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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

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| Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 2: Applied Research</i> | R-1 Program Element (Number/Name) PE 0602128D8Z I <i>Promotion and Protection Strategies</i> |
|--|--|

| COST (\$ in Millions) | Prior Years | FY 2021 | FY 2022 | FY 2023 Base | FY 2023 OCO | FY 2023 Total | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Cost To Complete | Total Cost |
|---|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | - | 0.000 | 0.000 | 3.275 | - | 3.275 | 3.275 | 3.275 | 3.275 | 3.275 | Continuing | Continuing |
| 231: <i>Promotion and Protection Strategies</i> | - | 0.000 | 0.000 | 3.275 | - | 3.275 | 3.275 | 3.275 | 3.275 | 3.275 | Continuing | Continuing |

Note

New Start (Y/N): Yes

A. Mission Description and Budget Item Justification

This Program Element (PE) is established to execute activities to balance the promotion and protection of technologies.

For the Biotechnology MEMBER initiative, work executed under this PE line will bring together the Acquisition (e.g., PEOs, PMs, technology warrant officers, etc.), Policy, and Research and Engineering communities to establish a Biotechnology War Room (BWR). The War Room will ensure integration of innovative biomanufactured products into DoD's systems and platforms through holistic acquisition and investment strategies.

The Biotechnology War Room (BWR) will create the first coordinating body at DoD to centralize acquisition efforts for biotechnology. By providing visibility, fostering partnerships across DoD, and incentivizing industry transition partners, the BWR will support a developmental ecosystem in which new technologies are not only pushed to higher BACs from lower ones, but where personnel and industry partners at higher BACs pull on technologies being developed at lower ones. This will serve as the nucleus of a defense industrial base for biotechnology that delivers innovative biomanufactured products into DoD's systems and platforms.

B. Program Change Summary (\$ in Millions)

| | <u>FY 2021</u> | <u>FY 2022</u> | <u>FY 2023 Base</u> | <u>FY 2023 OCO</u> | <u>FY 2023 Total</u> |
|-------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 0.000 | 0.000 | 0.000 | - | 0.000 |
| Current President's Budget | 0.000 | 0.000 | 3.275 | - | 3.275 |
| Total Adjustments | 0.000 | 0.000 | 3.275 | - | 3.275 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | - | - | | | |
| • Adjustments to Budget Year | - | - | 3.275 | - | 3.275 |

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Appropriation/Budget Activity
0400: *Research, Development, Test & Evaluation, Defense-Wide I BA 2: Applied Research*

R-1 Program Element (Number/Name)
PE 0602128D8Z / *Promotion and Protection Strategies*

Change Summary Explanation

FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

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|--|--------------------|----------------|----------------|---------------------|--|----------------------|----------------|----------------|--|----------------|-------------------------|-------------------|
| Appropriation/Budget Activity 0400 / 2 | | | | | R-1 Program Element (Number/Name) PE 0602128D8Z / <i>Promotion and Protection Strategies</i> | | | | Project (Number/Name) 231 / <i>Promotion and Protection Strategies</i> | | | |
| COST (\$ in Millions) | Prior Years | FY 2021 | FY 2022 | FY 2023 Base | FY 2023 OCO | FY 2023 Total | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Cost To Complete | Total Cost |
| <i>231: Promotion and Protection Strategies</i> | - | 0.000 | 0.000 | 3.275 | - | 3.275 | 3.275 | 3.275 | 3.275 | 3.275 | Continuing | Continuing |

Note

New Start (Y/N): Yes

A. Mission Description and Budget Item Justification

This Program Element (PE) is established to execute activities to balance the promotion and protection of technologies.

For the Biotechnology MEMBER initiative, work executed under this PE line will bring together the Acquisition (e.g., PEOs, PMs, technology warrant officers, etc.), Policy, and Research and Engineering communities to establish a Biotechnology War Room (BWR). The War Room will ensure integration of innovative biomanufactured products into DoD's systems and platforms through holistic acquisition and investment strategies.

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

| | | | |
|--|----------------|----------------|----------------|
| Title: Promotion and Protection Strategies | FY 2021 | FY 2022 | FY 2023 |
| Description: Ensure integration of biomanufactured products into DoD's systems and platforms through acquisition and investment. | - | - | 3.275 |
| FY 2023 Plans: | | | |
| The Biotechnology War Room (BWR) will concentrate on the following activities: | | | |
| <ul style="list-style-type: none"> • Establish strategies to build new pilot/industrial scale manufacturing facilities with an innovation center incorporated to facilitate partnership with DoD and exploit collaboration opportunities with our allies. • Integrate stakeholders and align the Service and USG requirements with the development and manufacturing of bioproducts; identify capability gaps and opportunities for bioproducts to meet military requirements. • Evaluate current acquisition pathways, including integration of new technology through primes/integrators and/or DoD acquisition programs; and propose policy guidelines to better enable acquisition and sustainment. | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2023 Office of the Secretary Of Defense | | Date: April 2022 | | |
| Appropriation/Budget Activity 0400 / 2 | R-1 Program Element (Number/Name) PE 0602128D8Z / <i>Promotion and Protection Strategies</i> | Project (Number/Name) 231 / <i>Promotion and Protection Strategies</i> | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2021 | FY 2022 | FY 2023 |
| <ul style="list-style-type: none"> Develop and execute pilot programs (e.g. demo days, etc...) to test out identified acquisition pathways and incentivize industry (e.g., traditional Primes of weapons systems and equipment, such as Lockheed Martin, Boeing, etc.) to integrate bioproducts into their supply chain. <p>FY 2022 to FY 2023 Increase/Decrease Statement: New Program Element starting in FY 2023.</p> | | | | |
| Accomplishments/Planned Programs Subtotals | | - | - | 3.275 |
| C. Other Program Funding Summary (\$ in Millions) | | | | |
| N/A | | | | |
| Remarks | | | | |
| D. Acquisition Strategy | | | | |
| N/A | | | | |