

**FISCAL YEAR (FY) 2025
BUDGET ESTIMATES**

March 2024



CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
Army Summary
(Dollars in Thousands)

Mar2024

<u>Appropriation Summary</u>	FY 2024 PB		FY 2025 Request
	FY 2023 Actuals	Request with CR Adjustments	
Chemical Agents and Munitions Destruction, Defense	1,059,818	1,059,818	775,507
Total Department of the Army	1,059,818	1,059,818	775,507

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Army
 FY 2025 President's Budget
 Exhibit P-1 FY 2025 President's Budget
 Total Obligational Authority
 0390D BA Summary
 (Dollars in Thousands)

Mar2024

Appropriation: Chemical Agents and Munitions Destruction, Defense	FY 2024 PB		FY 2025
	FY 2023	Request	
	Actuals	with CR	Adjustments
Budget Activity			
01. Operation and maintenance	84,612	89,284	20,745
02. Research, Development, Test, and Evaluation	975,206	1,002,560	754,762
20. Undistributed		-32,026	
Total Chemical Agents and Munitions Destruction, Defense	1,059,818	1,059,818	775,507

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution. |

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Department of the Army
 FY 2025 President's Budget
 Exhibit P-1 FY 2025 President's Budget
 Total Obligational Authority
 0390D Detail
 (Dollars in Thousands)

Mar2024

Appropriation: 0390 Chemical Agents and Munitions Destruction,				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line	Item Nomenclature		Ident	Quantity	Cost	Quantity	Cost	Quantity	Cost
No			Code Sec						
<u>Budget Activity 01: Operation and maintenance</u>									
Operation & Maintenance									
1	Chem Demilitarization - O&M		U		84,612		89,284		20,745
Total Operation and maintenance					84,612		89,284		20,745
<u>Budget Activity 02: Research, Development, Test, and Evaluation</u>									
RDT&E									
2	Chem Demilitarization - RDT&E		U		975,206		1,002,560		754,762
Total Research, Development, Test, and Evaluation					975,206		1,002,560		754,762
<u>Budget Activity 20: Undistributed</u>									
Undistributed									
3	Adj to Match Continuing Resolution		A U				-32,026		
Total Undistributed							-32,026		

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Army
 FY 2025 President's Budget
 Exhibit P-1 FY 2025 President's Budget
 Total Obligational Authority
 0390D Detail
 (Dollars in Thousands)

Mar2024

Appropriation: 0390 Chemical Agents and Munitions Destruction,				FY 2023 Actuals		FY 2024 PB Request with		FY 2025 Request		
Line	Item Nomenclature			Ident	Quantity	Cost	Quantity	Cost *	Quantity	Cost
No				Code Sec						
Total Chemical Agents and Munitions Destruction, Defense						1,059,818		1,059,818		775,507

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

**FISCAL YEAR (FY) 2025 BUDGET ESTIMATES
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE**

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CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

APPROPRIATION LANGUAGE

Fiscal Year 2025

For expenses not otherwise provided for, necessary for the destruction of the United States stockpile of lethal chemical agents and munitions in accordance with the provisions of Section 1412 of the Department of Defense Authorization Act for Fiscal Year 1986 (50 U.S.C. 1521), \$775,507,000 of which:

(1) \$20,745,000 shall be for operation and maintenance, of which not less than \$20,745,000 shall be for the Chemical Stockpile Emergency Preparedness Program (CSEPP), consisting of \$13,945,000 for activities on military installations and \$6,800,000 to remain available until September 30, of 2026, to assist State and local governments.

(2) \$754,762,000 to remain available until September 30, 2026, shall be for research, development, test, and evaluation, of which \$754,762,000 shall be only for the Assembled Chemical Weapons Alternatives (ACWA) Program.

(3) \$0 to remain available until September 30, 2027, shall be for procurement for the Chemical Stockpile Emergency Preparedness Program to assist State and local governments.

**JUSTIFICATION OF BUDGET ESTIMATE SUBMISSION
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE**

APPROPRIATION JUSTIFICATION

(In Thousands of Dollars)	
FY 2025 Estimate	\$775,507
FY 2024 Request	\$1,091,844
FY 2023 Actual	\$1,059,818

Part I - Purpose and Scope

The Chemical Demilitarization Program is a national program of high significance to the Army, the Departments of Defense and State, the Administration, the Congress, and the international community. This is a congressionally mandated program. The objective of the Chemical Demilitarization Program is to destroy the United States (U.S.) inventory of lethal chemical agents and munitions and related material, thus avoiding future risks and costs associated with its continued storage. The Chemical Demilitarization Program supports the international initiatives to rid the world of chemical weapons, as outlined in the Chemical Weapons Convention (CWC).

The Chemical Demilitarization Program is this nation's response to the mandate of public law and commitments under the CWC. The program is established by and subject to the provisions outlined in title 50, United States Code (U.S.C.), Section 1521 (as amended), which mandates that the U.S. chemical weapons stockpile must be destroyed by the deadline established by the CWC and under no circumstances later than December 31, 2023.

The United States ratified the CWC on April 25, 1997. The CWC is an international treaty banning development, production, stockpiling and use of chemical weapons. Under the treaty, chemical weapons were to be destroyed by April 29, 2007, with a possible one-time extension until April 29, 2012. The Secretary of Defense notified Congress on April 10, 2006, that the United States would request an extension of the destruction deadline to April 29, 2012. The notification also stated that the United States would not achieve that milestone based on the current schedules, but that the Department of Defense would continue requesting resources needed to complete destruction as close to the 2012 deadline as

practicable. A formal request for the extension was presented to the Organization for the Prohibition of Chemical Weapons (OPCW), which is the international organization overseeing implementation of the CWC provisions and approved by OPCW in December 2006. All nations that are party to the CWC must comply with international law and are subject to a stringent inspection regime conducted by the OPCW. The Department's policy is to safely and efficiently destroy the U.S. lethal chemical stockpile as soon as possible.

The Chemical Demilitarization Program previously consisted of two Acquisition Category 1D Major Defense Acquisition Programs (MDAP)-- Chemical Demilitarization-U.S. Army Chemical Materials Activity (CMA) and Chemical Demilitarization-Assembled Chemical Weapons Alternatives (ACWA). Both MDAPs are currently inactive as a result of completing destruction of the nine chemical weapons stockpiles. The Army has responsibility for oversight and management of CMA with the Director of the CMA providing management of the Chemical Stockpile Elimination (CSE) Project, which was responsible for completing destruction of nearly 90 percent of the U.S. chemical weapons stockpile at seven sites in 2012, and completing facility closure and closure of environmental permits and contracts in 2015; and execution of the Chemical Stockpile Emergency Preparedness Program (CSEPP). In accordance with U.S. law, OSD has direct oversight of the ACWA Program, which is responsible for neutralization destruction facilities in Colorado and Kentucky including the operations and closure phases.

