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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force										Date: February 2019		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605832F I Acq Workforce- Advanced Prgm Technology							
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	-	27.997	37.399	42.392	0.000	42.392	43.266	44.178	44.986	45.829	Continuing	Continuing
664127: Acq Workforce - Direct	-	27.997	37.399	42.392	0.000	42.392	43.266	44.178	44.986	45.829	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program element is one of eight direct funded AFLCMC acquisition workforce program elements. The other seven acquisition workforce civilian pay program elements are 0605826F Global Power, 0605827F Global Vigilance and Combat Systems, 0605828F Global Reach, 0605829F Global Cyber, Network, and Business Systems, 0605830F Global Battle Management, 0605831F Capability Integration, and 0605898F Management Headquarters.

The Air Force Life Cycle Management Center (AFLCMC) equips U.S. and allied forces with operational weapon systems in support of military and national security operations. The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee acquisition programs throughout their life cycle. The direct funded acquisition workforce funded in this program element will support all phases of acquisition programs to include material solution analysis, technology development, engineering and manufacturing development, production and deployment, and operations and support. This funding does not include costs for base operating support civilian personnel. These program elements support both civilian pay and non-pay support requirements.

As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is \$14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.

This program is in Budget Activity 6, RDT&E Management Support because this budget activity includes research, development, test and evaluation efforts and funds to sustain and/or modernize the installations or operations required for general research, development, test and evaluation.

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B. Program Change Summary (\$ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	
Previous President's Budget	28.322	38.400	37.697	0.000	37.697	
Current President's Budget	27.997	37.399	42.392	0.000	42.392	
Total Adjustments	-0.325	-1.001	4.695	0.000	4.695	
• 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	-0.325	-1.001	4.695	0.000	4.695	
Change Summary Explanation						
The FY20 PB provides 286 authorizations and the FY20 budgeted Average Work Year Cost (AWYC) is \$147,874. The \$4.695M FY20 (FY19 PB) to FY20 (FY20 PB) increase is due to 3 additional authorizations (\$0.444M), a budgeted AWYC increase (\$4.151M), and a non-civilian pay upward adjustment of \$0.100M. The additional 3 authorizations in this this program element are due to workload transition within the Center. The budgeted AWYC increased \$14.514K per authorization due to the FY19 PB not funding the FY20 authorizations to the estimated AWYC.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2018	FY 2019	FY 2020
Title: Acquisition Workforce - Civilian Pay				27.997	37.399	42.292
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee Advanced Program Technology acquisition programs throughout their life cycle.						
FY 2019 Plans: Fund the Advanced Program Technology acquisition and product support workforce.						
FY 2020 Plans: Fund the Advanced Program Technology acquisition and product support workforce.						
FY 2019 to FY 2020 Increase/Decrease Statement: The \$3.892M FY19 to FY20 increase is due to 3 additional authorizations (\$0.444M) and an Average Work Year Cost (AWYC) increase (\$3.448M) due to inflation. The additional 3 authorizations in this program element are due to workload transition						

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2018	FY 2019	FY 2020
within the Center. The FY19 budgeted AWYC was \$135,818. The FY20 budgeted AWYC is \$147,874. The AWYC increased approximately \$12.056K per authorization primarily due to OSD inflation rate increases between FY19 and FY20.				
Title: Acquisition Workforce - Non-Civilian Pay Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee Advanced Program Technology acquisition programs throughout their life cycle. FY 2019 Plans: Fund the Advanced Program Technology acquisition and product support workforce. FY 2020 Plans: Fund the Advanced Program Technology acquisition and product support workforce. FY 2019 to FY 2020 Increase/Decrease Statement: The \$0.100M FY20 (FY19 PB) to FY20 (FY20 PB) non-pay increase is due to additional operational support requirements.		0.000	0.000	0.100
Accomplishments/Planned Programs Subtotals		27.997	37.399	42.392
D. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
E. Acquisition Strategy N/A				
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.				