

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2012 Defense Threat Reduction Agency **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b>			<b>R-1 ITEM NOMENCLATURE</b>								
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 6: <i>RDT&amp;E Management Support</i>			PE 0605502BR: <i>Small Business Innovation Research</i>								
<b>COST (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	8.347	-	-	-	-	-	-	-	-	Continuing	Continuing
RA: <i>Systems Engineering and Innovation</i>	8.347	-	-	-	-	-	-	-	-	Continuing	Continuing

**Note**

\* Funding is not allocated until the year of execution. Program Element 0605502BR "Small Business Innovative Research (SBIR)" is used in reporting year-end actual expenses only.

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

The SBIR program provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of DoD supported research and development results. These efforts are responsive to Public Law 106-554.

**B. Program Change Summary (\$ in Millions)**

	<u><b>FY 2010</b></u>	<u><b>FY 2011</b></u>	<u><b>FY 2012 Base</b></u>	<u><b>FY 2012 OCO</b></u>	<u><b>FY 2012 Total</b></u>
Previous President's Budget	-	-	-	-	-
Current President's Budget	8.347	-	-	-	-
Total Adjustments	8.347	-	-	-	-
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	8.347	-			

**Change Summary Explanation**

Funding for the FY 2010 SBIR Program has been consolidated in this program element for execution.

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**Exhibit R-2A, RDT&E Project Justification:** PB 2012 Defense Threat Reduction Agency **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605502BR: <i>Small Business Innovation Research</i>	<b>PROJECT</b> RA: <i>Systems Engineering and Innovation</i>
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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
RA: <i>Systems Engineering and Innovation</i>	8.347	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

**Note**

\* Funding is not allocated until the year of execution. Program Element 0605502BR "Small Business Innovative Research (SBIR)" is used in reporting year-end actual expenses only.

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

This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554.

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

	FY 2010	FY 2011	FY 2012
<b>Title:</b> RA: Systems Engineering and Innovation	8.347	-	-
<b>Description:</b> This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554.			
<b>FY 2010 Accomplishments:</b> - Completed execution of 7 FY 2008 Phase II contracts. - Coordinated transition plans with the small business for the 8 FY 2007 and 7 FY2008 PH II contracts. - Continued the second-year of development and execution for the 8 FY 2009 Phase II contracts. - Awarded 21 Phase I contracts to perform feasibility studies on FY 2010 topics. - Awarded 8 Phase II contracts on successful FY 2009 Phase I efforts. - Transitioned FY 2007 and prior Phase II efforts to Phase III, Commercialization, as results and funding permitted. - Participated in educational outreach during DoD sponsored SBIR events.			
<b>Accomplishments/Planned Programs Subtotals</b>	8.347	-	-

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605502BR: <i>Small Business Innovation Research</i>	<b>PROJECT</b> RA: <i>Systems Engineering and Innovation</i>

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

N/A

**D. Acquisition Strategy**

Not Applicable

**E. Performance Metrics**

Number of Phase I awards supporting innovative technology development.

Number of Phase II and III awards leading to technology transition.