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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|   |  |
|---|--|
| <b>Appropriation/Budget Activity</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 4: Advanced Component Development &amp; Prototypes (ACD&amp;P)</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z I <i>DIU Prototyping</i> |
|---|--|

| COST (\$ in Millions)                            | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | FY 2021 | FY 2022 | FY 2023 | FY 2024 | Cost To Complete | Total Cost |
|--|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element                            | -           | 0.000   | 0.000   | 92.000       | 0.000       | 92.000        | 13.378  | 12.930  | 12.489  | 12.784  | Continuing       | Continuing |
| 843: <i>DIU Prototyping</i>                      | -           | 0.000   | 0.000   | 17.000       | 0.000       | 17.000        | 13.378  | 12.930  | 12.489  | 12.784  | Continuing       | Continuing |
| 844: <i>National Security Innovation Capital</i> | -           | 0.000   | 0.000   | 75.000       | 0.000       | 75.000        | 0.000   | 0.000   | 0.000   | 0.000   | Continuing       | Continuing |

**Note**

This is a new Program Element and new projects for DIU Prototyping and the National Security Innovation Capital (NSIC) programs.

Defense Innovation Unit Experimental (DIUx) was established in April 2015 and DIUx 2.0 in May 2016. Defense Innovation Unit Experimental (DIUx) was transferred from OSD (PE 0602230D8Z) to Washington Headquarters Services (WHS) (PE 0603342D8W). In July 2018, DIUx was realigned from WHS to the Office of the Under Secretary of Defense, Research and Engineering (OUSDR&E). In August 2018, DIUx was re-designated the Defense Innovation Unit (DIU) to signify a permanence of the program. Effective FY 2020, DIU funding transferred from WHS to OSD consistent with the realignment and establishment of USD(Research & Engineering), and disestablishment of USD(Acquisition, Technology, & Logistics).

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

DIU mission is to accelerate innovation in the commercially-focused technology sector to the warfighter. The 2018 National Defense Strategy asserts that we have returned to an era of inter-state strategic competition with Russia and China, heightening the sense of urgency with which the nation, and Department of Defense (DoD) in particular, must reform our acquisition policies and approach to sustaining military-technical superiority. Adversaries are challenging the U.S. across several dimensions. Most importantly, adversaries are at par or ahead of the U.S. in critical technology areas. Consistent with the FY 2020 Office of Management and Budget (OMB)/Office of Science and Technology Policy (OSTP) research and development budget priorities, this new era of competition requires technological superiority to ensure ability to project power, maintain international norms and rule of law, and to serve as a credible deterrence. Notably, the critical technologies that forge military-technical superiority are increasingly dual-use and rapidly developed by the commercial sector.

The U.S. DoD relies on innovation to maintain our nation's ability to deter, and if need be, prevail in conflict. The DIU increases the Department's access to leading-edge technologies and talent that reside in the commercial sector, with the ultimate goal of accelerating innovation into the hands of the warfighter. Working across the country, and in collaboration with allied international partners, DIU is developing new ways of doing business, growing our defense industrial base to include "non-traditional" companies that had previously not collaborated with the military, working with traditional vendors in novel ways to increase efficiency, and challenging innovators to share their knowledge and expertise in support of our nation's defense.

The DIU Prototyping program will find and provide access to technology companies on behalf of DoD organizations. Additionally, DIU will execute projects to leverage commercial sector technology analogous to military application thereby increasing dual-use technology agility for the DoD. DIU Prototyping funds will facilitate the award of projects that can augment commercial technologies, existing government-owned capabilities or concepts for defense application. The National Security Innovation Capital (NSIC) will fund the commercialization and scaling dual-use, hardware-based technologies that are critical to the military. These technology areas are currently

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| <b>Appropriation/Budget Activity</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 4: Advanced Component Development &amp; Prototypes (ACD&amp;P)</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z I <i>DIU Prototyping</i> |
|---|--|

severely under-served by the private U.S. venture capital industry and often funded by strategic and persistent capital from China. In FY 2020, NSIC plans to attract private capital to leverage investments in about 8-12 selected projects that include batteries, drones, and quantum sensors.