With the complete destruction of the declared U.S. chemical weapons stockpile, which occurred in July 2023, the final phase of the Chemical Demilitarization Program is underway by the ACWA program through closure activities including the decontamination and decommissioning of the destruction facilities and if agreed upon between the Secretary of the Army and the Governor of the states, demolition.

Additionally, the funding for the Recovered Chemical Warfare Material (RCWM) Program Support Functions level of effort mission in support of the RCWM Program has been realigned from the Chemical Agents and Munitions Destruction, Defense (CAMD,D) appropriation account to the Office of the Under Secretary of Defense for Acquisition and Sustainment (OUSD(A&S)) for the management and oversight of the enduring RCWM Program Support Functions, in order to maintain these capabilities once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.

The Chemical Stockpile Emergency Preparedness Program (CSEPP): The CSEPP is a complementary effort to the Assembled Chemical Weapons Alternatives Program to enhance protection of the civilian population during storage and disposal of the drained rocket warheads with residual agent remaining from the U.S. chemical weapons stockpile in Kentucky. CSEPP operations and requirements at the Alabama, Arkansas, Maryland, Indiana, Oregon, Utah, and Colorado locations have been completed with the elimination of the stockpiles at these sites. The chemical weapons stockpile at the Kentucky location was eliminated on July 7, 2023. The U.S. Army and the Department of Homeland Security/Federal Emergency Management Agency (DHS/FEMA) provide enhanced emergency preparedness and response capabilities to the community surrounding the Kentucky storage site, and jointly manage the CSEPP activities. DHS/FEMA has total responsibility and accountability for working with State and local governments to enhance the required off-post emergency preparedness within established resources. The Army manages on-post emergency response/preparedness and provides technical support for both on-post and off-post emergency preparedness. An Integrated Process Team (IPT) concept is the primary management tool used by the Army, DHS/FEMA, State, and local governments to address inter-jurisdictional issues and meet requirements of title 50, U.S.C., section 1521 (as amended) for maximum protection for the general public and workers.

The Assembled Chemical Weapons Alternatives (ACWA) Program: The Omnibus Consolidated Appropriation Act for FY 1997 (Public Law 104-208) directed that the Under Secretary of Defense for Acquisition, Technology and Logistics (USD(AT&L)), conduct a program to identify and demonstrate not fewer than two alternatives to the baseline incineration process for the demilitarization of assembled chemical munitions. In 2002, Public Law 107-248 assigned the Program Manager (PM) ACWA the responsibility for the destruction of the chemical weapons stockpiles at the Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky. In June 2011, DoD certified a restructured ACWA program pursuant to 10 U.S.C 2433a. In February 2012, the Program Manager position was changed to a Program Executive Officer position. In March 2012, the ACWA program received Milestone B approval and an approved Acquisition Program Baseline that reflected revised cost and schedule estimates. In July 2012, permanent orders were signed to re-designate the U.S. Army Element, ACWA to the Program Executive Office (PEO), ACWA effective October 1, 2012.

In March 2015, the ACWA program commenced destruction of the remaining 10.25 percent of the U.S chemical weapons stockpile using the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) Explosive Destruction System (EDS) in Colorado. On September 7, 2016, the PCAPP Main

Plant commenced destruction operations. On June 7, 2019, the Static Detonation Chamber (SDC) 1200, which was previously referred to as the Explosive Destruction Technology (EDT) for the mustard-filled 155mm projectiles destruction campaign, at Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) started operations. On January 17, 2020, the BGCAPP Main Plant started operations.

On March 22, 2022, the Milestone Decision Authority (MDA) signed the Acquisition Decision Memorandum (ADM) approving a revised Acquisition Program Baseline (APB) for PEO ACWA due to numerous fact of life changes that include: changing the processing approach for 67% of the munitions, the addition of two SDCs and changes in waste handling at BGCAPP; the use of the Explosive Destruction System and three SDCs for problematic munitions at PCAPP; and the refinement of the closure methodology for both sites.

On February 19, 2022, the PCAPP SDCs began processing mustard-filled mortars. On March 30, 2022, the Anniston SDC began disposing of non-contaminated rocket motors, which are a secondary waste from processing rockets at BGCAPP.

The ACWA Program completed destruction of the remaining U.S. chemical weapons stockpiles at PCAPP and BGCAPP. The PCAPP Main Plant completed destruction on June 16, 2023. The PCAPP SDCs completed destruction on June 22, 2023. The BGCAPP Main Plant completed destruction on July 7, 2023. Both sites have initiated closure activities, which are scheduled to continue for at least four years through administrative closure of environmental permits and contracts.

Part II - Justification of Funds Required

The funds requested in this budget submission are required to carry out the congressional mandate of title 50, U.S.C., section 1521 and the commitments of this nation under the Chemical Weapons Convention (CWC). This document provides justification for FY 2025 financial requirements in support of the Chemical Demilitarization Program which is budgeted in the Chemical Agents and Munitions Destruction, Defense appropriation. The following paragraphs provide a summary of the activities planned for FY 2025 that require funding.

The Chemical Stockpile Emergency Preparedness Program (CSEPP) will continue to support chemical stockpile emergency preparedness operations at the Blue Grass Army Depot (BGAD) in Kentucky and in the off-post community surrounding the facility where drained warheads with residual chemical agent are stored, until the Blue Grass Chemical Activity Commander requests surety termination at stockpile mission completion. CSEPP will also support continued closeout activities at the BGAD and in the off-post community surrounding the storage facility.

The Assembled Chemical Weapons Alternatives (ACWA) program activities at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities of the Main Plant; and continuation of demolition and administrative closure of the SDCs. The ACWA program activities at the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities at the Main Plant; completion of VX nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 1200; completion of GB nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 2000; and completion of rocket motor destruction at the Anniston SDC and initial closure activities.

Part III - Milestones

Major Milestones for the Chemical Stockpile Emergency Preparedness Program are as follows:

Cessation of response capabilities and initiation of closeout following the completion of drained rocket warhead destruction and surety operations at

Blue Grass Chemical Activity, Kentucky

3rd Quarter FY 2025

Major Milestones for the Assembled Chemical Weapons Alternatives Program are as follows:

PCAPP:

- Main Plant: continuation of decontamination and decommissioning closure activities	FY 2025
- PCAPP SDCs: continuation of demolition and administrative closure	FY 2025

BGCAPP:

- Main Plant: continuation of decontamination and decommissioning closure activities	FY 2025
- BGCAPP SDC 1200: Completion of VX nerve agent-drained rocket warhead secondary waste disposal, and initial closure activities	FY 2025
- BGCAPP SDC 2000: Completion of GB nerve agent-drained rocket warhead secondary waste disposal and initial closure activities	FY 2025
- Anniston SDC: completion of rocket motor destruction and initial closure activities	FY 2025

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

(In Thousands of Dollars)	
FY 2025 Estimate	\$20,745
FY 2024 Estimate	\$89,284
FY 2023 Actual	\$84,612

Purpose and Scope

This budget activity provides for support of the emergency preparedness activities under the Chemical Stockpile Emergency Preparedness Program (CSEPP). Also, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Operations and Maintenance funding for the maintenance and logistics of assessment capabilities and sustainment capabilities for destruction in support of the RCWM Program were realigned from the Chemical Agents and Munitions Destruction, Defense account to the Operations and Maintenance, Defense-wide account in order to maintain these capabilities once the destruction of the U.S. chemical stockpile, through the ACWA program mission, is completed.

