

EXHIBIT R-2, RDT&E Budget Item Justification								DATE: February 2002																																					
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST AND EVALUATION, NAVY/BA-4					R-1 ITEM NOMENCLATURE Joint Service EOD Development/0603654N																																								
COST (\$ in Millions)	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Cost to Complete	Total Cost																																				
Total PE Cost	13.994	12.803	12.877	12.275	11.575	11.806	12.043	Cont.	Cont.																																				
Joint Service EOD Systems/Q0377/Q2867	7.022	6.015	6.120	6.268	6.405	6.534	6.664	Cont.	Cont.																																				
EOD Diving System/Q1317	6.972	6.788	6.757	6.007	5.170	5.272	5.379	Cont.	Cont.																																				
Quantity of RDT&E Articles	Various	Various	Various	Various	Various	Various	Various																																						
<p>A. Mission Description and Budget Item Justification: This is a Joint Service Program. This program provides for the development of Explosive Ordnance Disposal tools and equipment for use by all military services. The responsibility is assigned to the Navy as single service manager, by Department of Defense Directive 5160.62 of 26 April 1989, for management of the Joint Service Explosive Ordnance Disposal Research and Development Program. Proliferation of sophisticated types of foreign and domestic ordnance necessitate a continuing development program to provide Explosive Ordnance Disposal personnel of all military services with the special equipment and tools required to support this mission. This program also provides life support related equipment necessary to support the performance of Navy Explosive Ordnance Disposal tasks underwater. This equipment must have inherently low acoustic and magnetic signatures in order to allow the Explosive Ordnance Disposal technician to safely approach, render-safe and dispose of sea mines and other underwater ordnance.</p> <p>(U) Program Change Summary</p> <table border="0"> <thead> <tr> <th></th> <th>FY 2001</th> <th>FY 2002</th> <th>FY 2003</th> </tr> </thead> <tbody> <tr> <td>FY 2002 President's Budget:</td> <td>14.546</td> <td>12.918</td> <td>13.171</td> </tr> <tr> <td>Appropriated Value:</td> <td>14.681</td> <td>12.918</td> <td></td> </tr> <tr> <td>Adjustments to FY 2001/2002</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Appropriated Value/FY2002</td> <td></td> <td></td> <td></td> </tr> <tr> <td>President's Budget:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>a. SBIR Adjustment</td> <td>-0.353</td> <td></td> <td></td> </tr> <tr> <td>b. General Adjustments</td> <td>-0.334</td> <td>-0.115</td> <td>-0.294</td> </tr> <tr> <td>FY 2003 Pres Budget Submit:</td> <td>13.994</td> <td>12.803</td> <td>12.877</td> </tr> </tbody> </table> <p>Funding: FY01 - (-\$0.687M) SBIR and Undistributed Reductions, FY02 - (-\$0.115M) Management Reform Initiative, FY03 - (-\$0.294M) Other Adjustments.</p> <p>Schedule:</p> <p>Q0377 - The final AOA for the EOD ISC4 System was reviewed by the Resource Sponsor/Requirements Officer and it was determined that the project for FY01/FY02 would not be executed. By the direction of the Requirements Officer, the funding was distributed to higher priority projects.</p> <p>Q1317 - After a review of the Advanced Underwater Breathing Apparatus project, it was determined that the project was not ready for execution in FY02. The funding will be used to obtain a production decision for the Underwater Imaging System. This project had a slip in the production decision from 4th QTR FY01 to 3rd QTR FY02 due to obsolete electronic parts.</p> <p>Technical: Not applicable</p>											FY 2001	FY 2002	FY 2003	FY 2002 President's Budget:	14.546	12.918	13.171	Appropriated Value:	14.681	12.918		Adjustments to FY 2001/2002				Appropriated Value/FY2002				President's Budget:				a. SBIR Adjustment	-0.353			b. General Adjustments	-0.334	-0.115	-0.294	FY 2003 Pres Budget Submit:	13.994	12.803	12.877
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EXHIBIT R-2a, RDT&E Project Justification							DATE: February 2002			
APPROPRIATION/BUDGET ACTIVITY RDT&E, N/BA-4		PROGRAM ELEMENT NAME AND NUMBER JT Service EOD Development/0603654N			PROJECT NAME AND NUMBER JT Service EOD Systems/Q0377					
COST (\$ in Millions)		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Cost to Complete	Total Cost
Project Cost		7.022	6.015	6.120	6.268	6.405	6.534	6.664	Cont.	Cont.
RDT&E Articles Qty		Various	Various	Various	Various	Various	Various	Various		

A. Mission Description and Budget Item Justification: Provides Explosive Ordnance personnel of all military services with the specialized equipment and tools required to support their mission of detection/location, identification, render-safe, recovery, field and laboratory evaluation, and disposal of unexploded ordnance (UXO) that is a threat to military operations, installations, personnel, or material. UXO includes foreign and domestic, both conventional and non-conventional, including improvised explosive devices (IEDs).

