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

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| <b>Appropriation/Budget Activity</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 5: System Development &amp; Demonstration (SDD)</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z I <i>Counterproliferation Advanced Development</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                                   | 75.588      | 14.839  | 14.471  | 13.151       | -           | 13.151        | 14.620  | 16.256  | 16.540  | 16.849  | -                | -          |
| 813: / <i>Counterproliferation Advanced Development</i> | 75.588      | 14.839  | 14.471  | 13.151       | -           | 13.151        | 14.620  | 16.256  | 16.540  | 16.849  | -                | -          |

**Note**

New Start (Y/N): No

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

This program supports the Department's initiatives to Deter Aggression, Defend the Homeland, Provide Nuclear Deterrence, and Build Sustainable and Long-Term Advantage.

The Counterproliferation Advanced Development (formerly, Countering Weapons of Mass Destruction (CWMD) Systems) research and development activities (RDAs) enhance DoD's capabilities to campaign across the domains of threats and spectrums of conflict by: "improving our understanding of the operational environment – including in the information domain; sowing doubt among competitors that they would be able to achieve their objectives and conduct unattributed coercive actions; disrupting competitor actions that would afford them warfighting advantages; reinforcing our own warfighting advantages; and enhancing our interoperability and access to address acute forms of coercion." (2022 National Defense Strategy)

RDAs provide enhanced offensive counterproliferation capabilities. The Counterproliferation Advanced Development portfolio enables DoD to prevent adversary development, acquisition, transfer, deployment, and use of weapons of mass destruction. Likewise, the portfolio's investments deliver capabilities to "take action against actors of concern and reduce access to WMD development pathways" and, "delays further development, degrades capabilities where possible, and, if necessary, prevents WMD use". (2023 DoD Strategy to Counter Weapons of Mass Destruction)

The Counterproliferation Advanced Development portfolio is executing along cohesive lines of effort (LOEs) designed to prepare the Joint Force for a Future Operating Environment in which adversary pursuit or possession of WMDs pose threats ranging from existential to tactical, and limit U.S. strategic choices. These LOEs create unique options across the continuum of conflict, including exquisite tactical situational awareness, the ability to rapidly generate options, low visibility methods of maneuver, and the capability to employ immediate effects without diminishing future capabilities. These LOEs enable active campaigning to support Integrated Deterrence that mitigate risk to mission and risk to force.

The Office of the Secretary of Defense uses the Counterproliferation Advanced Development portfolio to invest strategically in projects across the Military Services, Combatant Commands, and Defense Agencies. Funding is prioritized for projects that close Joint Force warfighter capability gaps. An annual investment strategy is used to meet emergent operational and capability needs validated by the Joint Force, yielding new fielded capabilities within one to two years.

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| <b>Appropriation/Budget Activity</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 5: System Development &amp; Demonstration (SDD)</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z I <i>Counterproliferation Advanced Development</i> |
|--|--|

The Counterproliferation Advanced Development program invests in maturation of prototypes; integration of technologies, systems, and components; developmental and operational test and evaluation; and transition to fielded capabilities that counter WMD proliferation. This program accelerates and enables transition of mature technologies to fielded capabilities by leveraging significant science and technology (S&T) investments made by the Department of Defense, other Federal agencies, and industry.

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

| <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                       | 16.048         | 14.471         | 14.425              | -                  | 14.425               |
| Current President's Budget                        | 14.839         | 14.471         | 13.151              | -                  | 13.151               |
| Total Adjustments                                 | -1.209         | 0.000          | -1.274              | -                  | -1.274               |
| • Congressional General Reductions                | -              | -              |                     |                    |                      |
| • Congressional Directed Reductions               | -              | -              |                     |                    |                      |
| • Congressional Rescissions                       | -              | -              |                     |                    |                      |
| • Congressional Adds                              | -              | -              |                     |                    |                      |
| • Congressional Directed Transfers                | -              | -              |                     |                    |                      |
| • Reprogrammings                                  | -0.621         | -              |                     |                    |                      |
| • SBIR/STTR Transfer                              | -0.588         | -              |                     |                    |                      |
| • Defense-Wide Topline Adjustment                 | -              | -              | -1.274              | -                  | -1.274               |

**Change Summary Explanation**

The FY 2024 to FY 2025 funding decrease represents program adjustments directed by OUSD(A&S) to align with higher priority National Defense Strategy requirements and will result in 1-2 fewer new counter WMD capabilities delivered to the Joint Force.