Justification of Funds Required

Funds requested in FY 2025 are necessary to maintain support to the Chemical Stockpile Emergency Preparedness Program (CSEPP) to enhance emergency preparedness and response capabilities at the State and local levels of government for the Commonwealth of Kentucky and eight Kentucky counties (note: two of the original ten counties are currently closing out early as they were host counties) where at Blue Grass Army Depot, drained rocket warheads contaminated with residual chemical agent are stored and currently being destroyed. Funding supports closeout of the CSEPP for the Commonwealth of Kentucky, eight Kentucky counties, and the Blue Grass Chemical Activity.

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

Justification by Program

Chemical Stockpile Emergency Preparedness Program:

On-Post Program Management (\$2,834K):

The FY 2025 budget request will fund personnel for the CMA CSEPP Office (5 FTEs) and personnel for the major support command (6 FTEs). These personnel are core staff that will manage the planning, programming, budgeting, and execution of all CSEPP on-post funding through the duration of the program. Major command support personnel will provide oversight of the CSEP Program and the CMA CSEPP Office personnel will manage on-post support contracts including support for the CSEPP Wide Area Network, support for exercises and evaluations, research and technical support to the CMA CSEPP Office and the Blue Grass Chemical Activity (BGCA), support for meteorological systems, medical support, quantitative risk assessment support, and support for public information; and participation in Integrated Process Teams used for community planning, policy development, and technical issues until the Commander certifies that chemical agent no longer exists at the BGCA. After elimination of the chemical agent at BGCA, major command personnel will provide oversight and CMA CSEPP Office personnel will manage the closeout of the CMA CSEPP Office and the BGCA to include reconciliation and termination of existing contracts for the CSEPP Wide Area Network, CSEPP data automation systems, and support services; transition and/or disposal of CSEPP alert and warning, communications, data automation, and other office equipment; disposition of meteorological systems and emergency operations facilities; reconciliation and closeout of all open budget accounts; disposition of records and historical documents/media; and processing of CSEPP Office personnel for retirement, transfer, or termination.

On-Post Mission (\$11,111): The FY 2025 budget request will fund continued operations at the Blue Grass Chemical Activity (BGCA). Requirements for Operations include the following: emergency planner/response personnel for the BGCA (13 FTEs) including closeout costs for BGCA CSEPP personnel to include lump sum leave, severance pay, and priority placement program PCS costs for after the Commander certifies that chemical agent no longer exists at the BGCA; continued operation of the CMA Emergency Operations Center (12 FTEs); Army administration costs at the BGCA; training and local and joint exercises at the BGCA; public education and awareness projects at the BGCA and the CMA CSEPP Office; technical planning support at the BGCA and the CMA CSEPP Office; operations and maintenance of the BGCA's alert and

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

notification system, the BGCA's data automation system, the BGCA communications system, and the BGCA emergency operation center until the Commander certifies that chemical agent no longer exists at the BGCA and then disposal of the CSEPP associated equipment and facility. This budget request also provides funding for Army-managed technical support contracts for sustaining both on-post and off-post emergency preparedness and response capability to maintain 5-minute Blue Grass hazard assessment and communication to the off-post community ending when the Commander certifies that chemical agent no longer exists at the BGCA. Also, the budget request provides medical training of emergency responder and hospital staff in the Kentucky community surrounding the Blue Grass drained rocket warheads stockpile.

Off-Post Mission (\$6,800K): The FY 2025 budget request will fund FEMA Headquarters and Region support for CSEPP operations and closeout in Kentucky, and CSEPP program management at FEMA Headquarters and FEMA Region IV. Funding is included for DHS/FEMA personnel (7 FTEs at FEMA Headquarters, and 4 FTEs at FEMA Region IV) responsible for programming and budgeting off-post funding; managing a technical and program support contract, including the maintenance and updating of critical hazardous prediction application software, and an interagency agreement with the U.S. Army Corps of Engineers for maintenance and decommissioning of protective action projects at 49 Kentucky facilities, and for the oversight and closure of Kentucky CSEPP Cooperative Agreements. The FY 2025 budget also funds closeout activities after the BGCA Commander certifies that chemical agent no longer exists at the BGCA site. These closeout activities include the termination of State and County CSEPP personnel, disposition/transfer of CSEPP equipment and facilities, and the closing of all open CSEPP cooperative agreements.

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

**Operation and Maintenance, Defense-Wide Summary (\$ in thousands)
Budget Activity (BA) 4: Administration and Service-wide Activities**

	<u>FY 2023 Actuals</u>	<u>Price Change</u>	<u>Program Change</u>	<u>FY 2024 Estimate</u>	<u>Price Change</u>	<u>Program Change</u>	<u>FY 2025 Estimate</u>
Chem Demil	84,612	2,287	2,386	89,284	2,002	-70,541	20,745

I. Description of Operations Financed:

See Pages 6 - 7 of this document.

II. Force Structure Summary:

Not Applicable.

Note: Program changes due to realignment of funding for the Recovered Chemical Warfare Material (RCWM) Program Support Functions 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)) for the management and oversight of the enduring RCWM program support functions in order to maintain these capabilities once the destruction of the U.S. chemical weapons stockpile, through the Assembled Chemical Weapons Alternatives (ACWA) program mission, is completed.

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

III. Financial Summary (\$ in Thousands):

	FY 2023 <u>Actuals</u>	Budget <u>Request</u>	FY 2024 <u>Congressional Action</u>		Current <u>Estimate</u>	FY 2025 <u>Estimate</u>
			<u>Amount</u>	<u>Percent</u>		
A. BA Subactivities						
CSEPP	\$53,186	\$57,875	\$0	0.00%	\$57,875	\$20,745
Off-Post Mission	\$30,408	\$34,199	\$0	0.00%	\$34,199	\$6,800
On-Post Mission	\$19,766	\$20,474	\$0	0.00%	\$20,474	\$11,111
On-Post Program Management	\$3,012	\$3,202	\$0	0.00%	\$3,202	\$2,834
RCWM Program Support Functions	\$31,426	\$31,409	\$0	0.00%	\$31,409	\$0
Archive Research	\$334	\$342	\$0	0.00%	\$342	\$0
Maintenance of Equipment	\$6,564	\$5,903	\$0	0.00%	\$5,903	\$0
Programmatics	\$6,444	\$6,605	\$0	0.00%	\$6,605	\$0
Support to Explosives and Munition Responses	\$5,190	\$5,319	\$0	0.00%	\$5,319	\$0
Sustainment of Personnel	<u>\$12,894</u>	<u>\$13,240</u>	<u>\$0</u>	<u>0.00%</u>	<u>\$13,240</u>	<u>\$0</u>
Total	\$84,612	\$89,284	\$0	0.00%	\$89,284	\$20,745

Note: Program changes due to realignment of funding for the Recovered Chemical Warfare Material (RCWM) Program Support Functions 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) for the management and oversight of the enduring RCWM program support functions in order to maintain these capabilities once the destruction of the U.S. chemical weapons stockpile, through the Assembled Chemical Weapons Alternatives (ACWA) program mission, is completed.

