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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Office of the Secretary Of Defense **Date:** March 2024

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0607162D8Z / <i>ChemBio Weapons Elimination Technology Improvement</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	4.254	0.000	4.254	2.367	3.100	3.007	2.180	Continuing	Continuing
548: <i>ChemBio Weapons Elim Tech Impr</i>	-	-	0.000	4.254	-	4.254	2.367	3.100	3.007	2.180	Continuing	Continuing

Note

New Start (Y/N): Yes - The FY 2025 funding for ChemBio Weapons Elimination Technology Improvement is a realignment of funding from the Chemical Agents & Munitions Destruction, Defense (CAMD,D) appropriation account to the Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSD(A&S)) in order to maintain enduring chemical warfare material assessment and destruction capabilities once the destruction of the U.S. chemical stockpile, through the Assembled Chemical Weapons Alternatives (ACWA) program mission, was completed. The funding also aligns National Defense Strategy priorities and ensures an enduring capability to destroy chemical and biological weapons – domestic and foreign.

A. Mission Description and Budget Item Justification

This program supports the Department’s initiatives to build a resilient Joint Force and to maintain a complete and enduring capability to assess and destroy chemical and biological weapons, regardless of location or operational environment, in accordance with U.S. treaty obligations and support of priorities and tasks laid out in DoD strategic guidance and by the Executive Agent for U.S. Recovered Chemical Warfare Material.

The Chemical and Biological Weapons Elimination (CBWE) research and development activities (RDAs) ensure DoD’s capabilities to assess and destroy U.S. recovered chemical warfare material and to deter aggression, build a resilient Joint Force, and mitigate existing and emerging global chemical and biological threats. CBWE RDAs enables the assessment, disablement, and destruction of CBW by advancing materiel readiness.

RDAs provide chemical and biological weapons (CBW) elimination capabilities and materiel solutions. The CBWE portfolio enables DoD to prevent adversary acquisition, transfer, deployment, and use of CBW. Likewise, the portfolio’s investments advance materiel readiness and enhance DoD’s capabilities to assess, disable or destroy CBW ensuring the Department has “credible options to eliminate critical capabilities and programs [to] further demonstrate the undesirable costs an actor will face should it use WMD.” (2023 DoD Strategy to Counter Weapons of Mass Destruction).

The CBWE portfolio will execute along several lines of effort (LOEs) designed to ensure assessment and destruction of U.S. recovered chemical warfare material as well as prepare the Joint Force for a Future Operating Environment in which adversary possession for WMDs pose threats ranging of existential to tactical, and limit U.S. strategic choices. These LOEs will create options across the continuum of conflict, including materiel solutions for small-scale and bulk CBW agents, and solutions for the elimination of nation state CBW programs and stockpiles.

The Office of the Secretary of Defense uses the CBWE Portfolio to invest strategically in projects to fill validated requests from the Services, combat support agencies, defense agencies, and the U.S. Recovered Chemical Warfare Material Executive Agent (RCWM EA). Funding is prioritized for projects that close U.S. RCWM EA and Joint Force warfighter capability gaps. An annual investment strategy is used to meet capability needs.

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The CBWE Technology Improvement program invests in upgrades and enhancements to fielded systems used to assess, disable, and/or destroy chemical and biological weapons and material. Funds are used for integration of operational prototypes into fielded systems, or other upgrades and enhancements, including any necessary test and evaluation. Investments modernize existing capabilities within the Department of Defense to enhance the RCWM EA's and Joint Force's capabilities by upgrading and enhancing currently fielded systems.

This program funds labor, materials, and travel requirements, performed by a government agency or by private individuals or organizations under a contract with the government, for activities and acquisitions including RDT&E, assessments and analyses, research studies, education, and other activities related to capability development and fielding.

B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	4.254	0.000	4.254
Total Adjustments	0.000	0.000	4.254	-	4.254
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Realignment from CAMD,D	-	-	4.254	-	4.254

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 548: *ChemBio Weapons Elim Tech Impr*

Congressional Add: *P*548 / ChemBio Weapons Elimination Technology Improvement*

Congressional Add Subtotals for Project: 548

Congressional Add Totals for all Projects

	FY 2023	FY 2024
	0.000	0.000
	0.000	0.000
	0.000	0.000

Change Summary Explanation

The FY 2025 funding for ChemBio Weapons Elimination Tech Improvement is a realignment of funding from the Chemical Agents & Munitions Destruction, Defense (CAMD,D) appropriation account to the Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSD(A&S)) in order to maintain enduring chemical warfare material assessment and destruction capabilities once the destruction of the U.S. chemical stockpile, through the Assembled Chemical

