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| Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army | | | | | | | | | | Date: March 2014 | | |
| Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 7: Operational Systems Development | | | | | R-1 Program Element (Number/Name) PE 0205402A I Integrated Base Defense - Operational System Dev | | | | | | | |
| COST (\$ in Millions) | Prior Years | FY 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO # | FY 2015 Total | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Cost To Complete | Total Cost |
| Total Program Element | - | - | - | 4.364 | - | 4.364 | 3.230 | - | - | - | - | 7.594 |
| EF2: Integrated Base Defense Kitting | - | - | - | 4.364 | - | 4.364 | 3.230 | - | - | - | - | 7.594 |
| # The FY 2015 OCO Request will be submitted at a later date. | | | | | | | | | | | | |
| Note FY 2015 Research Development Test and Evaluation funding in the amount of \$4.364 million moved from Program Element 0604785A to Program Element 0205402A. | | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification Integrated Base Defense (IBD) provides integration of software and analytical capability to support the integration of systems in the field. IBD employs an enterprise approach to enable Integrated Base Defense capabilities across the operational spectrum by leveraging interoperability efforts in support of the Integrated Unit, Base, and Installation Protection (IUBIP) framework. FY 2015 Research Development Test and Evaluation funding in the amount of \$4.364 million supports the management, integration, and collaboration of specified Department of Defense Integrated Base Defense efforts to provide enhanced situational awareness, increased efficiencies, and more effective responses for both tactical bases and Continental United States (CONUS)/Outside the Continental United States (OCONUS) installations focused on system engineering, development efforts to upgrade systems, and software development. | | | | | | | | | | | | |
| B. Program Change Summary (\$ in Millions) | | | | FY 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO | FY 2015 Total | | | | |
| Previous President's Budget | | | | - | - | - | - | - | | | | |
| Current President's Budget | | | | - | - | 4.364 | - | 4.364 | | | | |
| Total Adjustments | | | | - | - | 4.364 | - | 4.364 | | | | |
| • Congressional General Reductions | | | | - | - | | | | | | | |
| • Congressional Directed Reductions | | | | - | - | | | | | | | |
| • Congressional Rescissions | | | | - | - | | | | | | | |
| • Congressional Adds | | | | - | - | | | | | | | |
| • Congressional Directed Transfers | | | | - | - | | | | | | | |
| • Reprogrammings | | | | - | - | | | | | | | |
| • SBIR/STTR Transfer | | | | - | - | | | | | | | |
| • Other Adjustments 1 | | | | - | - | 4.364 | - | 4.364 | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2015 Army | | | | | | | | | | Date: March 2014 | | |
| Appropriation/Budget Activity 2040 / 7 | | | | | R-1 Program Element (Number/Name) PE 0205402A / Integrated Base Defense - Operational System Dev | | | | Project (Number/Name) EF2 / Integrated Base Defense Kitting | | | |
| COST (\$ in Millions) | Prior Years | FY 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO # | FY 2015 Total | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Cost To Complete | Total Cost |
| EF2: Integrated Base Defense Kitting | - | - | - | 4.364 | - | 4.364 | 3.230 | - | - | - | - | 7.594 |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |
| # The FY 2015 OCO Request will be submitted at a later date. | | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification | | | | | | | | | | | | |
| Integrated Base Defense (IBD) provides integration of software and analytical capability to support the integration of systems in the field. IBD employs an enterprise approach to enable Integrated Base Defense capabilities across the operational spectrum by leveraging interoperability efforts in support of the Integrated Unit, Base, and Installation Protection (IUBIP) framework. | | | | | | | | | | | | |