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

III. Financial Summary (\$ in Thousands): (Cont.)

<u>B. Reconciliation Summary</u>	<u>Change FY 2024/FY 2024</u>	<u>Change FY 2024/FY 2025</u>
BASELINE FUNDING	\$89,284	\$89,284
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	89,284	
Fact-of-Life Changes (2024 to 2024 Only)	0	
SUBTOTAL BASELINE FUNDING	89,284	
Supplemental	0	
Reprogrammings	0	
Price Changes		2,002
Functional Transfers		-44,028
Program Changes		-26,513
CURRENT ESTIMATE	89,284	20,745
Less: Supplemental	0	
NORMALIZED CURRENT ESTIMATE	\$89,284	\$20,745

Note: Program changes due to realignment of funding for the Recovered Chemical Warfare Material (RCWM) Program Support Functions 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)) for the management and oversight of the enduring RCWM program support functions in order to maintain these capabilities once the destruction of the U.S. chemical weapons stockpile, through the Assembled Chemical Weapons Alternatives (ACWA) program mission, is completed.

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

III. Financial Summary (\$ in Thousands): (Cont.)

FY 2024 President's Budget Request (Amended, if applicable)	\$89,284
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2024 Appropriated Amount	\$89,284
2. Supplemental Appropriations	\$0
a) Supplemental Funding	\$0
3. Fact-of-Life Changes	\$0
a) Functional Transfers	\$0
b) Technical Adjustments	\$0
c) Emergent Requirements	\$0
FY 2024 Baseline Funding	\$89,284
4. Reprogrammings (Requiring 1415 Actions)	\$0

OP-5 Exhibit
Chem Demil

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

III. Financial Summary (\$ in Thousands): (Cont.)

a) Increases	\$0
b) Decreases.....	\$0
Revised FY 2024 Estimate.....	\$89,284
5. Less: Item 2, Supplemental Appropriation and Item 4, Reprogrammings.....	\$0
a) Less: Supplemental Funding	\$0
FY 2024 Normalized Current Estimate	\$89,284
6. Price Change	\$2,002
7. Functional Transfers	\$-44,028
a) Transfers In.....	\$0
b) Transfers Out.....	\$-44,028
1) RCWM Program Support Functions	\$-44,028
<p style="margin-left: 40px;">Realignment of the Recovered Chemical Warfare Material Program Support Functions. Realignment of funds to the Defense Wide O&M account for management and oversight by the OUSD(A&S) in order to maintain these capabilities once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.</p>	
8. Program Increases.....	\$0
a) Annualization of New FY 2024 Program	\$0
b) One-Time FY 2025 Increases.....	\$0

OP-5 Exhibit
Chem Demil

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

III. Financial Summary (\$ in Thousands): (Cont.)

c) Program Growth in FY 2025	\$0
9. Program Decreases	\$-26,513
a) Annualization of FY 2024 Program Decreases	\$0
b) One-Time FY 2024 Increases.....	\$0
c) Program Decreases in FY 2025.....	\$-26,513
1) CSEPP - Off-Post Mission.....	\$-16,259
<p style="margin-left: 20px;">The CSEP Program will be winding down to closure as PEO ACWA completes their mission and all chemical weapons and the agent contaminated rocket warheads are destroyed. Once destroyed, we are no longer required to protect the community from stored chemical weapons. In FY25, no CSEPP funding is required for the State of Colorado or Commonwealth of Kentucky. (FY 2024 Baseline: \$34,199 thousand)</p>	
2) CSEPP - On-Post Mission.....	\$-9,792
<p style="margin-left: 20px;">No CSEPP funding required for Pueblo Chemical Depot as the CSEP Program closed out 13 February 2024 (PEO ACWA destroyed all of the chemical weapons in Colorado). CSEPP funding is required for Blue Grass Chemical Activity until surety termination but with a reduction of contract and other government agency support requirements as the program nears closure. (FY 2024 Baseline: \$20,474 thousand; 37 FTEs; -12 FTEs)</p>	
3) CSEPP - On-Post Program Management.....	\$-462
<p style="margin-left: 20px;">As the CSEP Program nears closure, there is a slight reduction in program costs. (FY 2024 Baseline: \$3,202 thousand; 11 FTEs; +0 FTEs)</p>	
FY 2025 Budget Request	\$20,745

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

Chemical Demilitarization Operation and Maintenance, Defense-Wide Fiscal Year (FY) 2025 Budget Estimates

IV. Performance Criteria and Evaluation Summary:

Funds requested in FY 2025 are necessary to maintain support to the Chemical Stockpile Emergency Preparedness Program (CSEPP) to enhance emergency preparedness and response capabilities at the State and local levels of government for the Commonwealth of Kentucky and eight Kentucky counties surrounding the Blue Grass Army Depot, where the drained rocket warheads contaminated with residual chemical agent are stored and currently being destroyed. Funding also supports closeout of the CSEPP for the Commonwealth of Kentucky, eight Kentucky counties, and the Blue Grass Chemical Activity.

In FY 2025, the **CSEPP On Post Program Management O&M** will fund personnel to manage the planning, programming, budgeting, and execution of all CSEPP on-post funding including oversight of the CSEP Program and on-post support contracts, support for exercises and evaluations, research and technical support to the CMA CSEPP Office and the Blue Grass Chemical Activity (BGCA), support for meteorological systems, medical support, quantitative risk assessment support, support for public information, and participation in Integrated Process Teams used for community planning, policy development, and technical issues.

CSEPP On-Post Mission O&M will also fund continued operations at the Blue Grass Chemical Activity (BGCA) which includes emergency planner/response personnel for the BGCA, Army administration costs, training and local and joint exercises, public education and awareness projects, technical planning support, operation and maintenance of the BGCA's alert and notification system, data automation system, communications system, and emergency operation center. This budget request also provides funding for Army-managed technical support contracts for sustaining both on-post and off-post emergency preparedness and response capability to maintain 5-minute Blue Grass hazard assessment and communication to the off-post community, medical training of emergency responders and hospital staff in the Kentucky community surrounding the Blue Grass drained rocket warheads stockpile.