| <b>B. Program Change Summary (\$ in Millions)</b> | <b>FY 2018</b> | <b>FY 2019</b> | <b>FY 2020 Base</b> | <b>FY 2020 OCO</b> | <b>FY 2020 Total</b> |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget                       | 0.000          | 0.000          | 0.000               | 0.000              | 0.000                |
| Current President's Budget                        | 0.000          | 0.000          | 92.000              | 0.000              | 92.000               |
| Total Adjustments                                 | 0.000          | 0.000          | 92.000              | 0.000              | 92.000               |
| • Congressional General Reductions                | -              | -              |                     |                    |                      |
| • Congressional Directed Reductions               | -              | -              |                     |                    |                      |
| • Congressional Rescissions                       | -              | -              |                     |                    |                      |
| • Congressional Adds                              | -              | -              |                     |                    |                      |
| • Congressional Directed Transfers                | -              | -              |                     |                    |                      |
| • Reprogrammings                                  | -              | -              |                     |                    |                      |
| • SBIR/STTR Transfer                              | -              | -              |                     |                    |                      |
| • FY 2020 Transfer from DIU O&M                   | -              | -              | 17.000              | -                  | 17.000               |
| • FY 2020 DIU Increase for NSIC                   | -              | -              | 75.000              | -                  | 75.000               |

**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project: 843: *DIU Prototyping***

Congressional Add: *N/A*

|  | <b>FY 2018</b> | <b>FY 2019</b> |
|--|----------------|----------------|
|  | 0.000          | 0.000          |
| Congressional Add Subtotals for Project: 843 | 0.000          | 0.000          |

**Project: 844: *National Security Innovation Capital***

Congressional Add: *N/A*

|  |       |       |
|--|-------|-------|
|  | 0.000 | 0.000 |
| Congressional Add Subtotals for Project: 844 | 0.000 | 0.000 |
| Congressional Add Totals for all Projects    | 0.000 | 0.000 |

**Change Summary Explanation**

This is a new Program Element with two new Project Codes for DIU Prototyping/Project 843, \$17.000 million, and National Security Innovation Capital (NSIC)/Project 844, \$75.000 million programs. For Project 843, FY 2020 \$17.000 million was transferred from WHS O&M 0901583D8W to RDT&E, DW PE 0604341D8Z/843 DIU Prototyping. Project 844 NSIC is a new program add. The overall increase of \$92.000 million will fund prototype projects to leverage commercial sector technology analogous to military application thereby increasing dual-use technology agility for the DoD. The DIU Prototyping and NSIC focus

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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

**Appropriation/Budget Activity**  
0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4:  
*Advanced Component Development & Prototypes (ACD&P)*

**R-1 Program Element (Number/Name)**  
PE 0604341D8Z / *DIU Prototyping*

areas are complementary and we envision that this integration will not only save funds in the future, but more importantly, grow the National Security Innovation Base (NSIB) by attracting new NSIB suppliers and improve the adoption of commercial technologies for the warfighter.

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|  |                    |                |                |                     |   |                      |                |                |   |                            |                         |                   |
|--|--------------------|----------------|----------------|---------------------|---|----------------------|----------------|----------------|---|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Office of the Secretary Of Defense |                    |                |                |                     |   |                      |                |                |   | <b>Date:</b> February 2019 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>0400 / 4   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / DIU Prototyping |                      |                |                | <b>Project (Number/Name)</b><br>843 / DIU Prototyping |                            |                         |                   |
| <b>COST (\$ in Millions)</b>   | <b>Prior Years</b> | <b>FY 2018</b> | <b>FY 2019</b> | <b>FY 2020 Base</b> | <b>FY 2020 OCO</b>  | <b>FY 2020 Total</b> | <b>FY 2021</b> | <b>FY 2022</b> | <b>FY 2023</b>  | <b>FY 2024</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 843: <i>DIU Prototyping</i>  | -                  | 0.000          | 0.000          | 17.000              | 0.000   | 17.000               | 13.378         | 12.930         | 12.489  | 12.784                     | Continuing              | Continuing        |
| Quantity of RDT&E Articles   | -                  | -              | -              | -                   | -   | -                    | -              | -              | -   | -                          |                         |                   |

**Note**

This is a new program element and new project, P843, for DIU Prototyping.

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

DIUx mission is to accelerate innovation in the commercially-focused technology sector to the warfighter. Initially, DIUx was managed by the Under Secretary of Defense Acquisition, Technology and Logistics (OUSD(AT&L)) when it was established in July 2015. In May 2016, DIUx was placed under the control of the Secretary of Defense and administratively managed by WHS. In July 2018, DIUx was realigned from WHS to the OUSD(R&E). In August 2018, DIUx was re-designated the Defense Innovation Unit (DIU) to signify a permanence of the program. Effective FY 2020, DIU funding will transfer from WHS to OSD consistent with the functional realignment to OUSD(R&E).

