

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0303767A / AMBIT - Pre-Auctioned SRF
---	---

COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	-	9.785	-	-	-	-	0.000	0.000	0.000	0.000	0.000	9.785
XRA: AMBIT RDTE Pre-auction Transition Plan	-	9.785	-	-	-	-	-	-	-	-	0.000	9.785

A. Mission Description and Budget Item Justification

In accordance with 47 USC 928 and the Commercial Spectrum Enhancement Act (CSEA) Title, P.L. 108-494, dated December 23, 2004, established the Spectrum Relocation Fund (SRF) to provide Federal agencies a mechanism to recover the cost associated with relocating spectrum dependent systems from spectrum bands which were auctioned for commercial purposes. The activities described meet the CSEA and SRF requirements for funding to support spectrum relocation and the Americas Mid-band Initiative Team (AMBIT).

The Department of Defense (DoD) PRE-AUCTION AMBIT Transition Plan supports the relocation and sharing costs associated with the reallocation of an electromagnetic spectrum (EMS) band (in this case, 3450-3550 MHz), as required by the Enhanced 911 Services Act, 2004 (PL 108-494) and as amended by the Middle-Class Tax Relief Act, 2012 (PL 112-96), and defines the necessary RDT&E efforts to share EMS access for governmental and commercial use of the AMBIT band. When the Federal Communications Commission (FCC) auctions EMS bands to the commercial sector, previously reserved for governmental or military use, the DoD incurs costs as it must relocate to a new EMS band or share the auctioned band with commercial entities. Funds from the SRF are made available for DoD to pay relocation or sharing costs related to auctioned EMS bands, such as the costs of any modification or replacement of equipment, spares, associated ancillary equipment, software, facilities, operating manuals, training, or compliance with regulations that are attributable to relocation or sharing; the costs of all engineering, equipment, software, site acquisition, and construction, as well as any legitimate and prudent transaction expenses, including term-limited Federal civil servant and contractor staff necessary to carry out the relocation or sharing activities of a Federal entity, and reasonable additional costs incurred by the Federal entity that are attributable to relocation or sharing, including increased recurring costs. The SRF is funded with proceeds from FCC conducted auctions of spectrum licenses. SRF funds have an indefinite obligation period and remain available until expended (X Year). The DoD Chief Information Officer (CIO) executes oversight of DoD spectrum relocation and sharing efforts.

B. Program Change Summary (\$ in Millions)

	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023 Base</u>	<u>FY 2023 OCO</u>	<u>FY 2023 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	9.785	0.000	0.000	-	0.000
Total Adjustments	9.785	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	9.785	-			
• SBIR/STTR Transfer	-	-			