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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Army	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				PE 0604785A: <i>INTEGRATED BASE DEFENSE</i>							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	-	-	4.043	-	4.043	4.476	3.855	3.897	3.962	Continuing	Continuing
DS4: <i>INTEGRATED BASE DEFENSE</i>	-	-	4.043	-	4.043	4.476	3.855	3.897	3.962	Continuing	Continuing

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 2013 Research Development Test and Evaluation funding in the amount of \$4.043 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(OCNUS) installations.

B. Program Change Summary (\$ in Millions)	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013 Base</u>	<u>FY 2013 OCO</u>	<u>FY 2013 Total</u>
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	4.043	-	4.043
Total Adjustments	-	-	4.043	-	4.043
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments 1	-	-	4.043	-	4.043

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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 ITEM NOMENCLATURE PE 0604785A: <i>INTEGRATED BASE DEFENSE</i>				PROJECT DS4: <i>INTEGRATED BASE DEFENSE</i>			
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
DS4: <i>INTEGRATED BASE DEFENSE</i>	-	-	4.043	-	4.043	4.476	3.855	3.897	3.962	Continuing	Continuing
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 Integrated Base Defense capabilities across the operational spectrum by leveraging interoperability efforts in support of the Integrated Unit, Base, and Installation Protection (IUBIP) framework.

Justification:
FY 2013 Research Development Test and Evaluation funding in the amount of \$4.043 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.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Title: Integrated Base Defense Architecture Development	-	-	4.043
Description: Development of holistic IBD architectures leveraging DoD-approved protocol and processes to support interoperability of fielded and emerging IBD-related systems.			
FY 2013 Plans: Development of holistic IBD architectures leveraging DoD-approved protocol and processes to support interoperability of fielded and emerging IBD-related systems.			
Accomplishments/Planned Programs Subtotals	-	-	4.043

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

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.

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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 ITEM NOMENCLATURE PE 0604785A: <i>INTEGRATED BASE DEFENSE</i>	PROJECT DS4: <i>INTEGRATED BASE DEFENSE</i>

E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.