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

1. FY2001 ACCOMPLISHMENTS:

- (\$1.900) Obtained approval for full rate production for Small Caliber Dearmer project and the Standoff Disrupter UXO and Standoff Disrupter IED projects.
- (\$3.126) Continued development of Large IED Access & Disruption, and Classified Project II.
- (\$.500) Conducted Analysis of Alternatives studies in the areas of submunitions clearance and hand held ordnance locator (Advanced Ordnance Locator).
- (\$1.496) Cong Add - Developed and tested improvements to the Remote Ordnance Neutralization System (RONS).

2. FY 2002 PLAN:

- (\$2.800) Continue Classified Project II, and Large IED Access & Disruption projects.
- (\$2.715) Initiate Advanced Ordnance Locator (AOL), Non-invasive Filler Identification (NFI), and EOD Man Portable Robotic System (MPRS) projects.
- (\$.500) Conduct Analysis of Alternative studies in the area of submunitions clearance. Conduct evaluations of Commercial/Non-Developmental Item (C/NDI) EOD tools & equipment.

3. FY 2003 PLAN:

- (\$5.120) Continue Classified Project II, Large IED Access & Disruption, NFI, EOD MPRS, and AOL projects.
- (\$.400) Initiate the Submunitions Clearance project.
- (\$.600) Conduct Analysis of Alternative studies and evaluations of C/NDI EOD tools and equipment.

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EXHIBIT R-2a, RDT&E Project Justification							DATE:		
							February 2002		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NAME AND NUMBER				PROJECT NAME AND NUMBER				
RDT&E, N/BA-4	JT Service EOD Development 0603654N				JT Service EOD Systems/Q0377				
B. Other Program Funding Summary:									
	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Cost
OPN 5509	1.488	0.537	1.064	1.220	1.520	2.250	2.050	CONT.	CONT.
PANMC 0340	0.563							0.000	0.797
C. Acquisition Strategy: Analysis of Alternatives (AOA) studies are always conducted prior to the initiation of new subprojects. The AOA addresses and emphasizes acquisition strategies of the most cost-effective solution over the subprojects' life-cycle. The acquisition strategies observe the following hierarchy of alternatives: commercial item (including modification), non-developmental item (including modification), and lastly, developmental programs. Contracting for RDT&E, if required, is always competitive and when feasible, production options are included.									
For the Large IED Access & Disruption there is a dual acquisition strategy; an acquisition sub-project for commercially available Large IED tools and a full-scale development sub-project. Within each of these sub-projects there will be two tools pursued.									
D. Schedule Profile: See Attached.									

