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|                                                                                                                               |             |         |         |              |                                                                                        |               |         |         |         |                     |                  |            |
|-------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|--------------|----------------------------------------------------------------------------------------|---------------|---------|---------|---------|---------------------|------------------|------------|
| Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army                                                                    |             |         |         |              |                                                                                        |               |         |         |         | Date: February 2015 |                  |            |
| Appropriation/Budget Activity<br>2040: Research, Development, Test & Evaluation, Army I BA 7: Operational Systems Development |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0607664A I Biometric Enabling Capability (BEC) |               |         |         |         |                     |                  |            |
| COST (\$ in Millions)                                                                                                         | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                            | FY 2016 Total | FY 2017 | FY 2018 | FY 2019 | FY 2020             | Cost To Complete | Total Cost |
| Total Program Element                                                                                                         | -           | -       | 1.332   | -            | -                                                                                      | -             | -       | -       | -       | -                   | -                | 1.332      |
| EG4: Biometrics Enabling Capability                                                                                           | -           | -       | 1.332   | -            | -                                                                                      | -             | -       | -       | -       | -                   | -                | 1.332      |

**Note**  
No FY 16 RDT&E is requested as the Army is currently undergoing an Analysis of Alternatives (AoA) update to determine the appropriate course of action for the future Biometrics Enabling Capability system. The Army has decided to use the current DoD ABIS capability to meet mission requirements; funding for DoD ABIS to support this strategy is found in the Family of Biometrics Program Element (PE) 0607665ADT2.

**A. Mission Description and Budget Item Justification**  
The Biometrics Enabling Capability (BEC) product office has full life-cycle management responsibility of the upgraded authoritative biometrics enterprise repository system, known as DoD Automated Biometrics Identification System (DoD ABIS). DoD ABIS is an information technology system that supports identity superiority by providing the critical capability for Warfighters to identify known or suspected terrorists and third country nationals in the course of military operations. DoD ABIS is the authoritative biometrics enterprise system that provides matching, sharing and storing of biometrics data. The capability can receive multi-model biometrics submissions to include iris, face, palm and finger prints from biometrics collection devices, which will support the Warfigher in making, retain, capture or release decisions. The system has a direct impact on the availability of critical intelligence information that is of vital interest to DoD and other government agencies, including Department of Justice (DoJ), Federal Bureau of Investigation (FBI), Department of Homeland Security (DHS), and Department of State (DoS).

Justification:  
No FY 16 RDT&E is requested as the Army is currently undergoing an Analysis of Alternatives (AoA) update to determine the appropriate course of action for the future Biometrics Enabling Capability system. The Army has decided to use the current DoD ABIS capability to meet mission requirements; funding for DoD ABIS to support this strategy is found in the Family of Biometrics Program Element (PE) 0607665ADT2.

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| Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army                                                                    |         |                                                                                        |              | Date: February 2015 |               |
| Appropriation/Budget Activity<br>2040: Research, Development, Test & Evaluation, Army I BA 7: Operational Systems Development |         | R-1 Program Element (Number/Name)<br>PE 0607664A I Biometric Enabling Capability (BEC) |              |                     |               |
| B. Program Change Summary (\$ in Millions)                                                                                    | FY 2014 | FY 2015                                                                                | FY 2016 Base | FY 2016 OCO         | FY 2016 Total |
| Previous President's Budget                                                                                                   | -       | 1.332                                                                                  | 11.156       | -                   | 11.156        |
| Current President's Budget                                                                                                    | -       | 1.332                                                                                  | -            | -                   | -             |
| Total Adjustments                                                                                                             | -       | -                                                                                      | -11.156      | -                   | -11.156       |
| • Congressional General Reductions                                                                                            | -       | -                                                                                      |              |                     |               |
| • Congressional Directed Reductions                                                                                           | -       | -                                                                                      |              |                     |               |
| • Congressional Rescissions                                                                                                   | -       | -                                                                                      |              |                     |               |
| • Congressional Adds                                                                                                          | -       | -                                                                                      |              |                     |               |
| • Congressional Directed Transfers                                                                                            | -       | -                                                                                      |              |                     |               |
| • Reprogrammings                                                                                                              | -       | -                                                                                      |              |                     |               |
| • SBIR/STTR Transfer                                                                                                          | -       | -                                                                                      |              |                     |               |
| • Other Adjustments 1                                                                                                         | -       | -                                                                                      | -11.156      | -                   | -11.156       |

