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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2025 Chemical and Biological Defense Program **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide / BA 6: RDT&amp;E Management Support</i>	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</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	124.464	74.382	79.263	0.000	79.263	82.024	81.040	78.490	77.926	Continuing	Continuing
LS6: <i>Laboratory Support (Mgmt Support)</i>	-	9.995	10.290	10.290	0.000	10.290	10.290	10.290	10.290	11.156	Continuing	Continuing
MS6: <i>Management Support (Mgmt Support)</i>	-	52.270	64.092	68.973	0.000	68.973	71.734	70.750	68.200	66.770	Continuing	Continuing
DW6: <i>Major Range And Test Facility Base (Mgmt Support)</i>	-	62.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	62.199

**A. Mission Description and Budget Item Justification**

This program element (PE) resources to research, development, test, and evaluation (RDT&E) management support as a key enabler across the Understand, Protect, Mitigate, and Enabling Investments portfolios. Chemical Biological Defense Program (CBDP) investments provide an integrated, layered capability to enable combating weapons of mass destruction (CWMD) missions ranging from combat operations to Department of Defense (DoD) support to domestic incident prevention and response. The Projects in this PE support sustainment and modernization of laboratory infrastructure, test capabilities, studies and analyses, Joint doctrine and training, and program and financial management support. FY25 funding accelerates characterization and situational awareness of emerging biothreats and accelerates delivery of improved protection from and mitigation of biothreats, including rapid repurposing of available therapeutics and development of new vaccines.

Individual Projects include:

- Laboratory Support (LS6): Operating support for sustainment and modernization efforts for surety laboratory infrastructure in order to maintain and enhance DoD infrastructure capabilities to counter an expanding threat space, exploit advances in technology, and develop and transition CB defense equipment and countermeasures to the Warfighter.
- Management Support (MS6): Management support for the DoD CBDP to allow program overview and integration of overall medical and non-medical programs by the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs (ASD(NCB)), through the Deputy Assistant Secretary of Defense for Chemical Biological Defense (DASD(CBD)).
- Major Range and Test Facility Base (MRTFB) (DW6): Operating support to West Desert Test Center (WDTC) and BioTesting Division (Chemical Biological Center) for the required institutional test operating costs (e.g., institutional civilian and contractor labor; repair and maintenance of test instrumentation, equipment, and facilities; and replacement of test equipment). Beginning in FY24, Project DW6 will functionally transfer program and funding to the 2040 appropriation, PE 0605601A / Project WD1, West Desert Test Center.

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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
Previous President's Budget	126.432	74.382	73.757	-	73.757
Current President's Budget	124.464	74.382	79.263	-	79.263
Total Adjustments	-1.968	0.000	5.506	-	5.506
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.968	-			
• Other Adjustments	-	-	5.506	-	5.506

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

**Project:** DW6: *Major Range And Test Facility Base (Mgmt Support)*

Congressional Add: *Chemical/Biological Defense Testing*

	<b>FY 2023</b>	<b>FY 2024</b>
Congressional Add Subtotals for Project: DW6	4.200	-
Congressional Add Totals for all Projects	4.200	-

**Change Summary Explanation**

Funding: FY 2023 (-\$1.968 Million): Transfer of funding to support Small Business Innovative Research/Small Business Technology Transfer efforts.

FY 2025 (\$5.506 Million): The overall increase of (\$5.506 Million) includes an increase to support updates to CBDP Capabilities Based Assessments and the expansion of CBDP data processes with advanced analytical capabilities to streamline and integrate program life-cycle activities (+\$6.772 Million), a RDT&E Management Support adjustment to support DoD high priority efforts (-\$2.032 Million), and a inflation rate adjustment increase (+\$0.766 Million).

Schedule: N/A

Technical: N/A

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>					<b>Project (Number/Name)</b> LS6 / <i>Laboratory Support (Mgmt Support)</i>		
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
LS6: <i>Laboratory Support (Mgmt Support)</i>	-	9.995	10.290	10.290	0.000	10.290	10.290	10.290	10.290	11.156	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

The Laboratory Support Research, Development, Test, and Evaluation (RDT&E) Management Support Project provides Department of Defense (DoD) laboratory infrastructure sustainment and modernization to upgrade key systems to current state-of-the-art capabilities. Ensures that the necessary surety operations can be conducted effectively and safely in support of the Chemical and Biological Defense Program (CBDP). Provides increased robust capabilities to the CBDP and ensures continuity of operations and environmental compliance.

