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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy **Date:** March 2014

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604654N / JT Service EOD
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	266.436	7.394	8.897	8.985	-	8.985	9.178	9.400	9.529	9.744	Continuing	Continuing
1829: <i>Expl Ord Disp Proc</i>	266.436	7.394	8.897	8.985	-	8.985	9.178	9.400	9.529	9.744	Continuing	Continuing

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

DOD Directive 5160.62 assigned to the Secretary of the Navy (SECNAV) the responsibility of Single Manager for Explosive Ordnance Disposal (EOD) Technology and Training (T&T). It also assigns to the Executive Manager for EODT&T the responsibility to provide for technical development, validation, preparation, Joint Service approval, and distribution of all EOD procedures texts, graphic aids, manuals, and bulletins. This program provides for the development of validated EOD render-safe procedures (RSPs), key identification features, and safety information used by EOD personnel in all four military services when performing their mission of rendering safe and disposing of both domestic and foreign explosive ordnance and Improvised Explosive Devices (IEDs) that pose a threat to military operations, installations, personnel, and materials. In addition, EOD render-safe procedures for foreign ordnance must be developed as soon as possible after gaining knowledge of its existence. This effort requires exploitation and analysis of the foreign ordnance prior to development of the procedures. The program also provides for the development and evaluation of prototypical EOD Tier Two solutions sets for threats Identified in the National Response Framework. This effort also provides resources necessary for the Foreign Threat Mine Acquisition/Exploitation (FTMA/E) program. This effort includes acquisition, inert certification, intelligence and operational exploitation, analysis, procedure development, and disposition of the highest priority foreign threat naval mines.

This program is a non-acquisition program (without traditional acquisition milestones) with on-going, continuous delivery of urgent and periodic documented procedures and identification guides.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	10.099	8.897	10.304	-	10.304
Current President's Budget	7.394	8.897	8.985	-	8.985
Total Adjustments	-2.705	-	-1.319	-	-1.319
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.015	-			
• Rate/Misc Adjustments	-	-	-1.319	-	-1.319

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1319: Research, Development, Test & Evaluation, Navy / BA 5: System Development & Demonstration (SDD)		PE 0604654N / JT Service EOD				
• Congressional General Reductions	-0.690	-	-	-	-	-
Adjustments						
• Congressional Directed Reductions	-2.000	-	-	-	-	-
Adjustments						
<u>Change Summary Explanation</u>						
Program Adjustments: FY15 \$1.319M in Total MISC Adjustments.						
Technical: Not applicable.						
Schedule: Not applicable.						

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 5					R-1 Program Element (Number/Name) PE 0604654N / JT Service EOD				Project (Number/Name) 1829 / Expl Ord Disp Proc			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
1829: Expl Ord Disp Proc	266.436	7.394	8.897	8.985	-	8.985	9.178	9.400	9.529	9.744	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		

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A. Mission Description and Budget Item Justification

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

	FY 2013	FY 2014	FY 2015
Title: Render-Safe Procedures (RSP) Development	3.795	4.237	3.837
Articles:	-	-	-
FY 2013 Accomplishments: Analyzed and exploit foreign ordnance items and develop render-safe procedures for new ordnance domestic and foreign.			
FY 2014 Plans: Identify, reverse engineer, analyze and exploit ordnance items for the purpose of developing EOD Render-Safe procedures.			
FY 2015 Plans: Exploit and analyzed high priority foreign threat ordnance items, and develop render-safe procedures for new domestic and foreign ordnance for the EOD community.			
Title: Improvised Nuclear Device (IND) Countermeasures	2.164	2.588	2.738
Articles:	-	-	-

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Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604654N / JT Service EOD	Project (Number/Name) 1829 / Expl Ord Disp Proc	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014
FY 2013 Accomplishments: Developed procedures and information for EOD responders to IND and WMD incidents and maintain technologies to stay ahead of the evolving IND and WMD threats. FY 2014 Plans: Analyze and exploit IND and WMD threats for the purpose of developing EOD procedures to combat those threats. FY 2015 Plans: Develop specialized procedures for EOD response elements to stay ahead of the response to IND and EMS threats.			
Title: Foreign Mine Acquisition Articles: FY 2013 Accomplishments: Acquired and analyze foreign mines of the highest priority for exploitation and development of countermeasures procedures. FY 2014 Plans: Acquire acquisition of foreign mines resulting for analysis and exploitation resulting in countermeasure procedures. FY 2015 Plans: Acquire high priority foreign threat naval mines for the purpose of the exploitation and the development of procedures to counter these foreign mines.		1.435 -	2.072 -
Accomplishments/Planned Programs Subtotals		7.394	8.897
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
This is a non-acquisition program.			
E. Performance Metrics			
Analyzed and exploited foreign and domestic ordnance resulting in the development of 131 validated render-safe procedures and the development of 1,875 procedures providing ordnance key identification features, safety information and other technical details for the Joint Service EOD community. Also developed and validated 485 IED / WMD countermeasures procedures.			