Program Stand-Up																							·					
Materiel Solution Analysis: Analysis of Alternatives																												
Milestone A Documentation																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2019 Air Force			Date: February 2018
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
3600 / 5	PE 0207328F I Stand In Attack Weapon	653133 / S	Stand In Attack Weapon

Schedule Details

	Start		E	nd
Events by Sub Project	Quarter	Year	Quarter	Year
Program Stand-Up				
Materiel Solution Analysis: Analysis of Alternatives	1	2017	3	2018
Milestone A Documentation	1	2017	3	2019

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