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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Defense Threat Reduction Agency **Date:** May 2021

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	82.167	13.329	0.000	0.000	-	0.000	-	-	-	-	-	-
RA: <i>Information Sciences and Applications</i>	82.167	13.329	0.000	0.000	-	0.000	-	-	-	-	-	-

Note

Funding for the SBIR Program is consolidated in this program element during the year of execution. SBIR/STTR program funding was executed in Budget Activity 6 and, therefore, does not require an R-3 or an R-4.

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. Program Change Summary (\$ in Millions)

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	13.329	0.000	0.000	-	0.000
Total Adjustments	13.329	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	13.329	-			

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: PB 2022 Defense Threat Reduction Agency **Date:** May 2021

Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>	Project (Number/Name) RA / <i>Information Sciences and Applications</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
RA: <i>Information Sciences and Applications</i>	82.167	13.329	0.000	0.000	-	0.000	-	-	-	-	-	-
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 to report year-end obligations.

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 2020	FY 2021	FY 2022
Title: RA: Information Sciences and Applications	13.329	-	-
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	13.329	-	-

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

Line Item	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
• 22/0602718BR/RA: <i>Counter Weapons of Mass Destruction Applied Research</i>	45.359	40.615	48.112	-	48.112	-	-	-	-	-	-
• 31/0603160BR/RA: <i>Counter Weapons of Mass Destruction Advanced Technology Development</i>	61.317	46.837	84.660	-	84.660	-	-	-	-	-	-
• 107/0604551BR: <i>Catapult</i>	8.110	0.000	7.166	-	7.166	-	-	-	-	-	-

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Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>	Project (Number/Name) RA / <i>Information Sciences and Applications</i>

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

<u>Line Item</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u> <u>Base</u>	<u>FY 2022</u> <u>OCO</u>	<u>FY 2022</u> <u>Total</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
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Remarks

D. Acquisition Strategy

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Defense Threat Reduction Agency		Date: May 2021
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>	Project (Number/Name) RA / <i>Information Sciences and Applications</i>

Remarks

N/A - SBIR/STTR program funding was executed in Budget Activity 6 and, therefore, does not require an R-3.

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Exhibit R-4, RDT&E Schedule Profile: PB 2022 Defense Threat Reduction Agency		Date: May 2021
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>	Project (Number/Name) RA / <i>Information Sciences and Applications</i>

FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
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

N/A	[REDACTED]																											
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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Defense Threat Reduction Agency		Date: May 2021
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605502BR / <i>Small Business Innovation Research</i>	Project (Number/Name) RA / <i>Information Sciences and Applications</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
N/A	1	2020	1	2020

Note

N/A - SBIR/STTR program funding was executed in Budget Activity 6 and, therefore, does not require an R-4 or an R-4a.