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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Defense Threat Reduction Agency	Date: May 2017
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Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605502BR / Small Business Innovation Research							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	38.612	10.473	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
RA: Information Sciences and Applications	38.612	10.473	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

Note

Funding for this program element is not allocated until the year of execution. Program Element 0605502BR "Small Business Innovative Research" is used in reporting year-end actual expenses only.

A. Mission Description and Budget Item Justification

The Small Business Innovative Research (SBIR) and the Small Business Technology Transfer (STTR) programs provide 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.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018 Base</u>	<u>FY 2018 OCO</u>	<u>FY 2018 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	10.473	0.000	0.000	-	0.000
Total Adjustments	10.473	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	10.473	-			

Change Summary Explanation

Funding for the SBIR Program is consolidated in this Program Element during the year of execution.

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Defense Threat Reduction Agency										Date: May 2017		
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0605502BR / Small Business Innovation Research				Project (Number/Name) RA / Information Sciences and Applications			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
RA: Information Sciences and Applications	38.612	10.473	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	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 2016	FY 2017	FY 2018
Title: RA: Information Sciences and Applications	10.473	-	-
Description: This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the 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.			
FY 2016 Accomplishments: - Manufactured, tested, and modeled bulk metal glass high speed projectiles ballistic performance for potential WMD target defeat applications.			
Phase I contract awards from qualified proposals: SBIR 14.3 solicitation: 8 awards SBIR 15.2 solicitation: 22 awards STTR 16.A solicitation: 8 awards			
Phase II contract awards from qualified proposals: SBIR 13.3 solicitation: 2 awards			

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Appropriation/Budget Activity 0400 / 6				R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>				Project (Number/Name) RA / <i>Information Sciences and Applications</i>				
B. Accomplishments/Planned Programs (\$ in Millions)												
SBIR 12.1 solicitation: 1 award										FY 2016	FY 2017	FY 2018
Accomplishments/Planned Programs Subtotals										10.473	-	-
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost	
• 20/0602718BR: <i>Counter Weapons of Mass Destruction Applied Research</i>	29.133	29.127	30.270	-	30.270	32.325	28.286	29.083	30.077	Continuing	Continuing	
• 26/0603160BR: <i>Counter Weapons of Mass Destruction Advanced Technology Development</i>	11.494	11.422	10.229	-	10.229	11.983	12.183	12.468	12.733	Continuing	Continuing	
Remarks												
D. Acquisition Strategy												
N/A												
E. Performance Metrics												
N/A												