FY25 Off Post Mission O&M will fund FEMA Headquarters and Region support for CSEPP operations and closeout in Kentucky, and CSEPP program management at FEMA Headquarters and FEMA Region IV. Funding is included for DHS/FEMA personnel responsible for programming and budgeting off-post funding, managing technical and program support contract, including the maintenance and updating of critical hazardous prediction application software, and an interagency agreement with the U.S. Army Corps of Engineers for maintenance and decommissioning of protective action projects at 49 Kentucky facilities, and for the oversight and closure of Kentucky CSEPP Cooperative Agreements. The FY 2025 budget also funds closeout activities including the termination of State and County CSEPP personnel, disposition/transfer of CSEPP equipment and facilities, and the closing of all open CSEPP cooperative agreements.

The Recovered Chemical Warfare Materials (RCWM) Program Support Functions Operations and Maintenance funding for the maintenance and logistics of assessment capabilities and sustainment capabilities for destruction in support of the RCWM Program were realigned from the Chemical Agents and Munitions Destruction, Defense account to the Operations and Maintenance, Defense-wide account in order to maintain these capabilities once the destruction of the U.S. chemical stockpile, through the ACWA program mission, is completed.

OP-5 Exhibit
Chem Demil

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

V. Personnel Summary:

<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>Change FY 2023/ FY 2024</u>	<u>Change FY 2024/ FY 2025</u>
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Personnel Summary Explanations:

Workload data not applicable.

BUDGET ACTIVITY 1: OPERATIONS AND MAINTENANCE

**Chemical Demilitarization
Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates**

VI. OP 32 Line Items as Applicable (Dollars in thousands):

	FY 2023 <u>Program</u>	Change from FY 2023 to FY 2024		FY 2024 <u>Program</u>	Change from FY 2024 to FY 2025		FY 2025 <u>Program</u>
		<u>Price Growth</u>	<u>Program Growth</u>		<u>Price Growth</u>	<u>Program Growth</u>	
101 EXEC, GEN'L & SPEC SCHEDS	15,049	757	-216	15,590	453	-12,641	3,402
0199 TOTAL CIVILIAN PERSONNEL COMPENSATION	15,049	757	-216	15,590	453	-12,641	3,402
308 TRAVEL OF PERSONS	186	4	40	230	5	-138	97
0399 TOTAL TRAVEL	186	4	40	230	5	-138	97
912 RENTAL PAYMENTS TO GSA (SLUC)	6	0	1	7	0	-7	0
913 PURCHASED UTILITIES (NON-FUND)	152	3	90	245	5	-250	0
914 PURCHASED COMMUNICATIONS (NON-FUND)	18	0	0	18	0	1	19
920 SUPPLIES & MATERIALS (NON-FUND)	8	0	212	220	5	-203	22
922 EQUIPMENT MAINTENANCE BY CONTRACT	630	14	409	1,053	22	-1,075	0
923 FACILITIES SUST, REST, & MOD BY CONTRACT	5,856	129	0	5,985	126	-6,111	0
925 EQUIPMENT PURCHASES (NON-FUND)	250	6	494	749	16	-745	20
932 MGT PROF SUPPORT SVCS	8,065	177	6,743	14,965	315	-11,517	3,783
933 STUDIES, ANALYSIS & EVAL	0	0	77	77	2	-79	0
934 ENGINEERING & TECH SVCS	11,255	248	1,011	12,514	263	-9,698	3,079
957 OTHER COSTS (LAND AND STRUCTURES)	736	16	0	752	16	-768	0
987 OTHER INTRA-GOVT PURCH	42,346	932	-6,475	36,803	773	-27,269	10,307
989 OTHER SERVICES	55	1	0	56	1	-41	16
0999 TOTAL OTHER PURCHASES	69,377	1,526	2,562	73,464	1,544	-57,762	17,246
9999 GRAND TOTAL	84,612	2,287	2,386	89,284	2,002	-70,541	20,745

Note:

OP-5 Exhibit
Chem Demil

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

(In Thousands of Dollars)	
FY 2025 Estimate	\$754,762
FY 2024 Estimate	\$1,002,560
FY 2023 Actual	\$975,206

Purpose and Scope

This budget activity provides resources for the development and testing of technologies for the destruction of stockpiled chemical agents and munitions that are alternatives to the baseline incineration through evaluation of processes in facilities for the ACWA program in support of completing the Chemical Demilitarization Program. Currently, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Research, Development, Test and Evaluation (RDT&E) Funding for the design, acquisition and testing of prototype equipment for the assessment and destruction (treatment) of RCWM were realigned from the Chemical Agents and Munitions Destruction, Defense account to the RDT&E, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.

Justification of Funds Required

The Assembled Chemical Weapons Alternatives (ACWA) program activities at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities of the Main Plant; and continuation of demolition and administrative closure of the SDCs. The ACWA program activities at the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities at the Main Plant; completion of VX nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 1200; completion of GB nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 2000; and completion of rocket motor destruction at the Anniston SDC and initial closure activities.

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Funded Financial Summary			
(In Thousands of Dollars)			
	FY 2023 Actual	FY 2024 Estimate	FY 2025 Estimate
RCWMP-DEVCOM-CBC			
RCWM Program Support Function Projects	3,464	2,093	0
Subtotal RCWMP DEVCOM-CBC	3,464	2,093	0
Assembled Chemical Weapons Alternative Program (ACWA)			
Program Management			
Pueblo, CO	421,300	460,472	340,999
Blue Grass, KY	550,442	539,995	413,763
Subtotal ACWA	971,742	1,000,467	754,762
Total Funded	975,206	1,002,560	754,762

Justification by Program

A. DESCRIPTION OF ELEMENT:

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Assembled Chemical Weapons Alternatives (ACWA) Program:

This budget activity will fund costs related to design, construction, systemization, operations, and closure of two full-scale pilot plants, PCAPP and BGCAPP, as well as the alternative destruction technologies selected for both sites. The budget activity also provides for the preparation of the necessary environmental permitting documentation to support construction, and operation of the two pilot plants, SDCs, as well as public outreach and other program management activities. Costs for design and construction of pilot plants and SDCs are included in the Chemical Demilitarization Construction, Defense account.

B. PROGRAM ACCOMPLISHMENTS AND PLANS:

Assembled Chemical Weapons Alternatives (ACWA) Program (See Exhibit R-2, ACWA):

PCAPP FY 2025 budget will fund the following efforts: PCAPP Main Plant - continuation of decontamination and decommissioning closure activities; PCAPP SDCs - continuation for demolition and administrative closure. In addition, a portion of the FY 2025 budget will fund program office salaries, host installation support, contract management, and project support services by support contractors and other government agencies.

BGCAPP: FY 2025 budget will fund the following efforts: BGCAPP Main Plant - continuation of decontamination and decommissioning closure activities; BGCAPP SDC 1200 - completion of VX nerve agent-drained rocket warhead secondary waste disposal, and initial closure activities; BGCAPP SDC 2000 - completion of GB nerve agent-drained rocket warhead secondary waste disposal; and completion of rocket motors destruction at Anniston SDC and initial closure activities. In addition, a portion of the FY 2025 budget will fund program office salaries, host installation support, contract management, and project support services by support contractors and other government agencies.