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|--|--------------------|----------------|----------------|---------------------|--|----------------------|----------------|----------------|--|-------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Office of the Secretary Of Defense |                    |                |                |                     |  |                      |                |                |  | <b>Date:</b> March 2024 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>0400 / 5   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> |                      |                |                | <b>Project (Number/Name)</b><br>813 / <i>Counterproliferation Advanced Development</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> |
| 813: / <i>Counterproliferation Advanced Development</i>  | 75.588             | 14.839         | 14.471         | 13.151              | -  | 13.151               | 14.620         | 16.256         | 16.540   | 16.849                  | -                       | -                 |
| Quantity of RDT&E Articles   | -                  | -              | -              | -                   | -  | -                    | -              | -              | -  | -                       | -                       | -                 |

**Note**

N/A

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

This program supports the Department's initiatives to Deter Aggression, Defend the Homeland, Provide Nuclear Deterrence, and Build Sustainable and Long-Term Advantage.

The Counterproliferation Advanced Development (formerly, Countering Weapons of Mass Destruction (CWMD) Systems) research and development activities (RDAs) enhance DoD's capabilities to campaign across the domains of threats and spectrums of conflict by: "improving our understanding of the operational environment – including in the information domain; sowing doubt among competitors that they would be able to achieve their objectives and conduct unattributed coercive actions; disrupting competitor actions that would afford them warfighting advantages; reinforcing our own warfighting advantages; and enhancing our interoperability and access to address acute forms of coercion." (2022 National Defense Strategy)

RDAs provide enhanced offensive counterproliferation capabilities. The Counterproliferation Advanced Development portfolio enables DoD to prevent adversary development, acquisition, transfer, deployment, and use of weapons of mass destruction. Likewise, the portfolio's investments deliver capabilities to "take action against actors of concern and reduce access to WMD development pathways" and, "delays further development, degrades capabilities where possible, and, if necessary, prevents WMD use". (2023 DoD Strategy to Counter Weapons of Mass Destruction)

The Counterproliferation Advanced Development portfolio is executing along cohesive lines of effort (LOEs) designed to prepare the Joint Force for a Future Operating Environment in which adversary pursuit or possession of WMDs pose threats ranging from existential to tactical, and limit U.S. strategic choices. These LOEs create unique options across the continuum of conflict, including exquisite tactical situational awareness, the ability to rapidly generate options, low visibility methods of maneuver, and the capability to employ immediate effects without diminishing future capabilities. These LOEs enable active campaigning to support Integrated Deterrence that mitigate risk to mission and risk to force.

The Office of the Secretary of Defense uses the Counterproliferation Advanced Development portfolio to invest strategically in projects across the Military Services, Combatant Commands, and Defense Agencies. Funding is prioritized for projects that close Joint Force warfighter capability gaps. An annual investment strategy is used to meet emergent operational and capability needs validated by the Joint Force, yielding new fielded capabilities within one to two years.

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Office of the Secretary Of Defense | <b>Date:</b> March 2024 |
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| <b>Appropriation/Budget Activity</b><br>0400 / 5 | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> | <b>Project (Number/Name)</b><br>813 / <i>Counterproliferation Advanced Development</i> |
|--|--|--|

The Counterproliferation Advanced Development program invests in maturation of prototypes; integration of technologies, systems, and components; developmental and operational test and evaluation; and transition to fielded capabilities that counter WMD proliferation. This program accelerates and enables transition of mature technologies to fielded capabilities by leveraging significant science and technology (S&T) investments made by the Department of Defense, other Federal agencies, and industry.

