

# UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force										Date: February 2019		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605502F I Small Business Innovation Research							
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	-	663.657	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
663005: Small Business Innovation Research	-	663.657	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Implementation of 15 U.S.C., Section 638 to maximize the creative, innovative, and entrepreneurial spirit of small businesses to solve technological problems.												
The budget for this program is implemented after an appropriation is passed as directed in provisions of 15 U.S.C., Section 638.												
As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is \$14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.												
This program is in Budget Activity 6, RDT&E Management Support because this budget activity includes research, development, test and evaluation efforts and funds to sustain and/or modernize the installations or operations required for general research, development, test and evaluation.												
B. Program Change Summary (\$ in Millions)				FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total				
Previous President's Budget				0.000	0.000	0.000	0.000	0.000				
Current President's Budget				663.657	0.000	0.000	0.000	0.000				
Total Adjustments				663.657	0.000	0.000	0.000	0.000				
• Congressional General Reductions				0.000	0.000							
• Congressional Directed Reductions				0.000	0.000							
• Congressional Rescissions				0.000	0.000							
• Congressional Adds				0.000	0.000							
• Congressional Directed Transfers				0.000	0.000							
• Reprogrammings				0.000	0.000							
• SBIR/STTR Transfer				663.657	0.000							
• Other Adjustments				0.000	0.000	0.000	0.000	0.000				
C. Accomplishments/Planned Programs (\$ in Millions)									FY 2018	FY 2019	FY 2020	
Title: Small Business Innovation Research & Small Business Technology Transfer									663.657	0.000	0.000	

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<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force I</i> BA 6: <i>RDT&amp;E Management Support</i>		<b>R-1 Program Element (Number/Name)</b> PE 0605502F / <i>Small Business Innovation Research</i>		
<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
<p><b>Description:</b> Implements 15 U.S.C., Section 638 for Air Force Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) efforts.</p> <p>This effort was renamed from Small Business Innovation Research to encompass all 15 U.S.C., Section 638 efforts.</p> <p><b>FY 2019 Plans:</b> The budget for this program is implemented after an appropriation is passed as directed in provisions of 15 U.S.C., Section 638.</p> <p><b>FY 2020 Plans:</b> Not Applicable</p> <p><b>FY 2019 to FY 2020 Increase/Decrease Statement:</b> Not Applicable</p>				
<b>Accomplishments/Planned Programs Subtotals</b>		663.657	0.000	0.000
<p><b>D. Other Program Funding Summary (\$ in Millions)</b> N/A</p> <p><b>Remarks</b></p> <p><b>E. Acquisition Strategy</b> N/A</p> <p><b>F. Performance Metrics</b> Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.</p>				