The 2018 National Defense Strategy asserts that we have returned to an era of inter-state strategic competition with Russia and China, heightening the sense of urgency with which the nation, and DoD in particular, must reform our acquisition policies and approach to sustaining military-technical superiority. Adversaries are challenging the U.S. across several dimensions. Most importantly, adversaries are at par or ahead of the U.S. in critical technology areas. Consistent with the FY 2020 OMB/OSTP research and development budget priorities, this new era of competition requires technological superiority to ensure ability to project power, maintain international norms and rule of law, and to serve as a credible deterrence. Notably, the critical technologies that forge military-technical superiority are increasingly dual-use and rapidly developed by the commercial sector.

The DIU Prototyping program will find and provide access to technology companies on behalf of DoD organizations. Additionally, DIU will execute projects to leverage commercial sector technology analogous to military application thereby increasing dual-use technology agility for the DoD. In FY 2020, DIU Prototyping funds will facilitate the award of projects that can augment commercial technologies, existing government-owned capabilities or concepts for defense application.

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

|  | <b>FY 2018</b> | <b>FY 2019</b> | <b>FY 2020 Base</b> | <b>FY 2020 OCO</b> | <b>FY 2020 Total</b> |
|--|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> Defense Innovation Unit (DIU) Prototyping  | 0.000          | 0.000          | 17.000              | 0.000              | 17.000               |
| <b>Description:</b> In FY 2020, DIU will execute projects to leverage commercial sector technology analogous to military application thereby increasing dual-use technology agility for the DoD. DIU Prototyping funds will facilitate the award of projects that can augment commercial technologies, existing government-owned capabilities or concepts for defense application. |                |                |                     |                    |                      |
| <b>FY 2019 Plans:</b>  |                |                |                     |                    |                      |

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**Exhibit R-2A, RDT&E Project Justification:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |   |   |
|--|---|---|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / DIU Prototyping | <b>Project (Number/Name)</b><br>843 / DIU Prototyping |
|--|---|---|

| <b>B. Accomplishments/Planned Programs (\$ in Millions)</b>   | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|---|---------|---------|--------------|-------------|---------------|
| N/A   |         |         |              |             |               |
| <b>FY 2020 Base Plans:</b><br>In FY 2020, DIU Prototyping funds will facilitate follow-on prototype contract awards of projects that can augment commercial technologies, existing government-owned capabilities or concepts for defense application. |         |         |              |             |               |
| <b>FY 2020 OCO Plans:</b><br>N/A  |         |         |              |             |               |
| <b>FY 2019 to FY 2020 Increase/Decrease Statement:</b><br>The FY 2020 increase of \$17.000 million will fund the commercialization and scaling dual-use, hardware-based technologies that are critical to the military.                               |         |         |              |             |               |
| <b>Accomplishments/Planned Programs Subtotals</b>   | 0.000   | 0.000   | 17.000       | 0.000       | 17.000        |

|                                     | FY 2018 | FY 2019 |
|-------------------------------------|---------|---------|
| <b>Congressional Add:</b> N/A       | 0.000   | 0.000   |
| <b>FY 2018 Accomplishments:</b> N/A |         |         |
| <b>FY 2019 Plans:</b> N/A           |         |         |
| <b>Congressional Adds Subtotals</b> | 0.000   | 0.000   |

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

N/A

**Remarks**

For Project 843, FY 2020 \$17.000 million was transferred from WHS O&M 0901583D8W to RDT&E, DW PE 0604341D8Z/843 DIU Prototyping.

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

1. Speed - average days to award a prototype project at the close of a solicitation compared to the traditional acquisition system.
2. Cost Savings - estimated amount saved as a result of DIU-driven solutions.
3. Scale - measures the success of transitioning successful projects or methodologies, and increasing the number / diversity of partnerships within the National Security Innovation Base.