| FY 2015 Research Development Test and Evaluation funding in the amount of \$4.364 million supports the management, integration, and collaboration of specified Department of Defense Integrated Base Defense efforts to provide enhanced situational awareness, increased efficiencies, and more effective responses for both tactical bases and Continental United States (CONUS)/Outside the Continental United States (OCONUS) installations focused on system engineering, development efforts to upgrade systems, and software development. | | | | | | | | | | | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | | | | | | | | FY 2013 | FY 2014 | FY 2015 | |
| Title: Test and Evaluation | | | | | | | | | - | - | 0.403 | |
| Description: Test and Evaluation of Integrated Base Defense Software Development Efforts in support if Integrated Base Defense Kitting. | | | | | | | | | | | | |
| FY 2015 Plans: Test and Evaluation of Integrated Base Defense Software Development Efforts in support if Integrated Base Defense Kitting. | | | | | | | | | | | | |
| Title: Integrated Base Defense Architecture and Software Development | | | | | | | | | - | - | 3.563 | |
| Description: Integrated Base Defense Architecture and Software Development | | | | | | | | | | | | |
| FY 2015 Plans: Integrated Base Defense Architecture and Software Development in support of Integrated Base Defense Kitting. | | | | | | | | | | | | |
| Title: Engineering and Management Services | | | | | | | | | - | - | 0.398 | |
| Description: Engineering and Managment Services in support of Integrated Base Defense Software Development Efforts for Integrated Base Defense Kitting. | | | | | | | | | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2015 Army | | Date: March 2014 | |
| Appropriation/Budget Activity 2040 / 7 | R-1 Program Element (Number/Name) PE 0205402A / <i>Integrated Base Defense - Operational System Dev</i> | Project (Number/Name) EF2 / <i>Integrated Base Defense Kitting</i> | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2013 | FY 2014 |
| FY 2015 Plans: Engineering and Managment Services in support of Integrated Base Defense Software Development Efforts for Integrated Base Defense Kitting. | | | |
| Accomplishments/Planned Programs Subtotals | | - | 4.364 |
| C. Other Program Funding Summary (\$ in Millions) N/A | | | |
| Remarks | | | |
| D. Acquisition Strategy The Integrated Base Defense (IBD) acquisition strategy is to leverage existing IBD-related government organizations and to competitively award multiple contracts in support of IBD objectives for the development of holistic IBD architectures and products to support interoperability of fielded and emerging IBD-related systems. | | | |
| E. Performance Metrics N/A | | | |

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army | | | | | | | | | | | | | Date: March 2014 | | |
| Appropriation/Budget Activity 2040 / 7 | | | | R-1 Program Element (Number/Name) PE 0205402A / Integrated Base Defense - Operational System Dev | | | | | | Project (Number/Name) EF2 / Integrated Base Defense Kitting | | | | | |
| Management Services (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 |
| Engineering and Management Services | Allot | Joint Project Manager Guardian Joint Product Manager Force Protection Services : Fort Belvoir, VA | 0.000 | - | | - | | 0.398 | Oct 2014 | - | | 0.398 | Continuing | Continuing | - |
| Subtotal | | | 0.000 | - | | - | | 0.398 | | - | | 0.398 | - | - | - |
| Product Development (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 |
| Integrated Base Defense Achitecture and Software Development | C/CR | AMRDEC : Huntsville, AL | 0.000 | - | | - | | 3.563 | Oct 2014 | - | | 3.563 | Continuing | Continuing | - |
| Subtotal | | | 0.000 | - | | - | | 3.563 | | - | | 3.563 | - | - | - |
| Test and Evaluation (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 |
| Test and Evaluation | MIPR | ATEC : Aberdeen Proving Ground, MD | 0.000 | - | | - | | 0.403 | Nov 2014 | - | | 0.403 | Continuing | Continuing | - |
| Subtotal | | | 0.000 | - | | - | | 0.403 | | - | | 0.403 | - | - | - |
| | | | Prior Years | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 Total | Cost To Complete | Total Cost | Target Value of Contract |
| Project Cost Totals | | | 0.000 | - | | - | | 4.364 | | - | | 4.364 | - | - | - |
| Remarks | | | | | | | | | | | | | | | |