

## UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative 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	0.000	407.133	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	407.133
1812: NAVAIR SBIR Program	0.000	119.476	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	119.476
1813: SPAWAR SBIR Program	0.000	8.391	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.391
1814: NAVSEA SBIR Program	0.000	83.792	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	83.792
1824: USMC SBIR Program	0.000	14.722	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	14.722
1862: SSPO SBIR Program	0.000	7.262	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7.262
1863: NAVSUP SBIR Program	0.000	2.200	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	2.200
1864: ONR SBIR Program	0.000	92.116	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	92.116
1865: SBIR ADMIN - ONR	0.000	5.726	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	5.726
2016: NAVFAC SBIR Program	0.000	1.600	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.600
2204: Small Business Tech Transfer Program	0.000	30.547	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	30.547
2240: SBIR ADMIN - USMC	0.000	0.717	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.717
2241: SBIR ADMIN - SPAWAR	0.000	0.423	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.423
2242: SBIR ADMIN - NAVSEA	0.000	6.006	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	6.006
2243: SBIR ADMIN - NAVAIR	0.000	5.899	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	5.899
2244: SBIR ADMIN - NAVFAC	0.000	0.075	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.075
2245: SBIR ADMIN - NAVSUP	0.000	0.082	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.082
2248: SBIR ADMIN - SSPO	0.000	0.373	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.373
3201: SBIR CRP - NAVAIR	0.000	1.223	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.223
3202: SBIR CRP - SPAWAR	0.000	0.088	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.088
3203: SBIR CRP - NAVSEA	0.000	0.858	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.858
3204: SBIR CRP - USMC	0.000	0.149	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.149
3205: SBIR CRP - ONR	0.000	1.083	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.083
3213: NAVAIR STTR Program	0.000	17.196	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	17.196
3233: SPAWAR STTR Program	0.000	0.070	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.070

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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Navy										Date: March 2019			
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605502N I Small Business Innovative Research								
3344: SBIR Trial Admin Program	0.000	7.059	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7.059	

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

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	407.133	0.000	0.000	-	0.000
Total Adjustments	407.133	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	407.133	0.000			
• Rate/Misc Adjustments	0.000	0.000	0.000	-	0.000

**Change Summary Explanation**

Technical: Not applicable.

Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1812 / NAVAIR SBIR Program			
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
1812: NAVAIR SBIR Program	0.000	119.476	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	119.476
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> NAVAIR SBIR Program  <b>FY 2019 Plans:</b> N/A <b>FY 2020 Base Plans:</b> N/A <b>FY 2020 OCO Plans:</b> N/A								119.476	0.000	0.000	0.000	0.000
<b>Articles:</b>								-	-	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>								119.476	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1813 / SPAWAR SBIR Program			
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
1813: SPAWAR SBIR Program	0.000	8.391	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.391
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> SPAWAR SBIR PROGRAM  <b>FY 2019 Plans:</b> N/A <b>FY 2020 Base Plans:</b> N/A <b>FY 2020 OCO Plans:</b> N/A								8.391	0.000	0.000	0.000	0.000
<b>Articles:</b>								-	-	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>								8.391	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1814 / NAVSEA SBIR Program			
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
1814: NAVSEA SBIR Program	0.000	83.792	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	83.792
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>  <i>Title:</i> NAVSEA SBIR Program  <i>FY 2019 Plans:</i> N/A  <i>FY 2020 Base Plans:</i> N/A  <i>FY 2020 OCO Plans:</i> N/A								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
								83.792	0.000	0.000	0.000	0.000
<i>Articles:</i>								-	-	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>								83.792	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1824 / USMC SBIR Program			
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
1824: USMC SBIR Program	0.000	14.722	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	14.722
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> USMC SBIR Program  <b>Articles:</b>								14.722	0.000	0.000	0.000	0.000
<b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								-	-	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>								14.722	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> N/A												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 1862 / <i>SSPO SBIR Program</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
1862: <i>SSPO SBIR Program</i>	0.000	7.262	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7.262
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> SSPO SBIR Program  <b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								<b>Articles:</b> 7.262 -	0.000 -	0.000 -	0.000 -	0.000 -
<b>Accomplishments/Planned Programs Subtotals</b>								7.262	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1863 / NAVSUP SBIR Program			
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
1863: NAVSUP SBIR Program	0.000	2.200	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	2.200
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> NAVSUP SBIR Program  <b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								<b>Articles:</b> 2.200 -	0.000 -	0.000 -	0.000 -	0.000 -
<b>Accomplishments/Planned Programs Subtotals</b>								2.200	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												



