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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2020 Defense Threat Reduction Agency	<b>Date:</b> March 2019
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<b>Appropriation/Budget Activity</b> 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support	<b>R-1 Program Element (Number/Name)</b> PE 0605502BR / Small Business Innovation Research
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COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	59.541	11.311	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
RA: Information Sciences and Applications	59.541	11.311	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.

<b><u>B. Program Change Summary (\$ in Millions)</u></b>	<b><u>FY 2018</u></b>	<b><u>FY 2019</u></b>	<b><u>FY 2020 Base</u></b>	<b><u>FY 2020 OCO</u></b>	<b><u>FY 2020 Total</u></b>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	11.311	0.000	0.000	-	0.000
Total Adjustments	11.311	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	11.311	-			

**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project:** RA: Information Sciences and Applications

Congressional Add: N/A

	<b>FY 2018</b>	<b>FY 2019</b>
	0.000	-
Congressional Add Subtotals for Project: RA	0.000	-
Congressional Add Totals for all Projects	0.000	-

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<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide / BA 6:</i> <i>RDT&amp;E Management Support</i>	<b>R-1 Program Element (Number/Name)</b> PE 0605502BR / <i>Small Business Innovation Research</i>	
<div style="border: 1px solid black; min-height: 600px; margin-top: 10px;"><div style="padding: 5px;"><b><u>Change Summary Explanation</u></b> Funding for the SBIR Program is consolidated in this program element during the year of execution.</div></div>		

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Defense Threat Reduction Agency										Date: March 2019		
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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
RA: Information Sciences and Applications	59.541	11.311	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												
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 and strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs. These programs foster and encourage participation of minority and disadvantaged businesses in technological innovation and increase the commercial application of DoD supported research and development results. These efforts are responsive to Public Law 106-554 Small Business Act (15 U.S.C. 638).												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2018	FY 2019	FY 2020	
Title: RA: Information Sciences and Applications									11.311	-	-	
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.												
Accomplishments/Planned Programs Subtotals									11.311	-	-	
							FY 2018	FY 2019				
Congressional Add: N/A							0.000	-				
FY 2018 Accomplishments: N/A												
Congressional Adds Subtotals							0.000	-				

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Defense Threat Reduction Agency										<b>Date:</b> March 2019	
<b>Appropriation/Budget Activity</b> 0400 / 6				<b>R-1 Program Element (Number/Name)</b> PE 0605502BR / <i>Small Business Innovation Research</i>				<b>Project (Number/Name)</b> RA / <i>Information Sciences and Applications</i>			
<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• 20/0602718BR/RA: <i>Counter Weapons of Mass Destruction Applied Research</i>	40.189	30.603	46.317	0.000	46.317	48.032	49.312	49.896	58.703	Continuing	Continuing
• 28/0603160BR/RA: <i>Counter Weapons of Mass Destruction Advanced Technology Development</i>	17.732	11.286	34.825	0.000	34.825	30.722	32.739	35.660	37.254	Continuing	Continuing
• 105/0604775BR/RA: <i>Advanced Component Development and Prototypes</i>	0.000	0.000	14.021	0.000	14.021	12.564	6.800	6.800	6.700	Continuing	Continuing
<b>Remarks</b>											
<b>D. Acquisition Strategy</b> N/A											
<b>E. Performance Metrics</b> N/A											