Efforts included in this Project are:

- (1) U.S. Army Combat Capabilities Development Command (DEVCOM) Chemical Biological Center (CBC) Laboratory Infrastructure, and
- (2) U.S. Army Medical Research and Development Command (MRDC) Laboratory Infrastructure

DEVCOM CBC laboratory infrastructure provides sustainment and modernization to research and develop CB defense capabilities that enable the Joint Force to fight and win in contested environments. CBC explores, assesses, and demonstrates operational utility of Integrated Early Warning and Integrated Layered Defense approaches that impact the warfighter's ability to manage operational decisions while playing a critical role in modernizing the Army and DoD's biodefense capabilities. CBC assesses and characterizes emerging threats in order to prevent use and avoid surprise in addition to exploring technology integration of CB defense capabilities into combat platforms thus unencumbering the warfighter.

MRDC laboratory infrastructure provides for laboratory operations, facilities sustainment, and regulatory compliance for critical CB defense activities at the U.S. Army Medical Research Institute for Infectious Diseases (USAMRIID) and the U.S. Army Medical Research Institute for Chemical Defense (USAMRICD) to counter an expanding threat space, exploit advances in technology, and develop and transition CB defense equipment and countermeasures to the warfighter.

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

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> 1) LABINF - Chemical Biological Center (CBC) Laboratory Infrastructure	8.685	8.849	8.849
<b>Description:</b> DEVCOM CBC provides for the sustainment and modernization of the Department of Defense (DoD) laboratory infrastructure capabilities to counter an expanding threat space, exploit advances in technology, and develop and transition innovative chemical, biological, radiological, nuclear and explosive (CBRNE) defense capabilities to enable the joint warfighter's dominance on the battlefield and interagency defense of the homeland.			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> LS6 / <i>Laboratory Support (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b><i>FY 2024 Plans:</i></b> Continues sustainment and modernization efforts that support chemical and biological research, development, and life-cycle engineering capabilities at DEVCOM CBC. Supports permeation testing of military issued gloves, airline hoses, and other permeable, semi-permeable, and non-permeable materials used to support the warfighter. Supports First Article Production Lot Acceptance testing as dictated by various military specifications. Modernizes two steam baths used in the decontamination of chemical agent contaminated test articles that support both the warfighter and first responders.</p> <p><b><i>FY 2025 Plans:</i></b> Will provide ongoing sustainment and modernization efforts of existing CBRNE test infrastructure at DEVCOM CBC, necessary for the safe operation of biological and chemical surety laboratories, chambers, and associated facilities that support research, development, and life-cycle engineering capabilities at DEVCOM CBC. Will modernize critical infrastructure systems and conduct routine life-cycle and use-related maintenance activities of existing components and equipment. Infrastructure will support surety operations for DTRA JSTO and JPEO CBRND. DEVCOM CBC will test, validate, and ensure product lot acceptance of materials used in individual and collective protection filters. DEVCOM CBC will provide live testing on respirator equipment in support of NIOSH's CBRN respirator certification program that serves domestic first responders.</p>			
<p><b><i>Title:</i></b> 2) LABINF - Medical Research and Development Command (MRDC) Laboratory Infrastructure</p> <p><b><i>Description:</i></b> U.S. Army Medical Research Institute for Infectious Diseases (USAMRIID) and the U.S. Army Medical Research Institute for Chemical Defense (USAMRICD) provides support to laboratory infrastructure for laboratory operations, facilities sustainment, and regulatory compliance for critical chemical biological defense activities.</p> <p><b><i>FY 2024 Plans:</i></b> Continue to support laboratory infrastructure for laboratory operations, facilities sustainment, and regulatory compliance for critical chemical and biological defense activities at USAMRIID and USAMRICD. Support includes elements of laboratory support operations, maintenance and repair of existing capabilities, chemical and biological agent security, quality systems compliance, chemical and biological safety, key maintenance contracts, and/or research protections. Reimburse provider for Joint Worldwide Intelligence Communications System (JWICS) access at USAMRICD for Top Secret (TS) and TS/SCI onsite communication. The SCIF ensures USAMRICD meets all security regulations and policies related to its chemical defense mission.</p> <p><b><i>FY 2025 Plans:</i></b> Continue to support laboratory infrastructure for laboratory operations; facilities sustainment, maintenance and repair; chemical and biological agent security and surety; quality, safety and regulatory compliance for critical chemical and biological defense activities at USAMRIID and USAMRICD. USAMRICD supports security and facility related requirements to include security in</p>	1.310	1.441	1.441