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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1864 / ONR SBIR Program			
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
1864: ONR SBIR Program	0.000	92.116	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	92.116
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> ONR SBIR Program  <b>FY 2019 Plans:</b> N/A <b>FY 2020 Base Plans:</b> N/A <b>FY 2020 OCO Plans:</b> N/A								<b>Articles:</b> 92.116 -	0.000 -	0.000 -	0.000 -	0.000 -
<b>Accomplishments/Planned Programs Subtotals</b>								92.116	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> None												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 1865 / <i>SBIR ADMIN - ONR</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
1865: <i>SBIR ADMIN - ONR</i>	0.000	5.726	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	5.726
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> SBIR Administration  <b>Articles:</b>  <b>Description:</b> Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts elated to SBIR.  <b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								5.726	0.000	0.000	0.000	0.000
								-	-	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>								5.726	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A  <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> NONE												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 2016 / NAVFAC SBIR Program			
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
2016: NAVFAC SBIR Program	0.000	1.600	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.600
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> NAVFAC SBIR PROGRAM  <b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								<b>Articles:</b> 1.600 -	0.000 -	0.000 -	0.000 -	0.000 -
<b>Accomplishments/Planned Programs Subtotals</b>								1.600	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 2204 / Small Business Tech Transfer Program			
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
2204: Small Business Tech Transfer Program	0.000	30.547	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	30.547
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$1,000,000,000 to set aside 0.45% for STTR in FY 2018. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>							FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	
<b>Title:</b> Small Business Tech Transfer Program							30.547	0.000	0.000	0.000	0.000	
<b>Articles:</b>							-	-	-	-	-	
<b>FY 2019 Plans:</b> N/A												
<b>FY 2020 Base Plans:</b> N/A												
<b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>							30.547	0.000	0.000	0.000	0.000	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy		Date: March 2019
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 2204 / Small Business Tech Transfer Program
E. Performance Metrics NONE		

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 2240 / <i>SBIR ADMIN - USMC</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
2240: <i>SBIR ADMIN - USMC</i>	0.000	0.717	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.717
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> USMC SBIR Administration  <div style="text-align: right;"><b>Articles:</b></div>								0.717	0.000	0.000	0.000	0.000
								-	-	-	-	-
<b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>								0.717	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A  <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> N/A												

## UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 2241 / SBIR ADMIN - SPAWAR			
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
2241: SBIR ADMIN - SPAWAR	0.000	0.423	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.423
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>												
							FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	
<b>Title:</b> SBIR ADMIN SPAWAR  <b>FY 2019 Plans:</b> N/A <b>FY 2020 Base Plans:</b> N/A <b>FY 2020 OCO Plans:</b> N/A							0.423 -	0.000 -	0.000 -	0.000 -	0.000 -	
<b>Articles:</b>												
<b>Accomplishments/Planned Programs Subtotals</b>							0.423	0.000	0.000	0.000	0.000	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 2242 / SBIR ADMIN - NAVSEA			
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
2242: SBIR ADMIN - NAVSEA	0.000	6.006	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	6.006
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>												
							FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	
<b>Title:</b> NAVSEA SBIR Administration							6.006	0.000	0.000	0.000	0.000	
<b>Articles:</b>							-	-	-	-	-	
<b>FY 2019 Plans:</b> N/A												
<b>FY 2020 Base Plans:</b> N/A												
<b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>							6.006	0.000	0.000	0.000	0.000	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A												
<b>Remarks</b>												
<b>D. Acquisition Strategy</b> N/A												
<b>E. Performance Metrics</b> N/A												