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Appropriation/Budget Activity
0400: *Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development*

R-1 Program Element (Number/Name)
PE 0607162D8Z / *ChemBio Weapons Elimination Technology Improvement*

Weapons Alternatives (ACWA) program mission, was completed. The funding also aligns National Defense Strategy priorities and ensures an enduring capability to destroy chemical and biological weapons – domestic and foreign.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense										Date: March 2024		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0607162D8Z / <i>ChemBio Weapons Elimination Technology Improvement</i>				Project (Number/Name) 548 / <i>ChemBio Weapons Elim Tech Impr</i>			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
548: <i>ChemBio Weapons Elim Tech Impr</i>	-	-	0.000	4.254	-	4.254	2.367	3.100	3.007	2.180	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607162D8Z / <i>ChemBio Weapons Elimination Technology Improvement</i>	Project (Number/Name) 548 / <i>ChemBio Weapons Elim Tech Impr</i>
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B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: P*548 / ChemBio Weapons Elimination Technology Improvement	-	-	4.254
Description: The CBWE program invests in materiel solutions through the improvement of technologies; developmental and operational test and evaluation; and transition to fielded capabilities that counter WMD proliferation. This program enables the transition of technologies to fielded capabilities by leveraging significant science and technology (S&T) investments made by the Department of Defense, other Federal agencies, and industry.			
FY 2025 Plans: • Advanced development of large item chemical weapons destruction capabilities and development of monitoring and assessment technologies in support of U.S. RCWM EA requirements.			
FY 2024 to FY 2025 Increase/Decrease Statement: The FY 2025 funding for ChemBio Weapons Elimination Tech Improvement is a realignment of funding from the Chemical Agents & Munitions Destruction, Defense (CAMD,D) appropriation account to the Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSDA&S) in order to maintain enduring chemical warfare material assessment and destruction capabilities once the destruction of the U.S. chemical stockpile, through the Assembled Chemical Weapons Alternatives (ACWA) program mission, was completed. The funding also aligns National Defense Strategy priorities and ensures an enduring capability to destroy chemical and biological weapons – domestic and foreign.			
Accomplishments/Planned Programs Subtotals	-	-	4.254

	FY 2023	FY 2024
Congressional Add: P*548 / ChemBio Weapons Elimination Technology Improvement	0.000	0.000

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607162D8Z / <i>ChemBio Weapons Elimination Technology Improvement</i>	Project (Number/Name) 548 / <i>ChemBio Weapons Elim Tech Impr</i>
	FY 2023	FY 2024
FY 2023 Accomplishments: No funds. New Start in FY 2025.		
FY 2024 Plans: No funds. New Start in FY 2025.		
Congressional Adds Subtotals	0.000	0.000

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

N/A

Remarks

No funds in FY 2023 and FY 2024. New Start in FY 2025.

D. Acquisition Strategy

The Office of the Deputy Assistant Secretary of Defense for Threat Reduction and Arms Control (ODASD(TRAC)) establishes annual priorities based on national and the DoD strategies and senior leader guidance. Based on those priorities, TRAC solicits project proposals from the RCWM EA, Combatant Commands, Military Services, Defense Agencies, and interagency partners. To be selected, a proposed project must have a validated requirement, an engaged requirement champion, a viable acquisition strategy, and a qualified program management office. A technology project must identify its starting and desired end-state Technology Readiness Level. Likewise, the end-user for any proposed project must demonstrate a long-term plan for acceptance and sustainment of a fieldable capability. Project period of performance is typically 12-36 months.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Office of the Secretary Of Defense **Date:** March 2024

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Product Development (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Advanced development and testing of large item chemical weapons destruction capability technology	C/TBD	DEVCOM CBC : TBD	-	-		-		4.254	Jan 2025	-		4.254	Continuing	Continuing	N/A
Subtotal			-	-		-		4.254		-		4.254	Continuing	Continuing	N/A

Remarks
Continuation of product development previously funded out of the CAMD,D appropriation.


	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-	-	4.254	-	4.254	Continuing	Continuing	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Office of the Secretary Of Defense		Date: March 2024
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FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

<i>Advanced development and testing of large item chemical weapons destruction capability technology</i>	
Advanced development and testing of large item chemical weapons destruction capability technology	

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607162D8Z / <i>ChemBio Weapons Elimination Technology Improvement</i>	Project (Number/Name) 548 / <i>ChemBio Weapons Elim Tech Impr</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Advanced development and testing of large item chemical weapons destruction capability technology</i>				
Advanced development and testing of large item chemical weapons destruction capability technology	1	2025	3	2027