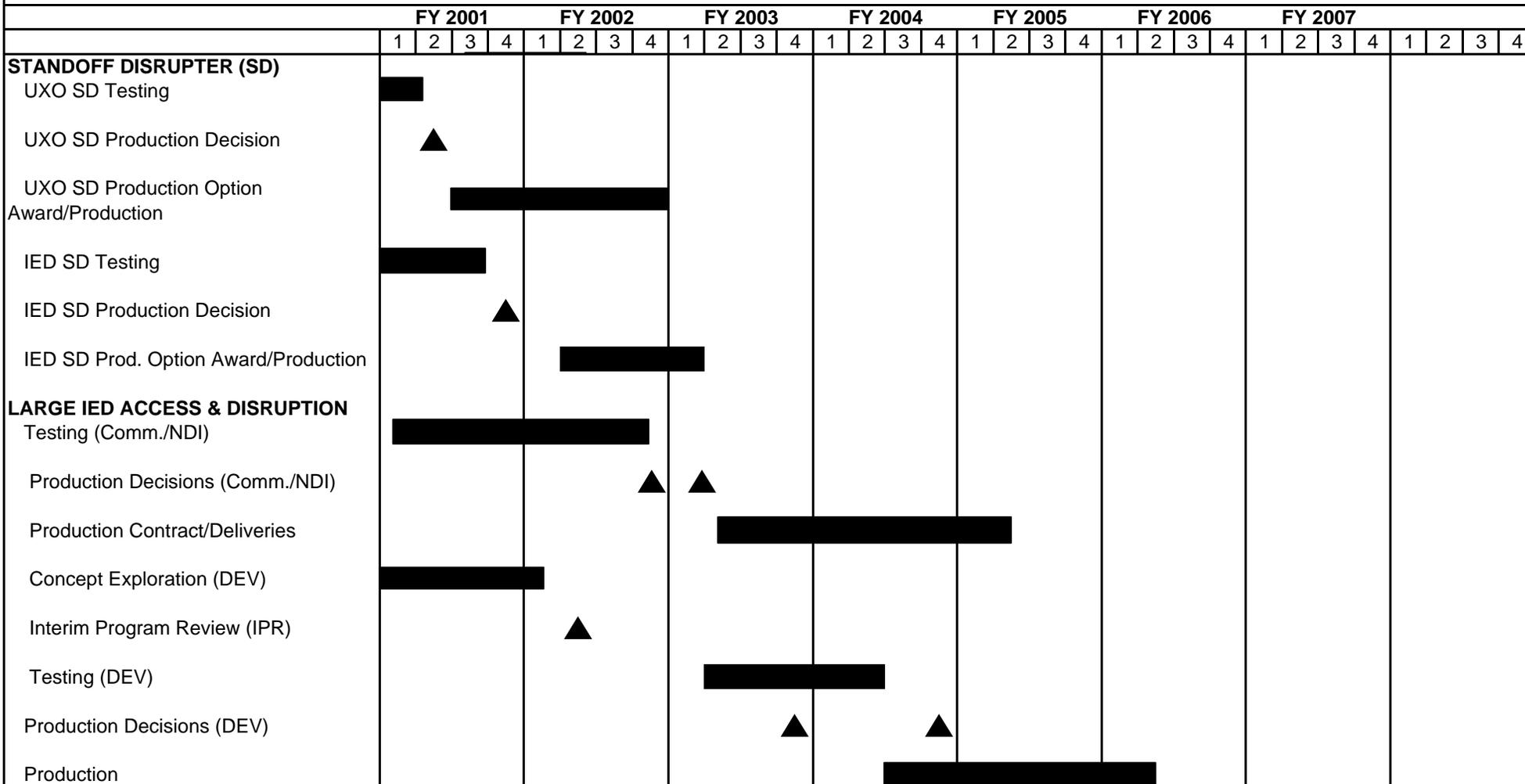
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EXHIBIT R-2a, RDT&E Project Justification			DATE:
			February 2002

APPROPRIATION/BUDGET ACTIVITY RDT&E, N/BA-4	PROGRAM ELEMENT NAME AND NUMBER JT Service EOD Development 0603654N	PROJECT NAME AND NUMBER JT Service EOD Systems/Q0377
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0603654N Joint Service EOD Development; Q0377 Joint Service EOD Systems

RDT&E Milestone Chart



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EXHIBIT R-2a, RDT&E Project Justification													DATE: February 2002																		
APPROPRIATION/BUDGET ACTIVITY				PROGRAM ELEMENT NAME AND NUMBER					PROJECT NAME AND NUMBER																						
RDT&E, N/BA-4				JT Service EOD Development 0603654N					JT Service EOD Systems/Q0377																						
0603654N Joint Service EOD Development; Q0377 Joint Service EOD Systems																															
RDT&E Milestone Chart																															
	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005				FY 2006				FY 2007						
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
ADVANCED ORDNANCE LOCATOR																															
Anaylsis of Alternatives (AOA) Study	██████████																														
Program Initiation					▲																										
Testing (Preliminary)					██████████																										
Interim Program Review (IPR)													▲																		
Testing DT-II													██████████																		
Production Decision																					▲										
Production/Deliveries																					██████████										
NON-INVASIVE FILLER ID																															
Program Initiation					▲																										
Testing (Preliminary)					██████████																										
Testing (Final)									██████████																						
Production Decision													▲																		
Production													██████████																		

