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**Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0604654N / JNT Service EOD
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	313.296	8.584	9.064	8.810	-	8.810	8.933	9.096	9.258	9.447	Continuing	Continuing
1829: <i>Expl Ord Disp Proc</i>	313.296	8.584	9.064	8.810	-	8.810	8.933	9.096	9.258	9.447	Continuing	Continuing

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

This program, aligned with the National Defense Strategy, provides Joint Service Explosive Ordnance Disposal (EOD) and the supported Combatant Commanders with information superiority by providing for the development of Unexploded Explosive Ordnance (UXO), Improvised Explosive Devices (IED), Weapons of Mass Destruction (WMD), and weapons systems Technical Manuals (TMs). TMs, which provide key identification features, hazardous materials, and safety information, are paramount to the success of EOD Mission to detect, locate, access, identify, Render Safe/Neutralize, and dispose or recover both foreign and domestic explosive threats that pose a threat to military operations, installations, personnel, and materials.

In addition, EOD Render Safe Procedures (RSP) and Disposal Procedures must be developed prior to fielding in the case of U.S. weapons and ordnance and as soon as possible after gaining knowledge of existence as it pertains to foreign ordnance and other explosive threats. These efforts require collection, exploitation, and analysis of the ordnance items and associated components, e.g., fuzing, prior to the development of EOD procedures.

As defined in DOD Directive 5160.62, assigns the Secretary of the Navy (SECNAV) the responsibility of Executive Agent for Explosive Ordnance Disposal (EOD) Technology and Training (T&T). The Executive Agent for EOD T&T is to provide for the preparation, technical development, validation, Joint Service approval, and distribution of all EOD procedures and countermeasures to include publications, manuals, bulletins, texts, and graphic aids. This program is a non-acquisition program (without traditional acquisition milestones) with on-going, continuous delivery of urgent and periodic documented procedures and publications for mines, ordnance items, weapons systems, Improvised Explosive Devices, Weapons of Mass Destruction, and related explosive hazards.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
Previous President's Budget	8.618	9.064	9.042	-	9.042
Current President's Budget	8.584	9.064	8.810	-	8.810
Total Adjustments	-0.034	0.000	-0.232	-	-0.232
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.034	0.000			
• Rate/Misc Adjustments	0.000	0.000	-0.232	-	-0.232

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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy Date: March 2024

**Appropriation/Budget Activity**  
1319: *Research, Development, Test & Evaluation, Navy / BA 5: System Development & Demonstration (SDD)*

**R-1 Program Element (Number/Name)**  
PE 0604654N / JNT Service EOD

**Change Summary Explanation**

FY 2023: *-\$0.034M misc. rate adjustments*  
FY 2024: *misc. rate adjustments*  
FY 2025: *-\$0.232M misc. rate adjustments*

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Navy										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 1319 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0604654N / JNT Service EOD				<b>Project (Number/Name)</b> 1829 / Expl Ord Disp Proc			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
1829: <i>Expl Ord Disp Proc</i>	313.296	8.584	9.064	8.810	-	8.810	8.933	9.096	9.258	9.447	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

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

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

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
<b>Title:</b> Render-Safe Procedures Development	7.982	8.464	8.238	0.000	8.238
<b>Articles:</b>	-	-	-	-	-
<b>FY 2024 Plans:</b> Render Safe Procedures Development supports new EOD Technical Manuals for American and foreign ordnance items as well as to development, testing, and validation of specific EOD Render Safe Procedures that do not currently exist.					
<b>FY 2025 Base Plans:</b> Render Safe Procedures Development supports new EOD Technical Manuals for American and foreign ordnance items as well as to development, testing, and validation of specific EOD Render Safe Procedures					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Navy		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604654N / JNT Service EOD	<b>Project (Number/Name)</b> 1829 / Expl Ord Disp Proc

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
that do not currently exist. Additionally, funding is provided for development of new general EOD Publications specifically addressing tools, techniques, and procedures for use against Great Power Competition (GPC) emerging threats.  <b>FY 2025 OCO Plans:</b> N/A  <b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease is attributed to NWCF rate reductions.					
<b>Title:</b> Improvised Explosive Device (IED), Weapons of Mass Destruction (WM) Countermeasures  <b>Articles:</b>	0.602 -	0.600 -	0.572 -	0.000 -	0.572 -
<b>FY 2024 Plans:</b> Improvised Explosive Device (IED), Weapons of Mass Destruction (WMD) Countermeasures program supports the development of emerging technical manuals to include tactics, techniques and procedures to mitigate threats as well as document effective countermeasures.  <b>FY 2025 Base Plans:</b> Improvised Explosive Device (IED), Weapons of Mass Destruction (WMD) Countermeasures program supports the development of emerging technical manuals to include tactics, techniques and procedures to mitigate threats as well as document effective countermeasures.  <b>FY 2025 OCO Plans:</b> N/A  <b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> No significant program changes.					
<b>Accomplishments/Planned Programs Subtotals</b>	8.584	9.064	8.810	0.000	8.810

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

N/A

**Remarks**

**D. Acquisition Strategy**

This is a non-acquisition program.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604654N / JNT Service EOD	<b>Project (Number/Name)</b> 1829 / Expl Ord Disp Proc
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Ordnance and Weapons Systems Procedures Development	WR	NSWCIHEODTD : Indian Head, MD	215.308	7.982	Oct 2022	8.349	Nov 2023	8.224	Nov 2024	-		8.224	Continuing	Continuing	Continuing
Improvised Explosive Device {IED}, Weapons of Mass Destruction {WMD} Countermeasures	WR	NSWCIHEODTD : Indian Head, MD	59.589	0.602	Oct 2022	0.715	Nov 2023	0.586	Nov 2024	-		0.586	Continuing	Continuing	Continuing
Improvised Explosive Device {IED}, Weapons of Mass Destruction {WMD} Countermeasures	WR	Sandia DOE : Albuquerque, NM	1.073	0.000		0.000		0.000		-		0.000	0.000	1.073	-
Foreign Mine Acquisition	WR	NSWCIHEODTD : Indian Head, MD	19.038	0.000		0.000		0.000		-		0.000	Continuing	Continuing	Continuing
Miscellaneous	WR	NSWCIHEODTD : Indian Head, MD	17.862	0.000		0.000		0.000		-		0.000	Continuing	Continuing	Continuing
<b>Subtotal</b>			312.870	8.584		9.064		8.810		-		8.810	Continuing	Continuing	N/A

<b>Management Services (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Program Management Personnel	WR	NSWCIHEODTD : Indian Head, MD	0.426	0.000		0.000		0.000		-		0.000	0.000	0.426	-
<b>Subtotal</b>			0.426	0.000		0.000		0.000		-		0.000	0.000	0.426	N/A

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>		313.296	8.584	9.064	8.810	8.810	Continuing	Continuing	N/A

**Remarks**

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**Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604654N / JNT Service EOD	<b>Project (Number/Name)</b> 1829 / Expl Ord Disp Proc
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JT Service EOD	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
<b>System Development</b>	Ordnance and Weapons Systems Procedures Development																															
	Improvised Explosive Device (IED), Weapons of Mass Destruction (WMD) Countermeasures																															

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2025 Navy **Date:** March 2024

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604654N / JNT Service EOD	<b>Project (Number/Name)</b> 1829 / Expl Ord Disp Proc
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>JT Service EOD</b>				
System Development: Ordnance and Weapons Systems Procedures Development	1	2023	4	2029
System Development: Improvised Explosive Device (IED), Weapons of Mass Destruction (WMD) Countermeasures	1	2023	4	2029