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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army	Date: February 2015
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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army</i> / BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>					R-1 Program Element (Number/Name) PE 0604785A / <i>Integrated Base Defense (Budget Activity 4)</i>							
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	-	4.473	-	-	-	-	-	-	-	-	-	4.473
DS4: <i>Integrated Base Defense</i>	-	4.473	-	-	-	-	-	-	-	-	-	4.473

Note

IBD Research Development Test and Evaluation funding was moved to Program Element 205402A Project EF2 in FY2015.

A. Mission Description and Budget Item Justification

Mission Description:

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 IBD capabilities across the operational spectrum by leveraging interoperability efforts in support of the Integrated Unit, Base, and Installation Protection framework focused on system engineering and software development.

Justification: IBD Research Development Test and Evaluation funding was moved to Program Element 205402A Project EF2 in FY2015.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016 Base</u>	<u>FY 2016 OCO</u>	<u>FY 2016 Total</u>
Previous President's Budget	4.473	-	-	-	-
Current President's Budget	4.473	-	-	-	-
Total Adjustments	-	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Army										Date: February 2015		
Appropriation/Budget Activity 2040 / 4					R-1 Program Element (Number/Name) PE 0604785A / <i>Integrated Base Defense</i> (Budget Activity 4)				Project (Number/Name) DS4 / <i>Integrated Base Defense</i>			
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
DS4: <i>Integrated Base Defense</i>	-	4.473	-	-	-	-	-	-	-	-	-	4.473
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Mission Description:
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 IBD capabilities across the operational spectrum by leveraging interoperability efforts in support of the Integrated Unit, Base, and Installation Protection framework focused on system engineering and software development.

Justification:
IBD Research Development Test and Evaluation funding was moved to Program Element 205402A Project EF2 in FY2015.

<u>B. Accomplishments/Planned Programs (\$ in Millions)</u>	FY 2014	FY 2015	FY 2016
<i>Title:</i> IBD Architecture Development <i>Description:</i> Development of holistic IBD architectures leveraging DoD-approved protocol and processes to support interoperability of fielded and emerging IBD-related systems. <i>FY 2014 Accomplishments:</i> Continue development of the IBD operations functionality and architecture to ensure that data fusion of IBD Non-standard Equipment and force protection equipment is combined on a single Graphical User Interface resulting in the reduction of the number of operators required and reduced footprint, hardware, and associated maintenance/logistics costs. Completion of Technical Data Packages, software modifications, and physical architecture. Ensure promulgation of an IBD construct and the operation of a comprehensive software capability that supports the holistic Life Cycle Support of the IBD Software Architecture and enabling technologies. Package validation, developmental testing and formal operational assessment of the IBD kitting construct.	4.473	-	-
Accomplishments/Planned Programs Subtotals	4.473	-	-

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

N/A

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Army		Date: February 2015
Appropriation/Budget Activity 2040 / 4	R-1 Program Element (Number/Name) PE 0604785A / <i>Integrated Base Defense</i> (Budget Activity 4)	Project (Number/Name) DS4 / <i>Integrated Base Defense</i>
D. Acquisition Strategy The 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 2016 Army													Date: February 2015		
Appropriation/Budget Activity 2040 / 4						R-1 Program Element (Number/Name) PE 0604785A / Integrated Base Defense (Budget Activity 4)					Project (Number/Name) DS4 / Integrated Base Defense				
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
System Engineering and Software Development	MIPR	AMRDEC : Huntsville, AL	3.604	3.246		-		-		-		-	Continuing	Continuing	Continuing
Subtotal			3.604	3.246		-		-		-		-	-	-	-
Test and Evaluation (\$ 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
Test and Evaluation	MIPR	ATEC : Aberdeen Proving Ground, MD	0.000	1.227		-		-		-		-	-	1.227	-
Subtotal			0.000	1.227		-		-		-		-	-	1.227	-
			Prior Years	FY 2014	FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			3.604	4.473	-		-		-		-	-	-	-	
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Army															Date: February 2015													
Appropriation/Budget Activity 2040 / 4					R-1 Program Element (Number/Name) PE 0604785A / Integrated Base Defense (Budget Activity 4)										Project (Number/Name) DS4 / Integrated Base Defense													
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) Test an Evaluation	Evaluation																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Army		Date: February 2015
Appropriation/Budget Activity 2040 / 4	R-1 Program Element (Number/Name) PE 0604785A / Integrated Base Defense (Budget Activity 4)	Project (Number/Name) DS4 / Integrated Base Defense

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Test an Evaluation	3	2014	4	2015