C. WORK PERFORMED BY:

Assembled Chemical Weapons Alternatives (ACWA) Program:

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Aberdeen Proving Ground, Maryland, and is the management organization responsible for the implementation of alternatives to the baseline incineration process for the demilitarization of chemical munitions. A contract to design, build, test, systemize, operate, and close a pilot plant based on neutralization followed by bio-treatment at Pueblo Chemical Depot, Colorado was awarded to Bechtel National Incorporated in 2002. Bechtel National Incorporated completed destruction of the remaining U.S. chemical weapons stockpile in Colorado on June 22, 2023. A contract to design, build, test, systemize, operate, and close a pilot plant based on neutralization followed by supercritical water oxidation (SCWO) at Blue Grass Army Depot, Kentucky was awarded to the Bechtel Parsons Joint Venture in 2003. In August 2020, the PEO ACWA decided not to use the SCWO system due to safety and operational concerns. The BGCAPP contract has been modified to support the shipment and ultimate treatment of the neutralized agent by-product at an off-site treatment facility. Bechtel Parsons Joint Venture completed destruction of the remaining U.S. chemical weapons stockpile in Kentucky on July 7, 2023. The Anniston SDC completed disposal of energetics from PCAPP, and on March 30, 2022, began disposing of non-contaminated rocket motors, which are a secondary waste from processing rockets at BGCAPP.

D. RELATED ACTIVITIES:

Not applicable, since the completion of the declared U.S. chemical weapons stockpile occurred in July 2023.

E. OTHER APPROPRIATION FUNDS:

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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**Chemical Demilitarization Program • Budget Estimates FY 2025 • RDT&E Program
Exhibit R-1
(Listing by Budget Activity, then Program Element Number)**

BA# 02: RDT&E

				Cost (\$ in Millions)					
Line#	BA#	PE#	PE Title	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
1	02	07080810	RCWM-Program Support Function Projects	1,438.968	3.464	2.093	0.000	-	0.000
2	02	07080830	ACWA - Assembled Chemical Weapons Alternatives	9,956.748	971.742	1,000.467	754.762	-	754.762
Total: RDT&E				11,395.716	975.206	1,002.560	754.762	0.000	754.762

Note: Realignment of funding for the Recovered Chemical Warfare Material (RCWM) Program Support Functions 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)) for the management and oversight of the enduring RCWM program support functions in order to maintain these capabilities once the destruction of the U.S. chemical weapons stockpile, through the Assembled Chemical Weapons Alternatives (ACWA) program mission, is completed.

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army											Date: March 2024	
Appropriation/Budget Activity 0390D: <i>Chem Agents & Munitions Destruction I BA 2: Research, Development, Test, And Evaluation</i>					R-1 Program Element (Number/Name) PE 0708081D I <i>Chemical Materials Agency</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
Total Program Element	1,426.354	3.464	2.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,431.911
278181000: <i>Recovered Chemical Warfare Material Program</i>	1,426.354	3.464	2.093	-	-	-	-	-	-	-	0.000	1,431.911
Note												
Total Program Element (PE) Prior Years Cost includes RDT&E costs for the following projects whose RDT&E requirements have been completed: Chemical Stockpile Elimination Program (\$887.834 million) completed in FY 2005 and Chemical Stockpile Emergency Preparedness Program (\$1.429 million) completed in FY 2002.												
Beginning in FY 2025, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Research, Development, Test and Evaluation (RDT&E) Funding for the design, acquisition and testing of prototype equipment for the assessment and destruction (treatment) of RCWM was realigned from the Chemical Agents and Munitions Destruction, Defense account to the RDT&E, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.												
A. Mission Description and Budget Item Justification												
The Chemical Demilitarization Program - U.S Army Chemical Materials Activity (CMA) was a Category 1D Major Defense Acquisition Program (MDAP); however, the CMA MDAP is currently inactive as a result of completing destruction of the seven chemical weapons stockpiles. The Army has oversight and management with the Director of the CMA as the delegated Chemical Stockpile Emergency Preparedness Program (CSEPP) and for managing the Recovered Chemical Warfare Material (RCWM) Program Support Functions.												
The Recovered Chemical Warfare Material (RCWM) Program Support Functions provides centralized technical expertise and project management of chemical material disposal in a safe, environmentally compliant, and cost-effective manner. The U.S. Army Combat Capabilities Development Command - Chemical Biological Center (DEVCOM-CBC) serves as the RDT&E capability developer for the RCWM Program. RDT&E efforts were executed in support of validated requirements that improve current, or as needed, for continued development of large item CW destruction capabilities, as well as monitoring and assessment technologies that increase mission readiness, capability and performance in support of the RCWM Program Support Functions.												
The Chemical Stockpile Emergency Preparedness Program (CSEPP) is a complimentary effort to the Assembled Chemical Weapons Alternatives Program to enhance protection of the civilian population during storage and destruction of the United States' chemical weapons stockpile.												

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BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army					Date: March 2024
Appropriation/Budget Activity 0390D: <i>Chem Agents & Munitions Destruction I BA 2: Research, Development, Test, And Evaluation</i>			R-1 Program Element (Number/Name) PE 0708081D I <i>Chemical Materials Agency</i>		
B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	3.464	2.093	4.245	-	4.245
Current President's Budget	3.464	2.093	0.000	-	0.000
Total Adjustments	0.000	0.000	-4.245	-	-4.245
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-4.245	-	-4.245
<u>Change Summary Explanation</u>					
Beginning in FY 2025, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Research, Development, Test and Evaluation (RDT&E) Funding for the design, acquisition and testing of prototype equipment for the assessment and destruction (treatment) of RCWM was realigned from the Chemical Agents and Munitions Destruction, Defense account to the RDT&E, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.					

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 0390D / 2					R-1 Program Element (Number/Name) PE 0708081D / Chemical Materials Agency				Project (Number/Name) 278181000 / Recovered Chemical Warfare Material Program			
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
278181000: Recovered Chemical Warfare Material Program	1,426.354	3.464	2.093	-	-	-	-	-	-	-	0.000	1,431.911
Note												
Total Program Element (PE) Prior Years Cost includes RDT&E costs for the following projects whose RDT&E requirements have been completed: Chemical Stockpile Elimination Program (\$887.834 million) completed in FY 2005 and Chemical Stockpile Emergency Preparedness Program (\$1.429 million) completed in FY 2002.												
Beginning in FY 2025, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Research, Development, Test and Evaluation (RDT&E) Funding for the design, acquisition and testing of prototype equipment for the assessment and destruction (treatment) of RCWM was realigned from the Chemical Agents and Munitions Destruction, Defense account to the RDT&E, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.												
A. Mission Description and Budget Item Justification												
The Chemical Demilitarization Program - U.S Army Chemical Materials Activity (CMA) was a Category 1D Major Defense Acquisition Program (MDAP); however, the CMA MDAP is currently inactive as a result of completing destruction of the seven chemical weapons stockpiles. The Army has oversight and management with the Director of the CMA as the delegated Chemical Stockpile Emergency Preparedness Program (CSEPP) and for managing the Recovered Chemical Warfare Material (RCWM) Program Support Functions.												
The Recovered Chemical Warfare Material (RCWM) Program Support Functions provides centralized technical expertise and project management of chemical material disposal in a safe, environmentally compliant, and cost-effective manner. The U.S. Army Combat Capabilities Development Command - Chemical Biological Center (DEVCOM-CBC) serves as the RDT&E capability developer for the RCWM Program. RDT&E efforts were executed in support of validated requirements that improve current, or as needed, for continued development of large item CW destruction capabilities, as well as monitoring and assessment technologies that increase mission readiness, capability and performance in support of the RCWM Program Support Functions.												
The Chemical Stockpile Emergency Preparedness Program (CSEPP) is a complimentary effort to the PEO Assembled Chemical Weapons Alternatives (ACWA) Program to enhance protection of the civilian population during storage and destruction of the United States' chemical weapons stockpile.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2023	FY 2024	FY 2025
Title: Recovered Chemical Warfare Material (RCWM) Program Support Functions - RDT&E Projects										3.464	2.093	-
FY 2024 Plans:												

