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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force										Date: February 2019		
Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force</i> / BA 6: <i>RDT&E Management Support</i>					R-1 Program Element (Number/Name) PE 0605833F / <i>Acq Workforce- Nuclear Systems</i>							
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	-	124.111	122.481	133.231	0.000	133.231	144.650	156.940	160.743	164.267	Continuing	Continuing
664127: <i>ACQ Workforce - Direct</i>	-	124.111	122.481	133.231	0.000	133.231	144.650	156.940	160.743	164.267	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program element directly funds the Air Force Nuclear Weapons Center acquisition workforce.

The AFNWC equips U.S. forces with operational Nuclear Systems 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 Nuclear Systems 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.

B. Program Change Summary (\$ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	126.611	125.761	135.548	0.000	135.548
Current President's Budget	124.111	122.481	133.231	0.000	133.231
Total Adjustments	-2.500	-3.280	-2.317	0.000	-2.317
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	-5.500	-3.280			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	3.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	-2.317	0.000	-2.317

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Change Summary Explanation

In FY18, \$5.5M was transferred to 0605831F Acq Workforce - Capability Integration. Due to execution constrained, \$3M was reprogrammed in via a BTR from 0605826F Acq Workforce - Global Power.

In FY19, \$3.280M is the Nuclear Systems percentage of a shared Congressional Mark for "unjustified growth" spread across all Acquisition Workforce program elements.

C. Accomplishments/Planned Programs (\$ in Millions)

	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Title: Acquisition Workforce 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 Nuclear Systems acquisition programs throughout their life cycle. FY 2019 Plans: Continue to fund the Nuclear Systems acquisition and product support workforce. Includes civ pay and non-pay. FY 2020 Base Plans: Continue to fund the Nuclear Systems acquisition and product support workforce. Includes civ pay and non-pay. FY 2020 OCO Plans: N/A FY 2019 to FY 2020 Increase/Decrease Statement: Continue to fund the Nuclear Systems acquisition and product support workforce. Includes civ pay and non-pay.	124.111	122.481	133.231	0.000	133.231
Accomplishments/Planned Programs Subtotals	124.111	122.481	133.231	0.000	133.231

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

N/A

Remarks

E. Acquisition Strategy

N/A

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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.