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|---------------------------------------------------------|-------------|---------|---------|--------------|----------------------------------------------------------------------------------------|---------------|---------|---------|---------------------------------------------------------------|---------------------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Army |             |         |         |              |                                                                                        |               |         |         |                                                               | Date: February 2015 |                  |            |
| Appropriation/Budget Activity<br>2040 / 7               |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0607664A / Biometric Enabling Capability (BEC) |               |         |         | Project (Number/Name)<br>EG4 / Biometrics Enabling Capability |                     |                  |            |
| COST (\$ in Millions)                                   | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                            | FY 2016 Total | FY 2017 | FY 2018 | FY 2019                                                       | FY 2020             | Cost To Complete | Total Cost |
| EG4: Biometrics Enabling Capability                     | -           | -       | 1.332   | -            | -                                                                                      | -             | -       | -       | -                                                             | -                   | -                | 1.332      |
| Quantity of RDT&E Articles                              | -           | -       | -       | -            | -                                                                                      | -             | -       | -       | -                                                             | -                   |                  |            |

**Note**

Project 0607664A was created for the FY 2015 President's Budget to clearly delineate between the future Biometrics Enabling Capability (Authoritative Biometrics System) and Family of Biometrics (current Authoritative Biometrics Repository System) efforts. Project 0607664A does not represent a New Start program, the funding in this PE was previously included in PE 0607665A.

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

The Biometrics Enabling Capability (BEC) product office has full life-cycle management responsibility of the upgraded authoritative biometrics enterprise repository system, known as DoD Automated Biometrics Identification System (DoD ABIS). DoD ABIS is an information technology system that supports identity superiority by providing the critical capability for Warfighters to identify known or suspected terrorists and third country nationals in the course of military operations. DoD ABIS is the authoritative biometrics enterprise system that provides matching, sharing and storing of biometrics data. The capability can receive multi-model biometrics submissions to include iris, face, palm and finger prints from biometrics collection devices, which will support the Warfighter in making, retain, capture or release decisions. The system has a direct impact on the availability of critical intelligence information that is of vital interest to DoD and other government agencies, including Department of Justice (DoJ), Federal Bureau of Investigation (FBI), Department of Homeland Security (DHS), and Department of State (DoS).

**Justification:**

No FY 16 RDT&E is requested as the Army is currently undergoing an AOA update to determine the appropriate course of action for the future Biometrics Enabling Capability system. The Army has decided to use the current DoD ABIS capability to meet the mission requirements; funding to support this strategy for DoD ABIS is found in the Family of Biometrics Program Element (PE) 0607665ADT2

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

|                                                                                                                                                                                                  | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|
| <b>Title:</b> DoD ABIS v1.2                                                                                                                                                                      | -              | 1.332          | -              |
| <b>Description:</b> Supports development and testing activities for the DoD ABIS v1.2                                                                                                            |                |                |                |
| <b>FY 2015 Plans:</b><br>FY15 Base RDT&E funding is addressing software problem fixes, information assurance vulnerability management (IAVM) additions and integration support to DoD ABIS v1.2. |                |                |                |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                | -              | 1.332          | -              |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-------------------------|------------------------------------------------------------------------------------------------------|--------------------------|----------------|----------------|-----------------------------------------------------------------------------|----------------|-----------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Army                                                                                                                                       |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                | <b>Date:</b> February 2015  |                   |
| <b>Appropriation/Budget Activity</b><br>2040 / 7                                                                                                                                                         |                |                |                         | <b>R-1 Program Element (Number/Name)</b><br>PE 0607664A / <i>Biometric Enabling Capability (BEC)</i> |                          |                |                | <b>Project (Number/Name)</b><br>EG4 / <i>Biometrics Enabling Capability</i> |                |                             |                   |
| <b>C. Other Program Funding Summary (\$ in Millions)</b>                                                                                                                                                 |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                |                             |                   |
| <b>Line Item</b>                                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016<br/>Base</b> | <b>FY 2016<br/>OCO</b>                                                                               | <b>FY 2016<br/>Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                              | <b>FY 2020</b> | <b>Cost To<br/>Complete</b> | <b>Total Cost</b> |
| • Other Procurement, Army Base:<br><i>Biometrics Enabling Capability-OPA</i>                                                                                                                             | 3.800          | -              | -                       | -                                                                                                    | -                        | -              | -              | -                                                                           | -              | -                           | 3.800             |
| • Operations and Maintenance:<br><i>Biometrics Enabling Capability-OMA</i>                                                                                                                               | 7.250          | 5.748          | 16.675                  | -                                                                                                    | 16.675                   | -              | -              | -                                                                           | -              | -                           | 29.673            |
| • RDT&E: <i>Family of Biometrics-<br/>RDTE-0607665ADT2</i>                                                                                                                                               | 7.160          | -              | 11.770                  | -                                                                                                    | 11.770                   | -              | -              | -                                                                           | -              | -                           | 18.930            |
| <b>Remarks</b>                                                                                                                                                                                           |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                |                             |                   |
| <b>D. Acquisition Strategy</b>                                                                                                                                                                           |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                |                             |                   |
| The Army will apply funds to a service life extension of the current capability until an AoA update is completed to determine the future course of action for the Biometrics Enabling Capability system. |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                |                             |                   |
| <b>E. Performance Metrics</b>                                                                                                                                                                            |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                |                             |                   |
| N/A                                                                                                                                                                                                      |                |                |                         |                                                                                                      |                          |                |                |                                                                             |                |                             |                   |