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> LS6 / <i>Laboratory Support (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
depth, changes due to research capabilities, sensitive compartmented information facility operations, security administrative requirements, and Joint Worldwide Intelligence Communications System (JWICS) maintenance requirements.			
<b>Accomplishments/Planned Programs Subtotals</b>	9.995	10.290	10.290

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>				<b>Project (Number/Name)</b> MS6 / <i>Management Support (Mgmt Support)</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
MS6: <i>Management Support (Mgmt Support)</i>	-	52.270	64.092	68.973	0.000	68.973	71.734	70.750	68.200	66.770	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

The Management Support Research, Development, Test, and Evaluation (RDT&E) Project provides management support for the Department of Defense (DoD) Chemical and Biological Defense Program (CBDP). It includes program oversight and integration of overall non-Chemical Biological Radiological Nuclear (CBRN) Defense Equipment (non-CDE) and CBRN Defense Equipment (CDE) programs by the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs (ASD(NCB)) and defense programs through the Deputy Assistant Secretary of Defense for Chemical and Biological Defense (DASD(CBD)).

Efforts included in this Project are:

- (1) Biological Select Agent and Toxins (BSAT) Biorisk Program Office (BBPO),
- (2) Biodefense Materiel Readiness Common Operating Picture (BDMR COP),
- (3) Executive Agent Management (EA MGT),
- (4) Joint Acquisition CB Knowledge System Defense Business System (JACKS DBS),
- (5) Joint Concepts, Studies, and Analysis (JCSA),
- (6) Joint Requirements Office Management (JRO MGT),
- (7) Joint Test Infrastructure Working Group (JTIWG),
- (8) Office of the Secretary of Defense Management (OSD MGT),
- (9) Joint CBRN Defense Program Analysis and Integration Office Management (PAIO MGT), and
- (10) Workforce and Biosafety - Enhanced Biodefense (WB-ENBD)

BSAT BBPO supports the DoD EA and EA Responsible Official (EARO) for BSAT Biosafety and Biosecurity Programs in their responsibilities for mission oversight, technical review, inspection, harmonization of biosafety and biosecurity protocols and procedures across DoD laboratories handling BSAT. Efforts also support the Scientific Gaps in Biorisk Research Program (SGBRP) to address gaps in scientific knowledge to facilitate validation of BSAT protocols and procedures. Closing these gaps will reduce the inherent risks associated with BSAT research in CBDP laboratories and supports research and development work on priority agents. Research projects, selected from an order of merit list are funded for one year.

The BDMR COP will increase situational awareness of biodefense readiness through a biodefense logistics common operating picture (COP) to ensure preparedness and enable a more rapid response to biological threats. The platform will enable the biodefense enterprise to monitor assets and acquisition programs to consolidate data streams into executive dashboards, working level planning tools to provide material readiness status, and provide supply chain visibility and illuminations. This situational awareness of required biodefense materiel capabilities, including medical and non-medical personal protective equipment, will also enable leaders to track

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program	<b>Date:</b> March 2024
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<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> MS6 / <i>Management Support (Mgmt Support)</i>
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and manage the necessary capabilities to protect the Total Force and mitigate the effects of biological incidents. This effort will enable a holistic approach to addressing supply chain risk management, resiliency and security to across the entire biological defense aperture.

