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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0604654N: JT Service EOD							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	10.806	10.284	10.489	0.000	10.489	10.702	10.819	11.066	11.297	Continuing	Continuing
1829: Expl Ord Disp Proc	10.806	10.284	10.489	0.000	10.489	10.702	10.819	11.066	11.297	Continuing	Continuing
A. Mission Description and Budget Item Justification											
<p>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 (N85X) 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 specialized tools and procedures, for primary EOD response elements that respond to Improvised Nuclear Device (IND) and Weapons of Mass Destruction (WMD) incidents. 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.</p> <p>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.</p> <p>This PE includes \$.052M for the Acquisition Workforce in FY2009.</p>											

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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
1319: Research, Development, Test & Evaluation, Navy		PE 0604654N: JT Service EOD			
BA 5: Development & Demonstration (SDD)					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	10.806	10.327	0.000	0.000	0.000
Current President's Budget	10.806	10.284	10.489	0.000	10.489
Total Adjustments	0.000	-0.043	10.489	0.000	10.489
• Congressional General Reductions		-0.043			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Program Adjustments	0.000	0.000	10.489	0.000	10.489
Change Summary Explanation					
Technical: Not applicable.					
Schedule: Not applicable.					
FY11 from previous President's Budget is shown as zero because no FY11-15 data was presented in President's Budget 2010.					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0604654N: <i>JT Service EOD</i>				PROJECT 1829: <i>Expl Ord Disp Proc</i>			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
1829: <i>Expl Ord Disp Proc</i>	10.806	10.284	10.489	0.000	10.489	10.702	10.819	11.066	11.297	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

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 (N85X) 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 specialized tools and procedures, for primary EOD response elements that respond to Improvised Nuclear Device (IND) and Weapons of Mass Destruction (WMD) incidents. 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.

This PE includes \$.052M for the Acquisition Workforce in FY2009.

B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
ACQUISITION WORKFORCE FUND	0.052	0.000	0.000	0.000	0.000

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2009 Accomplishments: Funded DoD Acquisition Workforce Fund.						
Render-Safe Procedures (RSP) Development FY 2009 Accomplishments: Continued to analyze, exploited, and developed render-safe procedures for foreign ordnance items, and continue to develop render-safe procedures for new domestic ordnance items. FY 2010 Plans: Analyze and exploit foreign ordnance items, and develop render-safe procedures for new domestic and foreign ordnance. FY 2011 Base Plans: Exploit and analyze high priority foreign threat ordnance items, and develop render-safe procedures for new domestic and foreign ordnance for the EOD community.		4.007	3.556	3.980	0.000	3.980
Improvised Nuclear Device (IND) Countermeasures FY 2009 Accomplishments: Continued to develop IND and WMD information, countermeasures and procedures for the EOD community. FY 2010 Plans: Develop specialized procedures and prototypical tools for EOD response elements in preparations for response to IND and WMD incidents accounting for evolving threat. FY 2011 Base Plans: Develop information, procedures, and prototypical tools for specialized EOD response elements in advance of the evolving IND and WMD threat.		3.367	3.348	3.403	0.000	3.403

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Foreign Mine Acquisition <i>FY 2009 Accomplishments:</i> Continued to acquire highest priority foreign sea mines for analysis and exploitation, and development of countermeasures procedures. <i>FY 2010 Plans:</i> Acquire foreign sea mines of the highest priority, for exploitation and development of countermeasures procedures. <i>FY 2011 Base Plans:</i> Acquire additional high priority foreign threat naval mines for the purpose of the exploitation and the development of procedures to counter these foreign mines.		3.380	3.380	3.106	0.000	3.106
Accomplishments/Planned Programs Subtotals		10.806	10.284	10.489	0.000	10.489
C. Other Program Funding Summary (\$ in Millions) N/A						
D. Acquisition Strategy This is a non-acquisition program.						
E. Performance Metrics Analyzed and exploited foreign and domestic ordnance resulting in the development of 97 validated render-safe procedures and the development of 2,164 procedures providing ordnance key identification features, safety information and other technical details for the Joint Service EOD community. Also developed and validated 125 IED / WMD countermeasures procedures.						

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy											DATE: February 2010		
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 Product Development (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
RSP Development	WR	EODTD Indian Head, MD	165.522	3.168	Oct 2009	3.489	Oct 2010	0.000		3.489	0.000	172.179	Continuing
IND Countermeasures	WR	EODTD Indian Head, MD	34.505	2.713	Oct 2009	2.874	Oct 2010	0.000		2.874	0.000	40.092	Continuing
Foreign Mine Acquisition	WR	ONI Suitland, MD	17.892	2.790	Oct 2009	2.673	Oct 2010	0.000		2.673	0.000	23.355	Continuing
Program Management Personnel	WR	EODTD Indian Head, MD	2.945	0.250	Oct 2009	0.260	Oct 2010	0.000		0.260	0.000	3.455	Continuing
Miscellaneous	Various/ Various	Various Various	13.046	1.363	Oct 2009	1.193	Oct 2010	0.000		1.193	0.000	15.602	Continuing
Acquisition Workforce Fund	Various/ Various	Various Various	0.052	0.000		0.000		0.000		0.000	0.000	0.052	Continuing
Subtotal			233.962	10.284		10.489		0.000		10.489	0.000	254.735	
Remarks													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			233.962	10.284		10.489		0.000		10.489	0.000	254.735	
Remarks													

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