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

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

|  | FY 2023 | FY 2024 | FY 2025 |
|--|---------|---------|---------|
| <p><b>Title:</b> P*813 / Counterproliferation Advanced Development</p> <p><b>Description:</b> The CWMD Systems: Systems Development and Demonstration program invests in maturation of prototypes; integration of technologies, systems and components; developmental and operational test and evaluation; and transition to fielded capabilities that counter Weapons of Mass Destruction (WMD) proliferation. Significant Science and Technology (S&amp;T) investments in prototype development by the Department of Defense, other Federal agencies, and industry are leveraged, capitalizing on mature technologies to accelerate and enable transition to fielded capabilities. Resulting fielded capabilities illuminate WMD networks; exploit vulnerabilities in networks, programs, facilities, and weapons systems; and disable or defeat WMD and their delivery systems.</p> <p><b>FY 2024 Plans:</b><br/>FY 2024 Plans:</p> <ul style="list-style-type: none"> <li>• Transitioned multiple classified capabilities to operations and sustainment on behalf of specialized units within USSOCOM;</li> <li>• Transitioned multiple classified capabilities to operations and sustainment on behalf of geographic Combatant Commands and the Services;</li> <li>• Transitioned multiple classified capabilities to operations and sustainment that support operational preparation of the environment on behalf of the broader DoD CWMD Enterprise;</li> <li>• Transitioned additional capabilities that support CWMD operational decision-making on behalf of DoD and the USG.</li> </ul> <p><b>FY 2025 Plans:</b><br/>FY 2025 Plans:</p> <ul style="list-style-type: none"> <li>• Transition multiple classified capabilities to operations and sustainment on behalf of specialized units within USSOCOM;</li> <li>• Transition multiple classified capabilities to operations and sustainment on behalf of geographic Combatant Commands and the Services;</li> <li>• Transition multiple classified capabilities to operations and sustainment that support operational preparation of the environment on behalf of the broader DoD CWMD Enterprise;</li> <li>• Transition additional capabilities that support CWMD operational decision-making on behalf of DoD and the USG;</li> </ul> | 14.839  | 14.471  | 13.151  |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Office of the Secretary Of Defense   |  | <b>Date:</b> March 2024  |                |                |
| <b>Appropriation/Budget Activity</b><br>0400 / 5   | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> | <b>Project (Number/Name)</b><br>813 I / <i>Counterproliferation Advanced Development</i> |                |                |
| <b>B. Accomplishments/Planned Programs (\$ in Millions)</b>  |  | <b>FY 2023</b>   | <b>FY 2024</b> | <b>FY 2025</b> |
| <ul style="list-style-type: none"> <li>Continue maturation of prototypes, systems, and components for test and evaluation by end-users and transition to fieldable CWMD capabilities under other classified projects.</li> </ul> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b><br/>The FY 2024 to FY 2025 funding decrease represents program adjustments directed by OUSD(A&amp;S) to align with higher priority National Defense Strategy requirements and will result in 1-2 fewer new counter WMD capabilities delivered to the Joint Force.</p>   |  |  |                |                |
| <b>Accomplishments/Planned Programs Subtotals</b>  |  | 14.839   | 14.471         | 13.151         |
| <b>C. Other Program Funding Summary (\$ in Millions)</b>   |  |  |                |                |
| N/A  |  |  |                |                |
| <b>Remarks</b>   |  |  |                |                |
| N/A  |  |  |                |                |
| <b>D. Acquisition Strategy</b>   |  |  |                |                |
| <p>The Office of the Deputy Assistant Secretary of Defense for Threat Reduction and Arms Control (ODASD(TRAC)) establishes annual priorities based on national and the DoD strategies and senior leader guidance. Based on those priorities, TRAC solicits project proposals from Combatant Commands, Military Services, and Defense Agencies, and interagency partners. To be selected, a proposed project must have a validated requirement, an engaged requirement champion, a viable acquisition strategy, and a qualified program management office. A technology project must identify its starting and desired end-state Technology Readiness Level. Likewise, the end-user for any proposed project must demonstrate a long-term plan for acceptance and sustainment of a fieldable capability. Project period of performance is typically 12-24 months.</p> |  |  |                |                |

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

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| <b>Appropriation/Budget Activity</b><br>0400 / 5 | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> | <b>Project (Number/Name)</b><br>813 I / <i>Counterproliferation Advanced Development</i> |
|--|--|--|

| <b>Product Development (\$ in Millions)</b>  |                        |                                |             | FY 2023 |            | FY 2024 |            | FY 2025 Base |            | FY 2025 OCO |            | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|--|------------------------|--------------------------------|-------------|---------|------------|---------|------------|--------------|------------|-------------|------------|---------------|------------------|------------|--------------------------|
| Cost Category Item   | Contract Method & Type | Performing Activity & Location | Prior Years | Cost    | Award Date | Cost    | Award Date | Cost         | Award Date | Cost        | Award Date | Cost          |                  |            |                          |
| Develop and transition fieldable CWMD & Counterproliferation capabilities to US Special Operations Command and its components  | MIPR                   | USSOCOM : TBD                  | 32.858      | 7.909   | Jan 2023   | 7.708   | Jan 2024   | 7.009        | Jan 2025   | -           |            | 7.009         | -                | -          | N/A                      |
| Partner with the Services to develop advanced prototypes and fielded CWMD & Counterproliferation Advanced Development capabilities.                                    | MIPR                   | TBD : TBD                      | 12.684      | 2.359   | Jan 2023   | 2.302   | Jan 2024   | 2.091        | Jan 2025   | -           |            | 2.091         | -                | -          | N/A                      |
| Develop and transition fieldable CWMD & Counterproliferation capabilities to Geographic Combatant Commands and their components  | MIPR                   | TBD : TBD                      | 13.419      | 2.389   | Jan 2023   | 2.446   | Jan 2024   | 2.117        | Jan 2025   | -           |            | 2.117         | -                | -          | N/A                      |
| Continue maturation of prototypes, systems, and components for test and evaluation by end-users and transition to fieldable capabilities of other classified projects. | MIPR                   | TBD : TBD                      | 16.627      | 2.182   | Jan 2023   | 2.015   | Jan 2024   | 1.934        | Jan 2025   | -           |            | 1.934         | -                | -          | N/A                      |
| <b>Subtotal</b>  |                        |                                | 75.588      | 14.839  |            | 14.471  |            | 13.151       |            | -           |            | 13.151        | -                | -          | N/A                      |