EA MGT, as the DoD Executive Agent for the CBDP, is responsible for coordinating and integrating research, development, test, and evaluation and acquisition requirements of the Military Departments and National Guard Bureau; and reviewing all funding requirement through the Planning, Programming, Budgeting, and Execution (PPBE) process for the CBDP enterprise.

JACKS DBS is a flexible, web-hosted CBRN data warehouse that provides the Warfighter, first responders and other users with a centralized, authoritative, and comprehensive source of CBRN information. JACKS also supports the acquisition domain by utilizing cutting edge information technology solutions and business intelligence tools to provide the Joint Force with the ability to mine data and create interactive data visualizations.

JCSA, through the Joint Requirements Office (JRO) for CBRN Defense, a Chairman's Controlled Activity aligned under the Joint Staff J8, is responsible for supporting foundational Joint Concepts development, studies, and analyses to enable requirements and capabilities development of both medical and physical CBRN defense systems; coordinates WMD/CBRN threat information requirements; and conducts integrated CBRN risk assessments.

JRO MGT, through the Joint Requirements Office (JRO) for CBRN Defense, a Chairman's Controlled Activity aligned under the Joint Staff J8, is responsible for representing the Services and Combatant Commands (CCMD) in the requirements generation process for the development of Joint materiel and non-materiel solutions in the medical and physical CBRN defense mission areas. Directly supports the improvement of CBRN defense-related leadership development, education, and training at the Joint and Service levels and provides technical and subject matter expert support in the areas of CBRN Defense/Countering Weapons of Mass Destruction (CWMD), including during CCMD exercises.

JTIWG, through the Chemical, Biological, Radiological and Nuclear Defense (CBRND) Test and Evaluation (T&E) Executive, is responsible for the planning, balancing, and oversight of test infrastructure and test technology requirements to support Developmental Testing (DT) and Operational Testing (OT) of DoD CBRND systems. The JTIWG program supports T&E Early Involvement; test threat planning; T&E studies; and T&E standards planning and development to support CBRND testing for all Services to include medical T&E efforts. The CBRND T&E Executive oversees the Enterprise processes to develop and sustain standardized T&E methodologies and validated instrumentation and infrastructure to ensure the adequacy of test for CBRND systems in alignment with acquisition milestones and associated decision points. The CBRND T&E Executive provides the T&E infrastructure investment strategy and coordinates investment planning and T&E capabilities validation among the Joint Service Community to ensure that program needs are met. The CBRND T&E Executive oversees the T&E processes to ensure end to end feedback loops to support to the Warfighter.

OSD MGT performs program reviews/assessments, provides programmatic PPBE oversight/analysis, provides Congressional issue analysis and support, and financial management. OSD MGT also provides the CBDP Enterprise all aspects of accounting, to include financial statements, reconciliation of budgetary and proprietary accounts, and compliance.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024		
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<p>PAIO MGT conducts independent analysis and provides objective advice to the CBDP and the Countering Weapons of Mass Destruction (CWMD) stakeholders to inform senior leader decision-making across the DoD and whole of government partners. PAIO ensures CBRN defense programs mission areas, policies, and processes support operational requirements, promotes efficiency and readiness, and enhances data management and advanced analytics capabilities to streamline administration of program life-cycle activities.</p> <p>WB-ENBD provides centralized DoD expertise, implements biosafety improvements, and adds protections for CBDP defense industrial supply chain, tools and intellectual property.</p>				
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>Title:</b> 1) BSAT RSRCH SPT</p> <p><b>Description:</b> Scientific Gaps in Biorisk Research Program (SGBRP) Support</p> <p><b>FY 2024 Plans:</b> Select gap research projects based on a new order of merit list, while remaining in accordance with the Scientific Gap Biorisk Research Program (SGBRP) Charter.</p> <p><b>FY 2025 Plans:</b> Select gap research projects based on a new order of merit list, while remaining in accordance with the Scientific Gap Biorisk Research Program (SGBRP) Charter.</p>		0.733	0.806	0.806
<p><b>Title:</b> 2) OSD BIOSAFETY</p> <p><b>Description:</b> Biological Select Agent and Toxins (BSAT) Support</p> <p><b>FY 2024 Plans:</b> Continue to maintain the Joint Interagency Biorisk Program System (JIBS) (Defense BSAT Business System), continue to perform laboratory site visits, participate and oversee laboratory inspections, execute stakeholders meetings, BSRP meetings, SGBRP committees, contribute towards harmonization of the biosafety and biosecurity across DoD BSAT registered laboratories.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease due to the BBPO operations salary funding transitioning to Army Funding.</p>		1.824	1.955	-
<p><b>Title:</b> 3) BDMR COP</p> <p><b>Description:</b> Enables a logistic common operating picture (COP) framework and platform for biodefense supply chain risk management.</p> <p><b>FY 2024 Plans:</b></p>		-	5.200	4.800

