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**Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Navy** **Date:** April 2022

<b>Appropriation/Budget Activity</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 2: Applied Research</i>	<b>R-1 Program Element (Number/Name)</b> PE 0602861N / <i>Science &amp; Tech Management - ONR Field Acts</i>
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	0.000	76.636	79.254	81.296	-	81.296	83.447	84.994	86.761	88.540	Continuing	Continuing
0000: <i>Science &amp; Tech Management - ONR Field Acts</i>	0.000	73.046	75.754	78.397	-	78.397	78.263	79.704	81.348	83.018	Continuing	Continuing
0824: <i>Science &amp; Technology Managment</i>	0.000	3.590	3.500	2.899	-	2.899	5.184	5.290	5.413	5.522	Continuing	Continuing

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

This Program Element (PE) is for the Office of Naval Research (ONR) to cover corporate expenses including salaries, Information Technology (IT), Financial Improvement Plan (FIP) efforts, Defense Finance and Accounting Service (DFAS) Billings, and some of the day-to-day logistical costs. The vast majority of these items represent fixed costs associated with Scientists and Engineers supporting the Navy's Science and Technology (S&T) Programs.

**B. Program Change Summary (\$ in Millions)**

	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023 Base</u>	<u>FY 2023 OCO</u>	<u>FY 2023 Total</u>
Previous President's Budget	76.745	79.254	0.000	-	0.000
Current President's Budget	76.636	79.254	81.296	-	81.296
Total Adjustments	-0.109	0.000	81.296	-	81.296
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.111	0.000			
• Rate/Misc Adjustments	0.002	0.000	0.000	-	0.000
• Adjustments to Budget Year	-	-	81.296	-	81.296

**Change Summary Explanation**

**Funding:** Increase in FY23 due to increasing labor costs required to recruit and retain the scientists and engineers who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/colleges, Navy laboratories, Warfare Centers, and private industry.

**Technical:** No significant change.

**Technical:** Not applicable.

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**Appropriation/Budget Activity**  
1319: *Research, Development, Test & Evaluation, Navy / BA 2: Applied Research*

**R-1 Program Element (Number/Name)**  
PE 0602861N / *Science & Tech Management - ONR Field Acts*

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FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Navy										<b>Date:</b> April 2022		
<b>Appropriation/Budget Activity</b> 1319 / 2					<b>R-1 Program Element (Number/Name)</b> PE 0602861N / <i>Science &amp; Tech Management - ONR Field Acts</i>				<b>Project (Number/Name)</b> 0000 / <i>Science &amp; Tech Management - ONR Field Acts</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
0000: <i>Science &amp; Tech Management - ONR Field Acts</i>	0.000	73.046	75.754	78.397	-	78.397	78.263	79.704	81.348	83.018	Continuing	Continuing

**Note**

N/A

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

This project supports ONR leadership, management and direction for the Naval S&T program. This project funds ONR HQ Non-Management Headquarters Activities (Non-MHA) salaries, communications, and other fixed costs. ONR sponsors scientific advances, which lead to Future Naval Capabilities (FNCs), supporting the Fleet's ability to operate from a position of technological superiority. Functions performed include (1) scientific and technical direction of the nationwide 6.1 basic research program with colleges, universities, non-profit organizations and Naval Laboratories and Warfare Centers; (2) scientific and technical direction of the 6.2 applied research program through the Naval R&D laboratories and Warfare Centers and industry; (3) scientific and technical direction of the Naval 6.3 advanced technology development program through the Navy's R&D laboratories, Warfare Centers and industry; (4) management, resource formulation, program assessment, and contract negotiation/administration of the Navy basic research, applied research and advanced technology development program; and (5) coordination of the Navy's Technology Base program within the context of total DoD/Government (e.g., National Science Foundation, National Academy of Sciences) R&D initiatives in order to maximize scientific advances. This project also supports ONR Non-MHA management and direction for the following Navy-wide programs: Small Business Innovation Research, Naval Research Advisory Committee, Navy Patent Program, Historically Black Colleges and Universities/Minority Institutions Program, Navy Manufacturing Technology Program and the Ballistic Missile Submarine Nuclear (SSBN) Security Technology Program.