## UNCLASSIFIED

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 2243 / <i>SBIR ADMIN - NAVAIR</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
2243: <i>SBIR ADMIN - NAVAIR</i>	0.000	5.899	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	5.899
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> NAVAIR SBIR Administration							5.899	0.000	0.000	0.000	0.000	
<b>Articles:</b>							-	-	-	-	-	
<b>FY 2019 Plans:</b> N/A												
<b>FY 2020 Base Plans:</b> N/A												
<b>FY 2020 OCO Plans:</b> N/A												
<b>FY 2019 to FY 2020 Increase/Decrease Statement:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>							5.899	0.000	0.000	0.000	0.000	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A												
<b>Remarks</b>												
<b>D. Acquisition Strategy</b> N/A												
<b>E. Performance Metrics</b> N/A												

## UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 2244 / SBIR ADMIN - NAVFAC			
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
2244: SBIR ADMIN - NAVFAC	0.000	0.075	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.075
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> SBIR ADMIN NAVFAC  <b>FY 2019 Plans:</b> N/A <b>FY 2020 Base Plans:</b> N/A <b>FY 2020 OCO Plans:</b> N/A												
								<b>Articles:</b>				
								0.075	0.000	0.000	0.000	0.000
		-	-	-	-	-						
<b>Accomplishments/Planned Programs Subtotals</b>								0.075	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 2245 / <i>SBIR ADMIN - NAVSUP</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
2245: <i>SBIR ADMIN - NAVSUP</i>	0.000	0.082	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.082
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**  
 Small business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
<b>Title:</b> SBIR ADMIN NAVSUP	0.082	0.000	0.000	0.000	0.000
<b>Articles:</b>	-	-	-	-	-
<b>FY 2019 Plans:</b> N/A					
<b>FY 2020 Base Plans:</b> N/A					
<b>FY 2020 OCO Plans:</b> N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	0.082	0.000	0.000	0.000	0.000

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
N/A

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 2248 / <i>SBIR ADMIN - SSPO</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
2248: <i>SBIR ADMIN - SSPO</i>	0.000	0.373	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.373
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Small business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> SSPO SBIR Administration							0.373	0.000	0.000	0.000	0.000	
<b>Articles:</b>							-	-	-	-	-	
<b>FY 2019 Plans:</b> N/A												
<b>FY 2020 Base Plans:</b> N/A												
<b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>							0.373	0.000	0.000	0.000	0.000	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 3201 / <i>SBIR CRP - NAVAIR</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
3201: <i>SBIR CRP - NAVAIR</i>	0.000	1.223	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.223
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**  
 Section 252 of the 2006 NDAA Public law No. 109-163 allowed up to 1% of the SBIR to be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The pilot program transitioned to the Commercialization Readiness Program (CRP). CRP is part of the SBIR and STTR Reauthorization Act of 2012 (P. L. 112-81, Section 5001).

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> Commercialization Readiness Program (CRP) - NAVAIR	1.223	0.000	0.000	0.000	0.000
<b>Articles:</b>	-	-	-	-	-
<b>FY 2019 Plans:</b> N/A					
<b>FY 2020 Base Plans:</b> N/A					
<b>FY 2020 OCO Plans:</b> N/A					
<b>FY 2019 to FY 2020 Increase/Decrease Statement:</b> N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	1.223	0.000	0.000	0.000	0.000

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 N/A

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 3202 / <i>SBIR CRP - SPAWAR</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
3202: <i>SBIR CRP - SPAWAR</i>	0.000	0.088	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.088
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Section 252 of the 2006 NDAA Public law No. 109-163 allowed up to 1% of the SBIR to be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The pilot program transitioned to the Commercialization Readiness Program (CRP). CRP is part of the SBIR and STTR Reauthorization Act of 2012 (P. L. 112-81, Section 5001).												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> Commercialization Readiness Program (CRP)  <div style="text-align: right; margin-right: 20px;"><b>Articles:</b></div> <b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								0.088 -	0.000 -	0.000 -	0.000 -	0.000 -
<b>Accomplishments/Planned Programs Subtotals</b>								0.088	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> N/A												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 3203 / <i>SBIR CRP - NAVSEA</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
3203: <i>SBIR CRP - NAVSEA</i>	0.000	0.858	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.858
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Section 252 of the 2006 NDAA Public law No. 109-163 allowed up to 1% of the SBIR to be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The pilot program transitioned to the Commercialization Readiness Program (CRP). CRP is part of the SBIR and STTR Reauthorization Act of 2012 (P. L. 112-81, Section 5001).												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> SBIR Commercialization Readiness Program (CRP) NAVSEA  <div style="text-align: right; margin-right: 20px;"><b>Articles:</b></div>								0.858 -	0.000 -	0.000 -	0.000 -	0.000 -
<b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>								0.858	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> N/A												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 3204 / <i>SBIR CRP - USMC</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
3204: <i>SBIR CRP - USMC</i>	0.000	0.149	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.149
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**  
 Section 252 of the 2006 NDAA Public law No. 109-163 allowed up to 1% of the SBIR to be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The pilot program transitioned to the Commercialization Readiness Program (CRP). CRP is part of the SBIR and STTR Reauthorization Act of 2012 (P. L. 112-81, Section 5001).