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>Initiate management support and activities for the execution of a logistic COP to enable situational awareness across biodefense materials to include both medical and non-medical personal protective equipment. Supports multiple support contracts to enable a holistic view to ensure complete readiness across biological defense material solutions.</p> <p><b>FY 2025 Plans:</b> Continue management support and activities for the execution of a logistic COP to enable situational awareness across biodefense materials to include both medical and non-medical personal protective equipment. Support multiple support contracts to enable a holistic view to ensure complete readiness across biological defense material solutions.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease due to alignment with platform development acquisition strategy.</p>			
<p><b>Title:</b> 4) EA MGT</p> <p><b>Description:</b> Executive Agent Management Support</p> <p><b>FY 2024 Plans:</b> Provide subject matter expertise and acquisition program management to work across research, development, test and evaluation and acquisition functions. Conduct reviews and assessments of current CBRN strategy, guidance and plans to identify and inform solutions for issues requiring EA decision, coordination, and integration.</p> <p><b>FY 2025 Plans:</b> Provide subject matter expertise and acquisition program management to work across research, development, test and evaluation and acquisition functions. Conduct reviews and assessments of current CBRN strategy, guidance and plans to identify and inform solutions for issues requiring EA decision, coordination, and integration.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Minor decrease due to adjustments in service support costs.</p>	0.854	1.024	0.997
<p><b>Title:</b> 5) JACKS DBS</p> <p><b>Description:</b> Provided an authoritative and comprehensive set of web-based applications and analytic tools supporting the CBRN community with a centralized repository of CBRN systems acquisition and operations &amp; sustainment support information.</p> <p><b>FY 2024 Plans:</b></p>	3.181	3.650	3.591

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>JACKS will begin developing and deploying data marts into the JACKS Data Warehouse to preposition JACKS data into compartmentalized areas. The JACKS data marts will enable JACKS users to quickly make informed business decisions by curating authoritative Chemical Biological Defense Program data from various sources into a centralized location.</p> <p><b>FY 2025 Plans:</b> JACKS DBS will continue developing and deploying data marts into the JACKS Data Warehouse to preposition JACKS data into compartmentalized areas. The compartmentalized areas will then feed into various web-based decision making tools that will enable JACKS users to quickly analyze data and make informed decisions.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease due to reduction of data needed for analytics reporting.</p>			
<p><b>Title:</b> 6) JCSA</p> <p><b>Description:</b> Funds will support the conduct of studies/assessments and analysis in support of new start and approved acquisition program requirements development to meet milestone decisions in coordination with the DASD(CBD) and CBDP Component organizations.</p> <p><b>FY 2024 Plans:</b> Funds will be used to conduct studies/assessments and analysis in support of approved acquisition program requirements development to meet milestone decisions in coordination with the DASD(CBD) and CBDP Component organizations. Funding will additionally be used to plan and conduct CASSANDRA 24, the preeminent CBRN-focused Operational Risk Analysis exercise. Lastly, funds will continue to support detailed operational risk analyses to support CBDP leadership decisions and Joint Force planning constructs.</p> <p><b>FY 2025 Plans:</b> Conduct six Analysis of Alternatives (AoAs) in FY25. JRO will additionally plan and conduct all modelling and scenario development for Combatant Command-focused CASSANDRA exercises, to prioritize gaps and solutions and inform CBRN-focused Operational Risk Analysis to support CBDP leadership decisions. JRO will continue to support additional Capability Based Assessments (CBAs) as tasked in the CBDP CBA Framework.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase from FY24 to FY25 is due to new dedicated funding for CBAs.</p>	2.681	1.320	5.054
<p><b>Title:</b> 7) JRO MGT</p>	7.521	9.158	9.051