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|-------------------------------------------------------------------|--|--|--|--|--|------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------|--|----------------------------|--|--|--|
| <b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2016 Army</b> |  |  |  |  |  |                                                                                                      |  |  |  |                                                                             |  | <b>Date:</b> February 2015 |  |  |  |
| <b>Appropriation/Budget Activity</b><br>2040 / 7                  |  |  |  |  |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0607664A / <i>Biometric Enabling Capability (BEC)</i> |  |  |  | <b>Project (Number/Name)</b><br>EG4 / <i>Biometrics Enabling Capability</i> |  |                            |  |  |  |

  

| Product Development (\$ in Millions) |                        |                                |             | FY 2014 |            | FY 2015 |            | FY 2016 Base |            | FY 2016 OCO |            | FY 2016 Total |                  |            |                          |
|--------------------------------------|------------------------|--------------------------------|-------------|---------|------------|---------|------------|--------------|------------|-------------|------------|---------------|------------------|------------|--------------------------|
| Cost Category Item                   | Contract Method & Type | Performing Activity & Location | Prior Years | Cost    | Award Date | Cost    | Award Date | Cost         | Award Date | Cost        | Award Date | Cost          | Cost To Complete | Total Cost | Target Value of Contract |
| Product Development                  | C/CPFF                 | Various : Various              | 0.000       | -       |            | 1.332   |            | -            |            | -           |            | -             | -                | 1.332      | -                        |
| <b>Subtotal</b>                      |                        |                                | 0.000       | -       |            | 1.332   |            | -            |            | -           |            | -             | -                | 1.332      | -                        |

  

|                            | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO | FY 2016 Total | Cost To Complete | Total Cost | Target Value of Contract |
|----------------------------|-------------|---------|---------|--------------|-------------|---------------|------------------|------------|--------------------------|
| <b>Project Cost Totals</b> | 0.000       | -       | 1.332   | -            | -           | -             | -                | 1.332      | -                        |

  

**Remarks**

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|                                                   |         |   |   |   |         |   |   |                                                                                           |         |   |   |   |         |   |   |                                                               |         |   |   |   |         |   |   |   |         |   |   |   |  |  |  |  |
|---------------------------------------------------|---------|---|---|---|---------|---|---|-------------------------------------------------------------------------------------------|---------|---|---|---|---------|---|---|---------------------------------------------------------------|---------|---|---|---|---------|---|---|---|---------|---|---|---|--|--|--|--|
| Exhibit R-4, RDT&E Schedule Profile: PB 2016 Army |         |   |   |   |         |   |   |                                                                                           |         |   |   |   |         |   |   | Date: February 2015                                           |         |   |   |   |         |   |   |   |         |   |   |   |  |  |  |  |
| Appropriation/Budget Activity<br>2040 / 7         |         |   |   |   |         |   |   | R-1 Program Element (Number/Name)<br>PE 0607664A / Biometric Enabling<br>Capability (BEC) |         |   |   |   |         |   |   | Project (Number/Name)<br>EG4 / Biometrics Enabling Capability |         |   |   |   |         |   |   |   |         |   |   |   |  |  |  |  |
| Event Name                                        | FY 2014 |   |   |   | FY 2015 |   |   |                                                                                           | FY 2016 |   |   |   | FY 2017 |   |   |                                                               | FY 2018 |   |   |   | FY 2019 |   |   |   | FY 2020 |   |   |   |  |  |  |  |
|                                                   | 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 |  |  |  |  |
| (1) Systems Engineering Support & Test Planning   |         |   |   |   |         |   |   |                                                                                           |         |   |   |   |         |   |   |                                                               |         |   |   |   |         |   |   |   |         |   |   |   |  |  |  |  |
|                                                   |         |   |   |   |         |   |   |                                                                                           |         |   |   |   |         |   |   |                                                               |         |   |   |   |         |   |   |   |         |   |   |   |  |  |  |  |

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| Exhibit R-4A, RDT&E Schedule Details: PB 2016 Army |                                                                                           | Date: February 2015                                           |
| Appropriation/Budget Activity<br>2040 / 7          | R-1 Program Element (Number/Name)<br>PE 0607664A / Biometric Enabling<br>Capability (BEC) | Project (Number/Name)<br>EG4 / Biometrics Enabling Capability |

Schedule Details

| Events                                          | Start   |      | End     |      |
|-------------------------------------------------|---------|------|---------|------|
|                                                 | Quarter | Year | Quarter | Year |
| (1) Systems Engineering Support & Test Planning | 1       | 2015 | 4       | 2015 |