

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Air Force **Date:** April 2022

| | |
|---|--|
| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 2: Applied Research</i> | R-1 Program Element (Number/Name) PE 0602298F / <i>Science and Technology Management - Major Headquarters Activities</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 | - | 8.910 | 8.891 | 8.856 | 0.000 | 8.856 | 9.040 | 9.234 | 9.432 | 9.630 | Continuing | Continuing |
| 622520: <i>Science and Technology Management - Major HQ</i> | - | 8.910 | 8.891 | 8.856 | 0.000 | 8.856 | 9.040 | 9.234 | 9.432 | 9.630 | Continuing | Continuing |

A. Mission Description and Budget Item Justification

The Air Force Research Laboratory (AFRL) is a global technical enterprise, boasting some of the best and brightest leaders in the world. It provides revolutionary, relevant, and responsive science and technology (S&T) to the Warfighter. AFRL's mission is to lead the discovery, development, and integration of affordable warfighting technologies for the global air, space, and cyberspace force.

This program element includes necessary civilian pay expenses required to manage, execute, and deliver science & technology capabilities. The use of program funds in this PE would be in addition to the civilian pay expenses budgeted in program elements 0601102F, 0602102F, 0602201F, 0602202F, 0602203F, 0602204F, 0602602F, 0602605F, 0602788F, and 1206601SF.

This program is in Budget Activity 2, Applied Research because this budget activity includes studies, investigations, and non-system specific technology efforts directed toward general military needs with a view toward developing and evaluating the feasibility and practicality of proposed solutions and determining their parameters.

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 | 8.910 | 8.891 | 0.000 | 0.000 | 0.000 |
| Current President's Budget | 8.910 | 8.891 | 8.856 | 0.000 | 8.856 |
| Total Adjustments | 0.000 | 0.000 | 8.856 | 0.000 | 8.856 |
| • Congressional General Reductions | 0.000 | 0.000 | | | |
| • Congressional Directed Reductions | 0.000 | 0.000 | | | |
| • Congressional Rescissions | 0.000 | 0.000 | | | |
| • Congressional Adds | 0.000 | 0.000 | | | |
| • Congressional Directed Transfers | 0.000 | 0.000 | | | |
| • Reprogrammings | 0.000 | 0.000 | | | |
| • SBIR/STTR Transfer | 0.000 | 0.000 | | | |
| • Other Adjustments | 0.000 | 0.000 | 8.856 | 0.000 | 8.856 |

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Air Force **Date:** April 2022

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|--|--|--|
| Appropriation/Budget Activity 3600 / 2 | R-1 Program Element (Number/Name) PE 0602298F / <i>Science and Technology Management - Major Headquarters Activities</i> | Project (Number/Name) 622520 / <i>Science and Technology Management - Major HQ</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 |
|---|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| 622520: <i>Science and Technology Management - Major HQ</i> | - | 8.910 | 8.891 | 8.856 | 0.000 | 8.856 | 9.040 | 9.234 | 9.432 | 9.630 | Continuing | Continuing |

A. Mission Description and Budget Item Justification

The Air Force Research Laboratory (AFRL) is a global technical enterprise, boasting some of the best and brightest leaders in the world. It provides revolutionary, relevant, and responsive science and technology (S&T) to the Warfighter. AFRL's mission is to lead the discovery, development, and integration of affordable warfighting technologies for the global air, space, and cyberspace force.

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

| | FY 2021 | FY 2022 | FY 2023 |
|---|---------|---------|---------|
| Title: AFRL - Major Headquarters Activities | 8.910 | 8.891 | 8.856 |
| Description: Provide professional government civilian workforce in support of all AFRL programs and activities. | | | |
| FY 2022 Plans: Continue to provide professional government civilian workforce in support of all AFRL programs and activities. | | | |
| FY 2023 Plans: FY 2023 funding decreased compared to FY 2022 by \$0.035 million. Funding decrease due to civilian pay reprice adjustments. | | | |
| FY 2022 to FY 2023 Increase/Decrease Statement: The FY 2022 President's Budget submittal did not reflect FY 2023 through FY 2026 funding. Therefore, an explanation of the change between the two budget positions for FY 2023 cannot be made in a relevant manner. | | | |
| Accomplishments/Planned Programs Subtotals | 8.910 | 8.891 | 8.856 |

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

N/A

Remarks

D. Acquisition Strategy

Not Applicable