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<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> MS6 / <i>Management Support (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>Description:</b> Funding supports the organizational mission to facilitate CJCS development of military advice through the assessment of capability needs, identification of capability gaps, and development of Joint CBRN operational capability requirements to meet the National Defense Strategy, pursuant to 10USC163 &amp; 181.</p> <p><b>FY 2024 Plans:</b> Funds will continue to represent the Services and Combatant Commands (CCMD) in the requirements generation process for Joint materiel and non-materiel solutions in the medical and physical CBRN defense mission areas; conduct foundational studies for the combating weapons of mass destruction (CWMD) / CBRN defense community; provide support to Joint and Multi-service doctrine development, including the preparation of various Joint publications which then inform Multi-service Tactics, Techniques and Procedures (MTTPs). Continue to support CBRN/CWMD training efforts at various Joint Senior Leadership schools. Continue to support CCMD scenario development and controller/evaluator training and provide expertise to CCMD exercises. Continue to chair the CWMD Working Group to ensure synchronized Joint Capabilities Integration and Development System (JCIDS) documents are appropriately vetted and staffed prior to being brought to the Protection Functional Capabilities Board (P-FCB). Continue to chair the CBRN Support to Command and Control Sub-working Group supporting the C4Cyber Functional Capabilities Board (FCB) include the preparation and validation of Capability Development Packages and Capability Packages.</p> <p><b>FY 2025 Plans:</b> JRO will continue to represent the Services and Combatant Commands (CCMD) throughout the JCIDS process through the development of Joint materiel and non-materiel solutions in the medical and physical CBRN defense mission areas and conduct foundational studies and analysis for the CBRN defense community. JRO will additionally support CCMD scenario development and controller/evaluator training and provide subject matter expertise to CCMD exercises. Lastly, JRO will continue to chair the CBRN Support to Command and Control Sub-working Group supporting the C4Cyber Functional Capabilities Board (FCB) include the preparation and validation of Capability Development Packages and Capability Packages.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease due to adjustments in service support costs aligned with contract recompetete.</p>			
<p><b>Title:</b> 8) JTIWG</p> <p><b>Description:</b> JTIWG funds the mission tasks for the CBRN T&amp;E Executive</p> <p><b>FY 2024 Plans:</b> Continue Test and Evaluation (T&amp;E) Executive mission support to ensure credible testing; T&amp;E Early Involvement; T&amp;E Studies; evaluation and decision support for CBDP systems; support the Director of Operational T&amp;E (DOT&amp;E) for OSD T&amp;E Oversight; support the NCB in infrastructure planning; continue efforts to develop, refine, and/or streamline processes for</p>	4.914	6.286	6.116