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> SBIR Commercialization Readiness Program (CRP) USMC	0.149	0.000	0.000	0.000	0.000
<b>Articles:</b>	-	-	-	-	-
<b>FY 2019 Plans:</b> N/A					
<b>FY 2020 Base Plans:</b> N/A					
<b>FY 2020 OCO Plans:</b> N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	0.149	0.000	0.000	0.000	0.000

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 N/A



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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 3205 / <i>SBIR CRP - ONR</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
3205: <i>SBIR CRP - ONR</i>	0.000	1.083	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.083
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> Section 252 of the 2006 NDAA Public law No. 109-163 allowed up to 1% of the SBIR to be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The pilot program transitioned to the Commercialization Readiness Program (CRP). CRP is part of the SBIR and STTR Reauthorization Act of 2012 (P. L. 112-81, Section 5001).												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</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>Title:</b> SBIR Commercialization Readiness Program (CRP) ONR  <b>Articles:</b>							1.083	0.000	0.000	0.000	0.000	
							-	-	-	-	-	
<b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>							1.083	0.000	0.000	0.000	0.000	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> NONE												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Navy										<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605502N / <i>Small Business Innovative Research</i>				<b>Project (Number/Name)</b> 3213 / <i>NAVAIR STTR Program</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
3213: <i>NAVAIR STTR Program</i>	0.000	17.196	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	17.196
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**  
 The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$1,000,000,000 to set aside 0.45% for STTR in FY 2018. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
<b>Title:</b> NAVAIR STTR Program	17.196	0.000	0.000	0.000	0.000
<b>Articles:</b>	-	-	-	-	-
<b>FY 2019 Plans:</b> N/A					
<b>FY 2020 Base Plans:</b> N/A					
<b>FY 2020 OCO Plans:</b> N/A					
<b>FY 2019 to FY 2020 Increase/Decrease Statement:</b> N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	17.196	0.000	0.000	0.000	0.000

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy		Date: March 2019
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 3213 / NAVAIR STTR Program
E. Performance Metrics N/A		

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 3233 / SPAWAR STTR Program			
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
3233: SPAWAR STTR Program	0.000	0.070	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.070
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$1,000,000,000 to set aside 0.45% for STTR in FY 2018. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> SPAWAR STTR PROGRAM  <b>FY 2019 Plans:</b> N/A  <b>FY 2020 Base Plans:</b> N/A  <b>FY 2020 OCO Plans:</b> N/A								<b>Articles:</b>				
Accomplishments/Planned Programs Subtotals								0.070	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A <b>E. Performance Metrics</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 3344 / SBIR Trial Admin Program			
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
3344: SBIR Trial Admin Program	0.000	7.059	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7.059
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> <p>The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for Research and Development (R&amp;D) in excess of \$100,000,000 to set aside 3.2% for SBIR in FY 2018. This funds R&amp;D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&amp;D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&amp;D.</p> <p>This project provides funding for the pilot administrative program authorized by the FY 2012 National Defense Authorization Act (SEC. 5141. PILOT TO ALLOW FUNDING FOR ADMINISTRATIVE, OVERSIGHT, AND CONTRACT PROCESSING COSTS.)</p>												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> New Accomplishment/Planned Program Entry								7.059	0.000	0.000	0.000	0.000
<b>Articles:</b>								-	-	-	-	-
<b>FY 2019 Plans:</b> N/A												
<b>FY 2020 Base Plans:</b> N/A												
<b>FY 2020 OCO Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>								7.059	0.000	0.000	0.000	0.000
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy		Date: March 2019
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 3344 / SBIR Trial Admin Program
E. Performance Metrics N/A		