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |  |
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| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>843 / <i>DIU Prototyping</i> |
|--|--|--|

| Product Development (\$ in Millions) |                        |                                |             | FY 2018 |            | FY 2019 |            | FY 2020 Base |            | FY 2020 OCO |            | FY 2020 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          |                  |            |                          |
| DIU Prototyping                      | MIPR                   | Various : Various              | -           | -       |            | -       |            | 17.000       | Jan 2020   | -           |            | 17.000        | Continuing       | Continuing | -                        |
| <b>Subtotal</b>                      |                        |                                | -           | -       |            | -       |            | 17.000       |            | -           |            | 17.000        | Continuing       | Continuing | N/A                      |
| <b>Project Cost Totals</b>           |                        |                                | -           | -       |            | 0.000   |            | 17.000       |            | -           |            | 17.000        | Continuing       | Continuing | N/A                      |

**Remarks**

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**Exhibit R-4, RDT&E Schedule Profile:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |  |
|--|--|--|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>843 / <i>DIU Prototyping</i> |
|--|--|--|

| FY 2018 |   |   |   | FY 2019 |   |   |   | FY 2020 |   |   |   | FY 2021 |   |   |   | FY 2022 |   |   |   | FY 2023 |   |   |   | FY 2024 |   |   |   |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 |

|                        |            |
|------------------------|------------|
| <i>DIU Prototyping</i> |            |
| DIU Prototyping        | [REDACTED] |

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |  |
|--|--|--|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>843 / <i>DIU Prototyping</i> |
|--|--|--|

Schedule Details

| Events by Sub Project         | Start   |      | End     |      |
|-------------------------------|---------|------|---------|------|
|                               | Quarter | Year | Quarter | Year |
| <b><i>DIU Prototyping</i></b> |         |      |         |      |
| DIU Prototyping               | 2       | 2020 | 3       | 2021 |

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**Exhibit R-2A, RDT&E Project Justification:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

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|--|---|--|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / DIU Prototyping | <b>Project (Number/Name)</b><br>844 / National Security Innovation Capital |
|--|---|--|

| COST (\$ in Millions)                     | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | FY 2021 | FY 2022 | FY 2023 | FY 2024 | Cost To Complete | Total Cost |
|---|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| 844: National Security Innovation Capital | -           | 0.000   | 0.000   | 75.000       | 0.000       | 75.000        | 0.000   | 0.000   | 0.000   | 0.000   | Continuing       | Continuing |
| Quantity of RDT&E Articles                | -           | -       | -       | -            | -           | -             | -       | -       | -       | -       |                  |            |

**Note**

This is a new program element and new project 844 for the National Security Innovation Capital (NSIC).

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

DIUx mission is to accelerate innovation in the commercially-focused technology sector to the warfighter. Initially, DIUx was managed by the Under Secretary of Defense Acquisition, Technology and Logistics (OUSD(AT&L)) when it was established in July 2015. In May 2016, DIUx was placed under the control of the Secretary of Defense and administratively managed by WHS. In July 2018, DIUx was realigned from WHS to the OUSD(R&E). In August 2018, DIUx was re-designated the Defense Innovation Unit (DIU) to signify a permanence of the program. Effective FY 2020, DIU funding will transfer from WHS to OSD consistent with the functional realignment to OUSD(R&E).

The 2018 National Defense Strategy asserts that we have returned to an era of inter-state strategic competition with Russia and China, heightening the sense of urgency with which the nation, and DoD in particular, must reform our acquisition policies and approach to sustaining military-technical superiority. Adversaries are challenging the U.S. across several dimensions. Most importantly, adversaries are at par or ahead of the U.S. in critical technology areas. Consistent with the FY 2020 OMB/OSTP research and development budget priorities, this new era of competition requires technological superiority to ensure ability to project power, maintain international norms and rule of law, and to serve as a credible deterrence. Notably, the critical technologies that forge military-technical superiority are increasingly dual-use and rapidly developed by the commercial sector.

The National Security Innovation Capital (NSIC) will fund the commercialization and scaling dual-use, hardware-based technologies that are critical to the military. These technology areas are currently severely under-served by the private U.S. venture capital industry and often funded by strategic and persistent capital from China.