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> MS6 / <i>Management Support (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>identifying, assessing, and addressing gaps in T&amp;E capabilities to ensure timely support to acquisition programs. Continue mission to improve the quality and reduce the costs of test planning and execution; eliminate unnecessary redundancies in test infrastructure. Continue efforts to identify and mitigate critical T&amp;E capability gaps in order to reduce cost/test schedule impacts to near-term programs. Continue aligning and streamlining policies and processes to support more efficient and effective management and sustainment of test infrastructure and methodologies.</p> <p><b>FY 2025 Plans:</b> Continue Test and Evaluation (T&amp;E) Executive mission support to ensure credible testing; T&amp;E Early Involvement; T&amp;E Studies; evaluation and decision support for CBDP systems; support the Director of Operational T&amp;E (DOT&amp;E) for OSD T&amp;E Oversight; support the NCB in infrastructure planning; continue efforts to develop, refine, and/or streamline processes and policies for identifying, assessing, and addressing gaps in T&amp;E capabilities to ensure timely support to acquisition programs and reduce cost/test schedule. Continue mission to improve the quality and reduce the costs of test planning and execution; eliminate unnecessary redundancies in test infrastructure.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease due to support needs for T&amp;E early engagement activities.</p>			
<p><b>Title:</b> 9) OSD MGT</p> <p><b>Description:</b> OSD Management Support</p> <p><b>FY 2024 Plans:</b> Funds continue performing program reviews/assessments, providing planning, programming, budgeting, and execution (PPBE) oversight/analysis, and providing Congressional issue analysis and support. Supporting financial management services provided by the Defense Threat Reduction Agency (DTRA), such as funding distribution and execution reporting. Continue to provide the CBDP Enterprise all aspects of accounting; financial statements; reconciliation of budgetary and proprietary accounts, processing of commitments and obligations; financial accounting compliance; funds management and control; management of the Managers' Internal Control Program and financial systems integration and coordination.</p> <p><b>FY 2025 Plans:</b> Continue performing program reviews/assessments, providing planning, programming, budgeting, and execution (PPBE) oversight/analysis, and providing Congressional issue analysis and support. Supports financial management services provided by the Defense Threat Reduction Agency (DTRA), such as funding distribution and execution reporting. Continue to provide the CBDP Enterprise all aspects of accounting; financial statements; reconciliation of budgetary and proprietary accounts, processing</p>	15.744	18.001	17.996

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> MS6 / <i>Management Support (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
of commitments and obligations; financial accounting compliance; funds management and control; management of the Managers' Internal Control Program and financial systems integration and coordination.  <b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Minor decrease due to adjustment in surge support for governance activities.			
<b>Title:</b> 10) PAIO MGT  <b>Description:</b> Program Analysis and Integration Office Management Support  <b>FY 2024 Plans:</b> Continue to provide independent analysis and objective advice to ensure CBDP programs, policies, and processes support operational requirements, promote efficiency and readiness, and meet Department level strategies. Continue to evaluate CB defense plans, programs, and budgets to measure portfolio effectiveness and identify alternative approaches. Develop CBDP data processes to promote analytics tools and methods for analyzing CB defense planning and resource allocations.  <b>FY 2025 Plans:</b> Continue to provide independent analysis and objective advice to ensure CBDP programs, policies, and processes support operational requirements, promote efficiency and readiness, and meet Department level strategies. Continue to evaluate CB defense plans, programs, and budgets to measure portfolio effectiveness and identify alternative approaches. Expand CBDP data processes for advanced analytics capabilities.  <b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase due to expanded mission efforts supporting data processes for integrated, near-real time advanced analytics informing data-driven decisions.	8.551	9.692	13.762
<b>Title:</b> 11) WB-ENBD  <b>Description:</b> This effort will focus on Biodefense and Biosafety Expertise & Technology Protection & Supply Chain Risk Management (Biosecurity)  <b>FY 2024 Plans:</b> Support CBDP biosafety and biosecurity (biorisk) priorities through biosafety personnel retention and development, biorisk research to close gaps in scientific knowledge to facilitate validation of DoD biological agent procedures and protocols, and tools to manage and ensure DoD biorisk. Continue implementing an enduring capability to surveil, address threats, and mitigate risks related to the CBDP supply chain, its cybersecurity, protection of intellectual property, and information security.  <b>FY 2025 Plans:</b>	6.267	7.000	6.800

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> MS6 / <i>Management Support (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Continue to support CBDP biosafety and biosecurity (biorisk) priorities through biosafety personnel retention and development, biorisk research to close gaps in scientific knowledge to facilitate validation of DoD biological agent procedures and protocols, and tools to manage and ensure DoD biorisk. Establish CBDP Framework, build supply chain risk management toolkit, SCRM guidebook and standard operating procedures for Program Managers, Product Leads etc., establish SCRM process for Program Managers.  <b><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i></b> Decrease due to aligning funding requirements for supporting biosafety personnel at DoD laboratories.			
<b>Accomplishments/Planned Programs Subtotals</b>	52.270	64.092	68.973

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>				<b>Project (Number/Name)</b> DW6 / <i>Major Range And Test Facility Base (Mgmt Support)</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
DW6: <i>Major Range And Test Facility Base (Mgmt Support)</i>	-	62.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	62.199
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

The Major Range and Test Facility Base (MRTFB) Research, Development, Test, and Evaluation (RDT&E) Management Support Project provides for the Dugway Proving Ground (DPG) MRTFB technical and operational capability for proving Department of Defense (DoD) Chemical and Biological (CB) defense materiel, equipment, and systems from concept through production to include associated Tactics, Techniques, and Procedures Development (TTPD) activities.