**Remarks**  
N/A

|                            | Prior Years | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|----------------------------|-------------|---------|---------|--------------|-------------|---------------|------------------|------------|--------------------------|
| <b>Project Cost Totals</b> | 75.588      | 14.839  | 14.471  | 13.151       | -           | 13.151        | -                | -          | N/A                      |

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

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| <b>Appropriation/Budget Activity</b><br>0400 / 5 | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> | <b>Project (Number/Name)</b><br>813 I / <i>Counterproliferation Advanced Development</i> |
|--|--|--|

|  | Prior Years | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|--|-------------|---------|---------|--------------|-------------|---------------|------------------|------------|--------------------------|
|--|-------------|---------|---------|--------------|-------------|---------------|------------------|------------|--------------------------|

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| <b>Remarks</b><br>NA |  |
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| <b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 Office of the Secretary Of Defense |  | <b>Date:</b> March 2024  |
| <b>Appropriation/Budget Activity</b><br>0400 / 5   | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> | <b>Project (Number/Name)</b><br>813 I / <i>Counterproliferation Advanced Development</i> |

**Counterproliferation Advanced Development  
BA 5 / PE 0305310D8Z**

| FY22  |    |    |    | FY23 |    |    |    | FY24 |    |    |    | FY25 |    |    |    | FY26 |    |    |    | FY27 |    |    |    | FY28 |    |    |    | FY29 |    |    |    |
|---|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|
| Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |
| <b>Develop and transition fieldable CWMD &amp; Counterproliferation capabilities to US Special Operations Command and its components</b>                                      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |
| <b>Partner with the Services to develop advanced prototypes and fielded CWMD &amp; Counterproliferation Advanced Development capabilities.</b>                                |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |
| <b>Develop and transition fieldable CWMD &amp; Counterproliferation capabilities to Geographic Combatant Commands and their components</b>                                    |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |
| <b>Continue maturation of prototypes, systems, and components for test and evaluation by end users and transition to fieldable capabilities of other classified projects.</b> |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |

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| <b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 Office of the Secretary Of Defense |  | <b>Date:</b> March 2024  |
| <b>Appropriation/Budget Activity</b><br>0400 / 5  | <b>R-1 Program Element (Number/Name)</b><br>PE 0305310D8Z / <i>Counterproliferation Advanced Development</i> | <b>Project (Number/Name)</b><br>813 I / <i>Counterproliferation Advanced Development</i> |

Schedule Details

| Events by Sub Project  | Start   |      | End     |      |
|--|---------|------|---------|------|
|  | Quarter | Year | Quarter | Year |
| <b><i>Develop and transition fieldable Countering Weapons of Mass Destruction (CWMD) and Counterproliferation capabilities to US Special Operations Command and its components</i></b> |         |      |         |      |
| Develop and transition fieldable CWMD & Counterproliferation capabilities to US Special Operations Command and its components  | 1       | 2024 | 4       | 2025 |
| <b><i>Partner with the Services to develop advanced prototypes and fielded CWMD and Counterproliferation capabilities.</i></b>   |         |      |         |      |
| Partner with the Services to develop advanced prototypes and fielded CWMD and Counterproliferation capabilities.   | 1       | 2024 | 4       | 2025 |
| <b><i>Develop and transition fieldable CWMD &amp; Counterproliferation Advanced Development capabilities to Geographic Combatant Commands and their components.</i></b>                |         |      |         |      |
| Develop and transition fieldable CWMD & Counterproliferation Advanced Development capabilities to Geographic Combatant Commands and their components.                                  | 1       | 2024 | 4       | 2025 |
| <b><i>Continue maturation of prototypes, systems, and components for test and evaluation by end-users and transition to fieldable capabilities of other classified projects.</i></b>   |         |      |         |      |
| Continue maturation of prototypes, systems, and components for test and evaluation by end-users and transition to fieldable capabilities of other classified projects.                 | 1       | 2024 | 4       | 2025 |