

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Air Force **Date:** March 2024

| | |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 2: Applied Research | R-1 Program Element (Number/Name) PE 0602298F I Science and Technology Management - Major Headquarters Activities |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|

| 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 | - | 8.856 | 10.303 | 9.662 | 0.000 | 9.662 | 9.840 | 10.039 | 11.507 | 11.725 | Continuing | Continuing |
| 622520: Science and Technology Management - Major HQ | - | 8.856 | 10.303 | 9.662 | 0.000 | 9.662 | 9.840 | 10.039 | 11.507 | 11.725 | 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) | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total |
|---------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 8.856 | 10.303 | 9.402 | 0.000 | 9.402 |
| Current President's Budget | 8.856 | 10.303 | 9.662 | 0.000 | 9.662 |
| Total Adjustments | 0.000 | 0.000 | 0.260 | 0.000 | 0.260 |
| • 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 | 0.260 | 0.000 | 0.260 |

Change Summary Explanation

FY25 increase to reflect inflation.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Air Force **Date:** March 2024

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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 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 |
|-------------------------------------------------------------|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| 622520: <i>Science and Technology Management - Major HQ</i> | - | 8.856 | 10.303 | 9.662 | 0.000 | 9.662 | 9.840 | 10.039 | 11.507 | 11.725 | 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 2023 | FY 2024 | FY 2025 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|
| Title: AFRL - Major Headquarters Activities | 8.856 | 10.303 | 9.662 |
| Description: Provide professional government civilian workforce in support of all AFRL programs and activities. | | | |
| FY 2024 Plans: Continue to provide professional government civilian workforce in support of all AFRL programs and activities. | | | |
| FY 2025 Plans: Continue to provide professional government civilian workforce in support of all AFRL programs and activities. | | | |
| FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 decreased compared to FY 2024 by \$.641 million due to a civilian pay reprice applied to FY24 only. | | | |
| Accomplishments/Planned Programs Subtotals | 8.856 | 10.303 | 9.662 |

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

Remarks

D. Acquisition Strategy
 Not Applicable