Efforts included in this Project are:

- (1) Combat Capability Development Command (DEVCOM) Chemical and Biological Center BioTesting Division (BTD-CBC)
- (2) West Desert Test Center (WDTC)

Project provides for the technical and operational capability for testing DoD CB defense materiel, equipment, and systems from concept through production to include associated Tactics, Techniques, and Procedures Development (TTPD) activities at West Desert Test Center (WDTC), and the BioTesting Division (BTD) of the Chemical and Biological Center (CBC), both part of the Major Range and Test Facility Base (MRTFB) located at DPG. WDTC and BTD-CBC are the reliance centers for all DoD CB defense testing and provide the United States' the only combined range, chamber, toxic chemical lab, and bio-safety level-3 (BSL-3) test facility. Project provides institutional and overhead funding required to operate WDTC and BTD-CBC in compliance with National Defense Authorization Act (NDAA) for FY03 (Public Law 107-314 - December 2002), Section 232, "Objective for institutional funding of test and evaluation facilities." Institutional operating costs were transferred to the consolidated OSD Chemical and Biological Defense Program consistent with Public Law 103-160 Section 1701.

WDTC and BTD-CBC use uniquely designed state-of-the-art chemical and life-sciences test facilities and test chambers to perform CB defense testing of protective gear, decontamination systems, detectors, equipment, and non-materiel CB defense solutions while maintaining safety, security, and surety of chemical agents and biological pathogens. WDTC also provides test ranges, to include fully instrumented outdoor ranges, for TTPD activities and testing with simulants that can be correlated to the laboratory testing with live agents to ensure reliable and repeatable data are generated to support acquisition decisions of CB defense equipment.

In FY24, Project DW6 realigned from appropriation 0400, PE 0605384BP Chemical & Biological Defense Program (RDT&E Management Support) to the 2040 appropriation, PE 0605601A / Project WD1, West Desert Test Center.

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

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> 1) BTB TEST - MRTFB	7.487	-	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Chemical and Biological Defense Program		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605384BP / <i>Chemical and Biological Defense Program</i>	<b>Project (Number/Name)</b> DW6 / <i>Major Range And Test Facility Base (Mgmt Support)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Description:</b> Funding maintained MRTFB test and evaluation (T&E) mission readiness at Bio Testing Division (BTD Test) for bioweapons defense laboratory and chamber operations and defensive T&E mission support activities. Represented the MRTFB activity's institutional and overhead costs not charged to DoD MRTFB users in compliance with DoDI 3200.18 and DoDFMR 7000.14-R.			
<b>Title:</b> 2) DPG - WDTC, MRTFB Civilian Pay <b>Description:</b> MRTFB Civilian Pay	24.954	-	-
<b>Title:</b> 3) DPG - WDTC, MRTFB Mission Support <b>Description:</b> MRTFB Mission Support	11.694	-	-
<b>Title:</b> 4) DPG - WDTC, MRTFB Contractor Support <b>Description:</b> MRTFB Contractor Support	13.864	-	-
<b>Accomplishments/Planned Programs Subtotals</b>	57.999	-	-

	<b>FY 2023</b>	<b>FY 2024</b>
<b>Congressional Add:</b> Chemical/Biological Defense Testing	4.200	-
<b>FY 2023 Accomplishments:</b> Funded Major Range and Test Facility Base management support operations.		
<b>Congressional Adds Subtotals</b>	4.200	-

**C. Other Program Funding Summary (\$ in Millions)**  
N/A  
**Remarks**

**D. Acquisition Strategy**  
N/A