PE 0708081D: Chemical Materials Agency
Army

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BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024									
Appropriation/Budget Activity 0390D I 2	R-1 Program Element (Number/Name) PE 0708081D I Chemical Materials Agency	Project (Number/Name) 278181000 I Recovered Chemical Warfare Material Program									
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025							
The FY 2024 budget request will continue large items destruction technology development (testing and operational planning). FY 2024 to FY 2025 Increase/Decrease Statement: Beginning in FY 2025, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Research, Development, Test and Evaluation (RDT&E) Funding for the design, acquisition and testing of prototype equipment for the assessment and destruction (treatment) of RCWM was realigned from the Chemical Agents and Munitions Destruction, Defense account to the RDT&E, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.											
Accomplishments/Planned Programs Subtotals		3.464	2.093	-							
C. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• OSD - 0708081D: CMA-Chem Agents & Munitions Destruct 1Yr O&M	31.426	31.409	-	-	-	-	-	-	-	0.000	62.835
Remarks Beginning in FY 2025, the Recovered Chemical Warfare Materials (RCWM) Program Support Functions Research, Development, Test and Evaluation (RDT&E) Funding for the design, acquisition and testing of prototype equipment for the assessment and destruction (treatment) of RCWM was realigned from the Chemical Agents and Munitions Destruction, Defense account to the RDT&E, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical weapons stockpile, through the ACWA program mission, is completed.											
D. Acquisition Strategy N/A											

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 0390D: <i>Chem Agents & Munitions Destruction I BA 2: Research, Development, Test, And Evaluation</i>					R-1 Program Element (Number/Name) PE 0708083D / <i>Assembled Chemical Weapons Alternatives</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
Total Program Element	9,971.740	971.742	1,000.467	754.762	-	754.762	210.760	20.895	4.956	5.555	0.000	12,940.877
278183000: <i>ACWA-Chem Agents & Munitions Destruction R&D</i>	9,971.740	971.742	1,000.467	754.762	-	754.762	210.760	20.895	4.956	5.555	0.000	12,940.877

Note
Project articles are U.S. tons of agent destroyed. Total ACWA Program is 3,136 tons.

A. Mission Description and Budget Item Justification
The Assembled Chemical Weapons Alternatives (ACWA) Program was a Cat 1D responsible for destroying that portion of the U.S. inventory of lethal chemical agents and munitions stored at the Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky; however, the ACWA Major Defense Acquisition Program (MDAP) is currently inactive as a result of completing destruction of the two chemical weapon stockpiles. The ACWA Program is part of the Chemical Demilitarization Program, which is a congressionally mandated program. The Chemical Demilitarization Program supports the international initiatives to rid the world of chemical weapons, as enunciated in the Chemical Weapons Convention (CWC). Consistent with Public Law 104-208 (the Omnibus Consolidated Appropriation Act for FY 1997), the Office of the Secretary of Defense has direct oversight of the ACWA Program. In 2002, Public Law 107-248 assigned the Program Manager (PM) ACWA the responsibility for the destruction of the chemical weapons stockpiles at the Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky. In June 2011, DoD certified a restructured ACWA program pursuant to section 2433a of title 10, United States Code. In March 2012, the ACWA program received Milestone B approval and an approved Acquisition Program Baseline that reflects revised cost and schedule estimates. In October 2012, PM ACWA was re-designated as the PEO ACWA. Destruction of the remaining U.S. chemical weapons stockpiles at PCAPP and BGCAPP was completed on July 7, 2023.

Funds are required for the Assembled Chemical Weapons Alternatives (ACWA) Program in FY 2025 to support the closure activities at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) in Colorado and the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) in Kentucky. The Assembled Chemical Weapons Alternatives (ACWA) program closure activities at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities of the Main Plant; and continuation of demolition and administrative closure of the SDCs. The ACWA program activities at the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities at the Main Plant; completion of VX nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 1200; completion of GB nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 2000; and completion of rocket motor destruction at the Anniston SDC and initial closure activities.

PE 0708083D: *Assembled Chemical Weapons Alternatives*
Army

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BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army				Date: March 2024	
Appropriation/Budget Activity 0390D: <i>Chem Agents & Munitions Destruction I BA 2: Research, Development, Test, And Evaluation</i>		R-1 Program Element (Number/Name) PE 0708083D / <i>Assembled Chemical Weapons Alternatives</i>			
B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	971.742	1,000.467	751.556	-	751.556
Current President's Budget	971.742	1,000.467	754.762	-	754.762
Total Adjustments	0.000	0.000	3.206	-	3.206
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	3.206	-	3.206
<u>Change Summary Explanation</u>					
Adjustment to Budget Year FY 2025 is a result of an economic adjustment for inflation.					

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 0390D / 2					R-1 Program Element (Number/Name) PE 0708083D / Assembled Chemical Weapons Alternatives				Project (Number/Name) 278183000 / ACWA-Chem Agents & Munitions Destruction R&D			
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
278183000: ACWA-Chem Agents & Munitions Destruction R&D	9,971.740	971.742	1,000.467	754.762	-	754.762	210.760	20.895	4.956	5.555	0.000	12,940.877

Note

Project articles are U.S. tons of agent destroyed. Total ACWA Program is 3,136 tons.

A. Mission Description and Budget Item Justification

The Assembled Chemical Weapons Alternatives (ACWA) Program was a Cat 1D responsible for destroying that portion of the U.S. inventory of lethal chemical agents and munitions stored at the Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky; however, the ACWA Major Defense Acquisition Program (MDAP) is currently inactive as a result of completing destruction of the two chemical weapon stockpiles. The ACWA Program is part of the Chemical Demilitarization Program, which is a congressionally mandated program. The Chemical Demilitarization Program supports the international initiatives to rid the world of chemical weapons, as enunciated in the Chemical Weapons Convention (CWC). Consistent with Public Law 104-208 (the Omnibus Consolidated Appropriation Act for FY 1997), the Office of the Secretary of Defense has direct oversight of the ACWA Program. In 2002, Public Law 107-248 assigned the Program Manager (PM) ACWA the responsibility for the destruction of the chemical weapons stockpiles at the Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky. In June 2011, DoD certified a restructured ACWA program pursuant to section 2433a of title 10, United States Code. In March 2012, the ACWA program received Milestone B approval and an approved Acquisition Program Baseline that reflects revised cost and schedule estimates. In October 2012, PM ACWA was re-designated as the PEO ACWA. Destruction of the remaining U.S. chemical weapons stockpiles at PCAPP and BGCAPP was completed on July 7, 2023.