Additionally, this project funds ONR field salaries, communications, and other fixed costs.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>
<b>Title:</b> (U) Science & Tech Management - ONR Field Acts	73.046	75.754	78.397	0.000	78.397
<b>Description:</b> This Project provides funds for Non-MHA Labor costs associated with executing ONR's mission to discover, develop, and transition innovative science and technology (S&T) to meet current and future needs of naval forces. The funds in this project pay the salaries of Scientific and Engineering and corporate business personnel who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/colleges, Navy laboratories, Warfare Centers, and private industry.					
<b>FY 2022 Plans:</b>					

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<b>Appropriation/Budget Activity</b> 1319 / 2	<b>R-1 Program Element (Number/Name)</b> PE 0602861N / <i>Science &amp; Tech Management - ONR Field Acts</i>	<b>Project (Number/Name)</b> 0000 / <i>Science &amp; Tech Management - ONR Field Acts</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>
<p>This project provides for all labor costs of ONR Headquarters in support of the entire Navy S&amp;T program. The funds in this project pay the salaries of Scientific and Engineering and corporate business personnel who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/colleges, Navy laboratories, Warfare Centers, and private industry. This project provides for all basic labor costs of ONR activities in support of the entire Navy S&amp;T program.</p> <p><b><i>FY 2023 Base Plans:</i></b> This project provides for all labor costs of ONR Headquarters in support of the entire Navy S&amp;T program. The funds in this project pay the salaries of Scientific and Engineering and corporate business personnel who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/colleges, Navy laboratories, Warfare Centers, and private industry. This project provides for all basic labor costs of ONR activities in support of the entire Navy S&amp;T program.</p> <p><b><i>FY 2023 OCO Plans:</i></b> N/A</p> <p><b><i>FY 2022 to FY 2023 Increase/Decrease Statement:</i></b> Increase in FY23 due to increasing labor costs required to recruit and retain the scientists and engineers who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/colleges, Navy laboratories, Warfare Centers, and private industry.</p>					
<b>Accomplishments/Planned Programs Subtotals</b>	73.046	75.754	78.397	0.000	78.397

<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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<b>Appropriation/Budget Activity</b> 1319 / 2	<b>R-1 Program Element (Number/Name)</b> PE 0602861N / <i>Science &amp; Tech Management - ONR Field Acts</i>	<b>Project (Number/Name)</b> 0824 / <i>Science &amp; Technology Management</i>
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
0824: <i>Science &amp; Technology Management</i>	0.000	3.590	3.500	2.899	-	2.899	5.184	5.290	5.413	5.522	Continuing	Continuing

**Note**  
Realignment of funds internally in the PE to create PRJ 0824 for fiscal clarity of non-labor support functions.

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

This Project provides funds for Non-Labor costs associated with executing ONR's mission to discover, develop, and transition innovative science and technology (S&T) to meet current and future needs of naval forces. Most all the funds in this project are fixed costs, such as communications, training, and other support functions.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
<b>Title:</b> Science and Technology Management	3.590	3.500	2.899	0.000	2.899
<b>Description:</b> This Project provides funds for Non-Labor costs associated with executing ONR's mission to discover, develop, and transition innovative science and technology (S&T) to meet current and future needs of naval forces. The majority of the cost in this project are fixed costs, such as communications, training, and other support functions.					
<b>FY 2022 Plans:</b> Continue to meet costs of mission execution					
<b>FY 2023 Base Plans:</b> Continue to meet costs of mission execution					
<b>FY 2023 OCO Plans:</b> N/A					
<b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> The decrease in this project reflects cost savings realized in some fixed costs as well as lower projected DFAS costs.					
<b>Accomplishments/Planned Programs Subtotals</b>	3.590	3.500	2.899	0.000	2.899

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

N/A

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

**Remarks**

**D. Acquisition Strategy**

N/A