

UNCLASSIFIED

Department of Defense
 FY 2021 President's Budget
 Exhibit R-1 FY 2021 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

16 Jan 2020

| Appropriation | FY 2019 (Base + OCO) | FY 2020 Base Enacted | FY 2020 Emergency | FY 2020 OCO Enacted | FY 2020 Total Enacted (Base+Emerg+ OCO) |
|--|-------------------------|-------------------------|----------------------|------------------------|--|
| Research, Development, Test & Eval, DW | 998,721 | 1,066,187 | | | 1,066,187 |
| Total Research, Development, Test & Evaluation | 998,721 | 1,066,187 | | | 1,066,187 |

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Department of Defense
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 (Dollars in Thousands)

16 Jan 2020

| Appropriation | FY 2021 Base | FY 2021 OCO for Base Requirements | FY 2021 OCO for Direct War and Enduring Costs | FY 2021 Total OCO | FY 2021 Total (Base + OCO) |
|--|-----------------|---|---|-------------------------|----------------------------------|
| Research, Development, Test & Eval, DW | 993,732 | | | | 993,732 |
| Total Research, Development, Test & Evaluation | 993,732 | | | | 993,732 |

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|--|-------------------------|-------------------------|----------------------|------------------------|--|
| Summary Recap of Budget Activities | | | | | |
| ----- | | | | | |
| Basic Research | 40,901 | 48,238 | | | 48,238 |
| Applied Research | 189,614 | 215,057 | | | 215,057 |
| Advanced Technology Development | 140,740 | 175,486 | | | 175,486 |
| Advanced Component Development & Prototypes | 115,452 | 80,162 | | | 80,162 |
| System Development & Demonstration | 344,745 | 385,047 | | | 385,047 |
| Management Support | 125,456 | 110,363 | | | 110,363 |
| Operational Systems Development | 41,813 | 51,834 | | | 51,834 |
| Total Research, Development, Test & Evaluation | 998,721 | 1,066,187 | | | 1,066,187 |
| Summary Recap of FYDP Programs | | | | | |
| ----- | | | | | |
| Research and Development | 998,721 | 1,066,187 | | | 1,066,187 |
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|--|-----------------|---|---|-------------------------|----------------------------------|
| Summary Recap of Budget Activities | | | | | |
| ----- | | | | | |
| Basic Research | 45,300 | | | | 45,300 |
| Applied Research | 201,807 | | | | 201,807 |
| Advanced Technology Development | 188,001 | | | | 188,001 |
| Advanced Component Development & Prototypes | 76,167 | | | | 76,167 |
| System Development & Demonstration | 319,976 | | | | 319,976 |
| Management Support | 122,951 | | | | 122,951 |
| Operational Systems Development | 39,530 | | | | 39,530 |
| Total Research, Development, Test & Evaluation | 993,732 | | | | 993,732 |
| Summary Recap of FYDP Programs | | | | | |
| ----- | | | | | |
| Research and Development | 993,732 | | | | 993,732 |
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| Applied Research | 201,807 | | | | 201,807 |
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| Research and Development | 993,732 | | | | 993,732 |
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| Appropriation | FY 2019 (Base + OCO) | FY 2020 Base Enacted | FY 2020 Emergency | FY 2020 OCO Enacted | FY 2020 Total Enacted (Base+Emerg+ OCO) |
|--|-------------------------|-------------------------|----------------------|------------------------|--|
| Chemical and Biological Defense Program | 998,721 | 1,066,187 | | | 1,066,187 |
| Total Research, Development, Test & Evaluation | 998,721 | 1,066,187 | | | 1,066,187 |

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| Appropriation | FY 2021 Base | FY 2021 OCO for Base Requirements | FY 2021 OCO for Direct War and Enduring Costs | FY 2021 Total OCO | FY 2021 Total (Base + OCO) |
|--|-----------------|---|---|-------------------------|----------------------------------|
| Chemical and Biological Defense Program | 993,732 | | | | 993,732 |
| Total Research, Development, Test & Evaluation | 993,732 | | | | 993,732 |

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 Total Obligational Authority
 (Dollars in Thousands)