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

|   | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|---|---------|---------|--------------|-------------|---------------|
| <b>Title:</b> National Security Innovation Capital (NSIC)   | 0.000   | 0.000   | 75.000       | 0.000       | 75.000        |
| <b>Description:</b> The National Security Innovation Capital (NSIC) will fund the commercialization and scaling dual-use, hardware-based technologies that are critical to the military. These technology areas are currently severely underserved by the private U.S. venture capital industry and often funded by strategic and persistent capital from China. NSIC will attract private capital to leverage DoD investments in select priority projects that include batteries, drones, and quantum sensors. |         |         |              |             |               |
| <b>FY 2019 Plans:</b>   |         |         |              |             |               |

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**Exhibit R-2A, RDT&E Project Justification:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |   |
|--|--|---|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>844 / <i>National Security Innovation Capital</i> |
|--|--|---|

| <b>B. Accomplishments/Planned Programs (\$ in Millions)</b>  | FY 2018 | FY 2019 | FY 2020<br>Base | FY 2020<br>OCO | FY 2020<br>Total |
|--|---------|---------|-----------------|----------------|------------------|
| N/A  |         |         |                 |                |                  |
| <b><i>FY 2020 Base Plans:</i></b><br>In FY 2020, NSIC plans to attract private capital to leverage investments in about 8-12 selected projects that include batteries, drones, and quantum sensors.                            |         |         |                 |                |                  |
| <b><i>FY 2020 OCO Plans:</i></b><br>N/A  |         |         |                 |                |                  |
| <b><i>FY 2019 to FY 2020 Increase/Decrease Statement:</i></b><br>The FY 2020 increase of \$75.000 million will fund the commercialization and scaling dual-use, hardware-based technologies that are critical to the military. |         |         |                 |                |                  |
| <b>Accomplishments/Planned Programs Subtotals</b>  | 0.000   | 0.000   | 75.000          | 0.000          | 75.000           |

|  | FY 2018 | FY 2019 |
|--|---------|---------|
| <b><i>Congressional Add:</i></b> N/A       | 0.000   | 0.000   |
| <b><i>FY 2018 Accomplishments:</i></b> N/A |         |         |
| <b><i>FY 2019 Plans:</i></b> N/A           |         |         |
| <b>Congressional Adds Subtotals</b>        | 0.000   | 0.000   |

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

N/A

**Remarks**

This is a new project, 844 for NSIC \$75.000 million.

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

1. Percent of NSIC-funded companies that secure a DoD contract in 3, 5, 7 years.
2. Increasing the number / diversity of partnerships within the National Security Innovation Base.
3. Stimulating private venture capitalists to invest in dual-use hardware based technologies that service military needs.

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |   |
|--|--|---|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>844 / <i>National Security Innovation Capital</i> |
|--|--|---|

| Product Development (\$ in Millions) |                        |                                |             | FY 2018 |            | FY 2019 |            | FY 2020 Base |            | FY 2020 OCO |            | FY 2020 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          |                  |            |                          |
| NSIC                                 | C/TBD                  | Various : Various              | 0.000       | 0.000   |            | 0.000   |            | 75.000       |            | 0.000       |            | 75.000        | Continuing       | Continuing | -                        |
| <b>Subtotal</b>                      |                        |                                | 0.000       | 0.000   |            | 0.000   |            | 75.000       |            | 0.000       |            | 75.000        | Continuing       | Continuing | N/A                      |
| <b>Project Cost Totals</b>           |                        |                                | 0.000       | 0.000   |            | 0.000   |            | 75.000       |            | 0.000       |            | 75.000        | Continuing       | Continuing | N/A                      |

**Remarks**

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**Exhibit R-4, RDT&E Schedule Profile:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |   |
|--|--|---|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>844 / <i>National Security Innovation Capital</i> |
|--|--|---|

| FY 2018 |   |   |   | FY 2019 |   |   |   | FY 2020 |   |   |   | FY 2021 |   |   |   | FY 2022 |   |   |   | FY 2023 |   |   |   | FY 2024 |   |   |   |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 |

|   |            |
|---|------------|
| <b><i>National Security Innovation Capital (NSIC)</i></b> |            |
| NSIC  | [REDACTED] |

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2020 Office of the Secretary Of Defense **Date:** February 2019

|  |  |   |
|--|--|---|
| <b>Appropriation/Budget Activity</b><br>0400 / 4 | <b>R-1 Program Element (Number/Name)</b><br>PE 0604341D8Z / <i>DIU Prototyping</i> | <b>Project (Number/Name)</b><br>844 / <i>National Security Innovation Capital</i> |
|--|--|---|

Schedule Details

| Events by Sub Project                                     | Start   |      | End     |      |
|---|---------|------|---------|------|
|   | Quarter | Year | Quarter | Year |
| <b><i>National Security Innovation Capital (NSIC)</i></b> |         |      |         |      |
| NSIC  | 2       | 2020 | 3       | 2021 |