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EXHIBIT R-2a, RDT&E Project Justification																	DATE:														
APPROPRIATION/BUDGET ACTIVITY																	PROGRAM ELEMENT NAME AND NUMBER				PROJECT NAME AND NUMBER										
RDT&E, N/BA-4																	JT Service EOD Development 0603654N				JT Service EOD Systems/Q0377										
0603654N Joint Service EOD Development; Q0377 Joint Service EOD Systems RDT&E Milestone Chart																															
FY 2001					FY 2002				FY 2003				FY 2004				FY 2005				FY 2006				FY 2007						
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
EOD MAN PORTABLE ROBOTIC SYSTEM																															
Program Initiation																															
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Testing (Preliminary)																															
■																															
Testing (Final)																															
■																															
Production Decision																															
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Production																															
■																															
SUBMUNITIONS CLEARANCE																															
Analysis of Alternatives (AOA) Study																															
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Testing Final																															
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Production																															
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Exhibit R-2a, RDT&E Project Justification
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Exhibit R-3 Cost Analysis (page 1)							DATE: February 2002					
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER						
RDT&E, N/BA-4			0603654N			Joint Service EOD Systems/Q0377						
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date	FY 03 Cost	FY 03 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Primary Hardware Development	WR	EODTD, IH, MD	74.051	3.338	10/00	2.053	10/01	1.712	10/02	Continuing	Continuing	N/A
Software Development	WR	EODTD, IH, MD	3.304	0.075	10/00			0.150	10/02	Continuing	Continuing	N/A
ILS	WR	EODTD, IH, MD	34.270	0.850	10/00	0.900	10/01	0.950	10/02	Continuing	Continuing	N/A
											0.000	
											0.000	
											0.000	
											0.000	
Subtotal Product Development			111.625	4.263		2.953		2.812		Continuing	Continuing	N/A
Remarks:												
Program Management Support	C/CPFF	Dynamic Systems, Alex, VA	2.680	0.250	01/01	0.260	01/02	0.270	01/03	Continuing	Continuing	N/A
											0.000	
											0.000	
											0.000	
											0.000	
Subtotal Support			2.680	0.250		0.260		0.270		0.000	3.460	N/A
Remarks:												

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Exhibit R-3, Project Cost Analysis
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Exhibit R-3 Cost Analysis (page 2)										DATE: February 2002		
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER						
RDT&E, N/BA-4			0603654N			Joint Service EOD Systems/Q0377						
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date	FY 03 Cost	FY 03 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WR	EODTD, IH, MD	51.158	1.895	10/00	1.650	10/01	1.870	10/02	Continuing	Continuing	N/A
Operational Test & Evaluation	WR	EODTD, IH, MD	8.245								0.000	N/A
											0.000	
											0.000	
Subtotal T&E			59.403	1.895		1.650		1.870		Continuing	Continuing	N/A
Remarks:												
Program Management Personnel	WR	EODTD, IH, MD	3.445	0.225	10/00	0.250	10/01	0.250	10/02	Continuing	Continuing	N/A
Miscellaneous	Various	Various	2.295	0.389	02/01	0.902	02/02	0.918	02/03	Continuing	Continuing	N/A
											0.000	
											0.000	
											0.000	
Subtotal Management			5.740	0.614		1.152		1.168		Continuing	Continuing	N/A
Remarks:												
Total Cost			179.448	7.022		6.015		6.120		Continuing	Continuing	N/A
Remarks:												

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EXHIBIT R-2a, RDT&E Project Justification							DATE: February 2002			
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NAME AND NUMBER				PROJECT NAME AND NUMBER					
RDT&E, N/BA-4	JT Service EOD Development/0603654N				EOD Diving Systems/Q1317					
COST (\$ in Millions)	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007		Cost to Complete	Total Cost
Project Cost	6.972	6.788*	6.757	6.007	5.170	5.272	5.379		Cont.	Cont.
RDT&E Articles Qty	Various	Various	Various	Various	Various	Various	Various			
* ERF,D Funding \$2.200										
<p>A. Mission Description and Budget Item Justification: Provides for development of diving equipment and explosive charges to support Explosive Ordnance Disposal (EOD) underwater operations. The equipment must have inherently low acoustic and magnetic signatures in order to allow the EOD technician to safely approach, render-safe, and dispose of sea mines and other underwater ordnance. Provides support for the Navy's high priority mission of Very Shallow Water (VSW) mine countermeasures, including clandestine reconnaissance, in support of amphibious operations. This also includes the development of small, affordable MCM Unmanned Underwater Vehicles.</p> <p>(U) PROGRAM ACCOMPLISHMENTS AND PLANS:</p> <p>1. FY2001 ACCOMPLISHMENTS:</p> <p>(\$.221) Tested & gained approval for Navy use (ANU) of EOD diving, Commercial/Non-Developmental Items (C/NDI).</p> <p>(\$.920) Continued development of a non-magnetic Acoustic Firing System.</p> <p>(\$.709) Continued the development of the Underwater Imaging System.</p> <p>(\$.535) Completed the development of diving tables for the MK 16 MOD 0 Underwater Breathing Apparatus.</p> <p>(\$.083) Conducted Analysis Of Alternatives for equipment to enhance the divers ability to detect, neutralize and gather intelligence on underwater limpet and special attach mines.</p> <p>(\$4.504) Continued to develop, test and gain approval for fleet use of specialized equipment to support the Very Shallow Water Mine Countermeasures mission and CNO approved VSW MCM Detachment (USN/USMC). This also includes the development of small, affordable MCM Unmanned Underwater Vehicles Systems & UUV Modules for VSW MCM & EOD Detachments.</p>										

