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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 0605826F I Acq Workforce- Global Power							
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	-	216.144	227.824	258.667	0.000	258.667	270.107	275.367	280.511	285.968	Continuing	Continuing
664127: Acq Workforce - Direct	-	216.144	227.824	258.667	0.000	258.667	270.107	275.367	280.511	285.968	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 AFLCMC acquisition workforce civilian pay program elements are 0605827F Global Vigilance and Combat Systems, 0605828F Global Reach, 0605829F Global Cyber, Network, and Business Systems, 0605830F Global Battle Management, 0605831F Capability Integration, 0605832F Advanced Program Technology, 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. This program element supports 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	219.809	233.924	228.689	0.000	228.689	
Current President's Budget	216.144	227.824	258.667	0.000	258.667	
Total Adjustments	-3.665	-6.100	29.978	0.000	29.978	
• 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	-3.665	-6.100	29.978	0.000	29.978	
Change Summary Explanation						
The FY20 PB supports 1,908 authorizations, \$251.410M for civilian pay requirements and \$7.257M for non-pay requirements. The FY20 budgeted Average Work Year Cost (AWYC) is \$131,766. The \$29.978M FY20 (FY19 PB) to FY20 (FY20 PB) increase is due to 111 additional authorizations (\$14.626M), a budgeted AWYC increase (\$8.157M), and new non-pay increase (\$7.195M). The additional 111 authorizations in this program element are a result of 30 new authorizations for the Joint Strike Fighter (JSF) Fleet Management Office (FMO), 25 new authorizations for the Light Air Attack program, and 56 authorizations realigned from the Program Integration and Development Directorate due to workload transition within the Center. The budgeted AWYC increased approximately \$4.275K per authorization due to the FY19 PB not funding the FY20 authorizations to the estimated AWYC. Additional non-pay funding supports an inflation increase and operational support for the new JSF FMO.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2018	FY 2019	FY 2020
Title: Acquisition Workforce - Civilian Pay				216.091	227.762	251.410
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 Global Power acquisition programs throughout their life cycle.						
FY 2019 Plans: Fund the Global Power acquisition and product support workforce.						
FY 2020 Plans: Fund the Global Power acquisition and product support workforce.						
FY 2019 to FY 2020 Increase/Decrease Statement:						

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2018	FY 2019	FY 2020
The \$17.548M FY19 to FY20 increase is due to 111 additional authorizations (\$14.626M) and an Average Work Year Cost (AWYC) increase (\$2.922M) due to inflation. The additional 111 authorizations in this program element are a result of 30 new authorizations for the Joint Strike Fighter (JSF) Fleet Management Office (FMO), 25 new authorizations for the Light Air Attack program, and 56 authorizations realigned from the Program Integration and Development Directorate due to workload transition within the Center. The FY19 budgeted AWYC was \$130,235. The FY20 budgeted AWYC is \$131,766. The AWYC increased approximately \$1.532K 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 Global Power acquisition programs throughout their life cycle. FY 2019 Plans: Fund the Global Power acquisition and product support workforce. FY 2020 Plans: Fund the Global Power acquisition and product support workforce. FY 2019 to FY 2020 Increase/Decrease Statement: The \$7.195M FY20 (FY19 PB) to FY20 (FY20 PB) non-pay increase is due to inflation and to provide operational support funding for the new JSF FMO.		0.053	0.062	7.257
Accomplishments/Planned Programs Subtotals		216.144	227.824	258.667
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.				