Funds are required for the Assembled Chemical Weapons Alternatives (ACWA) Program in FY 2025 to support the closure activities at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) in Colorado and the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) in Kentucky. The Assembled Chemical Weapons Alternatives (ACWA) program closure activities at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities of the Main Plant; and continuation of demolition and administrative closure of the SDCs. The ACWA program activities at the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) will include the following efforts: continuation of decontamination and decommissioning closure activities at the Main Plant; completion of VX nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 1200; completion of GB nerve agent-drained rocket warhead secondary waste disposal and initial closure activities at the SDC 2000; and completion of rocket motor destruction at the Anniston SDC and initial closure activities.

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

	FY 2023	FY 2024	FY 2025
Title: The Assembled Chemical Weapons Alternatives (ACWA) program	971.742	1,000.467	754.762
FY 2024 Plans: Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) - Main Plant: continuation of decontamination and decommissioning closure activities			

PE 0708083D: Assembled Chemical Weapons Alternatives
Army

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BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 0390D / 2	R-1 Program Element (Number/Name) PE 0708083D / <i>Assembled Chemical Weapons Alternatives</i>	Project (Number/Name) 278183000 / <i>ACWA-Chem Agents & Munitions Destruction R&D</i>		
<u>B. Accomplishments/Planned Programs (\$ in Millions)</u>		FY 2023	FY 2024	FY 2025
<p>- PCAPP SDC: completion of closure</p> <p>Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)</p> <ul style="list-style-type: none"> - Main Plant: continuation of decontamination and decommissioning closure activities - BGCAPP SDC 1200: continuation of nerve agent-drained rocket warhead secondary waste disposal, and initial closure activities - BGCAPP SDC 2000: continuation of GB nerve agent-drained rocket warhead secondary waste disposal - Anniston SDC: continuation of rocket motor destruction <p><i>FY 2025 Plans:</i></p> <p>Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP)</p> <ul style="list-style-type: none"> - Main Plant: continuation of decontamination and decommissioning closure activities - PCAPP SDCs: continuation of demolition and administrative closure <p>Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)</p> <ul style="list-style-type: none"> - Main Plant: continuation of decontamination and decommissioning closure activities - BGCAPP SDC 1200: completion of VX nerve agent-drained rocket warhead secondary waste disposal and initial closure activities - BGCAPP SDC 2000: completion of GB nerve agent-drained rocket warhead secondary waste disposal and initial closure activities - Anniston SDC: completion of rocket motor destruction <p><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i></p> <p>The funding decrease of \$245.705 million from FY 2024 to FY 2025 is due to decreasing requirements/costs as PCAPP and BGCAPP progresses towards completion of decontamination and decommissioning closure activities.</p>				
Accomplishments/Planned Programs Subtotals		971.742	1,000.467	754.762
<u>C. Other Program Funding Summary (\$ in Millions)</u>				
N/A				
<u>Remarks</u>				
N/A				

BUDGET ACTIVITY 2: RESEARCH, DEVELOPMENT, TEST AND EVALUATION

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 0390D / 2	R-1 Program Element (Number/Name) PE 0708083D / <i>Assembled Chemical Weapons Alternatives</i>	Project (Number/Name) 278183000 / <i>ACWA-Chem Agents & Munitions Destruction R&D</i>
<p>D. Acquisition Strategy</p> <p>The ACWA Program is overseen by a program executive office, the PEO ACWA, headquartered at Aberdeen Proving Ground, Maryland. The program is primarily executed through systems contracts to design, construct, systemize, test, and operate main plants. The main plants use first-of-a-kind (FOAK) disassembly equipment and neutralization destruction technology for the chemical agent and the munition body followed by on-site treatment of the neutralization by-product using biotreatment at Pueblo and off-site shipment of the neutralization by-product at Blue Grass.</p> <p>Two systems contracts, i.e., one per site, were competitively awarded to: Bechtel National Incorporated in 2002 for Pueblo Chemical Depot, Colorado, and to Bechtel Parsons Blue Grass (a Joint Venture) in 2003 for Blue Grass Army Depot, Kentucky. These contracts were originally awarded as indefinite delivery / indefinite quantity (IDIQ) task order contracts. However, due to program delays after award of these contracts and the ten-year ordering period for IDIQ contracts, the systems contracts were restructured to life-cycle service contracts to remove the IDIQ provisions, cover the balance of the work to be performed, and retain the multi-year authorization of the National Defense Authorization Act for FY 2007. Restructuring of the systems contracts was briefed to and endorsed by the Director, Defense Procurement and Acquisition Policy in 2008 and effected in 2009. The systems contracts are cost reimbursable plus award fee (CPAF) type contracts. The PEO ACWA approved the use of supplemental destruction technologies at both sites to expedite destruction and reduce worker safety risks associated with the destruction of some of the chemical weapons munitions.</p>		

BUDGET ACTIVITY 3: PROCUREMENT

(In Thousands of Dollars)	
FY 2025 Estimate	\$0
FY 2024 Estimate	\$0
FY 2023 Actual	\$0

Purpose and Scope

This budget activity provides for the procurement of process and support equipment to support Chemical Stockpile Emergency Preparedness Program (CSEPP). In addition, it provides for the procurement of assessment, destruction, and neutralization equipment to safely and effectively assess and destroy recovered chemical warfare material. It includes costs for design, acquisition, fabrication, and installation of equipment. Also included are costs for initial spare parts, freight, software, maintenance, and operations manuals relating to specific equipment and design changes during construction and installation. The Recovered Chemical Warfare Materials (RCWM) Program Support Functions funding for the procurement of equipment for the assessment and destruction (treatment) of RCWM was realigned from the Chemical Agents and Munitions Destruction, Defense account to the Procurement, Defense-wide account in order to maintain this capability, once the destruction of the U.S. chemical stockpile, through the ACWA program mission, is completed.

Justification of Funds Required

There is no FY 2025 budget request for procurement.

BUDGET ACTIVITY 3: PROCUREMENT

Funded Financial Summary (In Thousands of Dollars)			
	FY 2023 Actual	FY 2024 Enacted	FY 2025 Estimate
CSEPP On-Post - Mission	-	-	-
CSEPP Off-Post - Mission	-	-	-
Subtotal	0	0	0
Total Funded	0	0	0

Justification of Funds Required

There is no FY 2025 budget request for procurement.