16 Jan 2020

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2019 (Base + OCO) | FY 2020 Base Enacted | FY 2020 Emergency | FY 2020 OCO Enacted | FY 2020 Total Enacted S (Base+Emergency+ e OCO) c |
|--|------------------------|---|-----|-------------------------|-------------------------|----------------------|------------------------|--|
| 7 | 0601384BP | Chemical and Biological Defense Program | 01 | 40,901 | 48,238 | | | 48,238 U |
| | | Basic Research | | 40,901 | 48,238 | | | 48,238 |
| 16 | 0602384BP | Chemical and Biological Defense Program | 02 | 189,614 | 215,057 | | | 215,057 U |
| | | Applied Research | | 189,614 | 215,057 | | | 215,057 |
| 44 | 0603384BP | Chemical and Biological Defense Program - Advanced Development | 03 | 140,740 | 175,486 | | | 175,486 U |
| | | Advanced Technology Development | | 140,740 | 175,486 | | | 175,486 |
| 78 | 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 115,452 | 80,162 | | | 80,162 U |
| | | Advanced Component Development & Prototypes | | 115,452 | 80,162 | | | 80,162 |
| 126 | 0604384BP | Chemical and Biological Defense Program - EMD | 05 | 344,745 | 385,047 | | | 385,047 U |
| | | System Development & Demonstration | | 344,745 | 385,047 | | | 385,047 |
| 160 | 0605384BP | Chemical and Biological Defense Program | 06 | 104,187 | 110,363 | | | 110,363 U |
| 161 | 0605502BP | Small Business Innovative Research - Chemical Biological Def | 06 | 21,269 | | | | U |
| | | Management Support | | 125,456 | 110,363 | | | 110,363 |
| 204 | 0607384BP | Chemical and Biological Defense (Operational Systems Development) | 07 | 41,813 | 51,834 | | | 51,834 U |
| | | Operational Systems Development | | 41,813 | 51,834 | | | 51,834 |
| Total Research, Development, Test & Eval, DW | | | | 998,721 | 1,066,187 | | | 1,066,187 |

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Defense-Wide
 FY 2021 President's Budget
 Exhibit R-1 FY 2021 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

16 Jan 2020

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element No Number | Item | Act | FY 2021 Base | FY 2021 OCO for Base Requirements | FY 2021 OCO for Direct War and Enduring Costs | FY 2021 Total OCO | FY 2021 Total (Base + OCO) | S e c |
|------|---------------------------------|---|-----|-----------------|---|--|-------------------------|----------------------------------|-------------|
| 7 | 0601384BP | Chemical and Biological Defense Program | 01 | 45,300 | | | | 45,300 | U |
| | | Basic Research | | 45,300 | | | | 45,300 | |
| 16 | 0602384BP | Chemical and Biological Defense Program | 02 | 201,807 | | | | 201,807 | U |
| | | Applied Research | | 201,807 | | | | 201,807 | |
| 44 | 0603384BP | Chemical and Biological Defense Program - Advanced Development | 03 | 188,001 | | | | 188,001 | U |
| | | Advanced Technology Development | | 188,001 | | | | 188,001 | |
| 78 | 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 76,167 | | | | 76,167 | U |
| | | Advanced Component Development & Prototypes | | 76,167 | | | | 76,167 | |
| 126 | 0604384BP | Chemical and Biological Defense Program - EMD | 05 | 319,976 | | | | 319,976 | U |
| | | System Development & Demonstration | | 319,976 | | | | 319,976 | |
| 160 | 0605384BP | Chemical and Biological Defense Program | 06 | 122,951 | | | | 122,951 | U |
| 161 | 0605502BP | Small Business Innovative Research - Chemical Biological Def | 06 | | | | | | U |
| | | Management Support | | 122,951 | | | | 122,951 | |
| 204 | 0607384BP | Chemical and Biological Defense (Operational Systems Development) | 07 | 39,530 | | | | 39,530 | U |
| | | Operational Systems Development | | 39,530 | | | | 39,530 | |
| | | Total Research, Development, Test & Eval, DW | | 993,732 | | | | 993,732 | |

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Chemical and Biological Defense Program
 FY 2021 President's Budget
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 (Dollars in Thousands)

16 Jan 2020

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| Line | Program Element No Number | Item | Act | FY 2019 (Base + OCO) | FY 2020 Base Enacted | FY 2020 Emergency | FY 2020 OCO Enacted | FY 2020 Total Enacted \$ (Base+Emerg+ e OCO) c |
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|---------|------------------------|---|-----|--------------|-----------------------------------|---|-------------------|----------------------------|----|
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| | | Basic Research | | 45,300 | | | | 45,300 | |
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