

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 6: 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 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	-	126.681	133.231	179.646	0.000	179.646	223.588	269.728	334.057	418.571	Continuing	Continuing
664127: <i>ACQ Workforce - Direct</i>	-	126.681	133.231	179.646	0.000	179.646	223.588	269.728	334.057	418.571	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 (AFNWC) 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.

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.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021 Base</u>	<u>FY 2021 OCO</u>	<u>FY 2021 Total</u>
Previous President's Budget	122.481	133.231	144.650	0.000	144.650
Current President's Budget	126.681	133.231	179.646	0.000	179.646
Total Adjustments	4.200	0.000	34.996	0.000	34.996
• 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	4.200	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	34.996	0.000	34.996

Change Summary Explanation

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

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force	Date: February 2020
--	----------------------------

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>
--	---

FY19 OMNIBUS Fourth Implementation - Part I sourced \$4.2M rectifying AFNWC Civilian Pay shortfall.

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

	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
<p>Title: Acquisition Workforce</p> <p>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.</p> <p>FY 2020 Plans: Continue to fund the Nuclear Systems acquisition and product support workforce. Includes civ pay and non-pay.</p> <p>FY 2021 Base Plans: Continue to fund the Nuclear Systems acquisition and product support workforce. Includes civ pay and non-pay.</p> <p>FY 2021 OCO Plans: N/A</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Increase of 948 to 1050 funded civilian positions.</p>	126.681	133.231	173.646	0.000	173.646
<p>Title: AFNWC Management Support</p> <p>Description: Provides resources for non-pay AFNWC Management Support providing continuous cutting edge nuclear weapon systems, sustainment capabilities, management, tools, and technical and business capabilities needed to oversee Nuclear Weapons acquisition programs throughout their life cycle. =</p> <p>FY 2020 Plans: N/A</p> <p>FY 2021 Base Plans: Continue day-to-day operations support for HQ AFNWC Staff such as IT support, A&AS contract support, travel, supplies, temporary duty travel, operations and material support contract costs for nuclear system engineering and maintenance.</p> <p>FY 2021 OCO Plans: N/A</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement:</p>	0.000	0.000	6.000	0.000	6.000

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605833F / <i>Acq Workforce- Nuclear Systems</i>
---	---

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Funding moves from O&M into RDT&E in FY21					
Accomplishments/Planned Programs Subtotals	126.681	133.231	179.646	0.000	179.646

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

N/A

Remarks

FY21-25: \$80.962M increase due to 1) Transfer of NC3 personnel from AFLCMC PEs into AFNWC PE and 2) AFNWC Management Headquarters Support funds transitioning from 3400 O&M to 3600 RDT&E beginning FY21,

E. Acquisition Strategy

N/A