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2002
APPROPRIATION/BUDGET ACTIVITY RDT&E, N/BA-4	PROGRAM ELEMENT NAME AND NUMBER JT Service EOD Development/0603654N	PROJECT NAME AND NUMBER EOD Diving Systems/Q1317
<p>2. FY2002 PLAN:</p> <p>(\$.218) Continue to test & gain approval for Navy use (ANU) of EOD diving, Commercial/Non-Developmental Items (C/NDI).</p> <p>(\$.400) Obtain Milestone III decision for the Acoustic Firing System.</p> <p>(\$.579) Initiate development of Advanced Underwater Limpet Mine equipment to enhance EOD units' ability to detect neutralize and gather intelligence on underwater limpet and special attach mines.</p> <p>(\$.150) Obtain production decision for the Underwater Imaging System.</p> <p>(\$.600) Initiate development of low magnetic Micro Diver Display that provides sonar input from the Underwater Imaging Systems when in dark turbid, low visibility water environments.</p> <p>(\$.250) Initiate the test and evaluation and gain approval for production for a commercial off-the shelf Emergency Evacuation Diver System to assist the forward deployed EOD ARG/CV battle group for transportation of diving casualties.</p> <p>(\$.450) Initiate the development and test of a product improvement Advanced Miniature Mine PIP Sensor to the Underwater Imaging System to allow the system to conduct stand-off identification and computer aided detection and classification.</p> <p>(\$4.141) Continue to develop, test and gain approval for fleet use of specialized equipment to support the Very Shallow Water Mine Countermeasures mission and CNO approved VSW MCM Detachment (USN/USMC). This also includes the development of small, affordable MCM Unmanned Underwater Vehicles.</p> <p>2. FY2002 ERF,D PLAN:</p> <p>(\$2.200) ERF,D Test and evaluate UUVs to enhance the EOD force's underwater AT capability.</p> <p>3. FY2003 PLAN:</p> <p>(\$.237) Continue to test & gain approval for Navy use (ANU) of EOD diving, Commercial/Non-Developmental Items (C/NDI).</p> <p>(\$.400) Obtain a production decision for the Advanced Miniature Mine Sensor.</p> <p>(\$1.744) Continue the development of Advanced Underwater Limpet Mine Equipment, and obtain a production decision for the Micro Diver Display project.</p> <p>(\$.266) Initiate the development of an Active Thermal Protection System to support VSW and EOD MCM diving in cold water environments.</p> <p>(\$4.110) Continue the development of small, affordable MCM Unmanned Underwater Vehicles and associated sub-systems for use by the VSW MCM Detachment (USN/USMC) and EOD Detachments.</p>		

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N/BA-4		PROGRAM ELEMENT NAME AND NUMBER JT Service EOD Development/0603654N			PROJECT NAME AND NUMBER EOD Diving Systems/Q1317				
B. Other Program Funding Summary									
	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Cost
PANMC 0340		1.400	1.000						2.400
OPN 0975	3.211	4.484	0.000	3.493	7.616	24.649	21.645	Cont.	Cont.
OPN 5509	1.394	2.140	1.214						4.814
C.Acquisition Strategy: Analysis of Alternatives (AOA) studies are always conducted prior to the initiation of new subprojects. The AOA addresses and emphasizes acquisition strategies of the most cost-effective solution over the subprojects' life-cycle. The acquisition strategies observe the following hierarchy of alternatives: commercial item (including modification), non-developmental item (including modification), and lastly, developmental programs. Contracting for RDT&E, if required, is always competitive and when feasible, production options are included.									
D. Schedule Profile: See Attached.									

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EXHIBIT R-2a, RDT&E Project Justification	DATE: February 2002
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APPROPRIATION/BUDGET ACTIVITY RDT&E, N/BA-4	PROGRAM ELEMENT NAME AND NUMBER JT Service EOD Development 0603654N	PROJECT NAME AND NUMBER EOD Diving Systems/Q1317
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0603654N Joint Service EOD Development; Q1317 EOD Diving Systems

RDT&E Milestone Chart

	FY 2001				FY 2002				FY 2003				FY 2004				FY 2005				FY 2006				FY 2007			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
ACOUSTIC FIRING SYSTEM																												
Testing (DT-IIB)		■	■	■																								
Testing (DT-IIC/OT) Techeval/Opeval					■	■	■																					
Milestone III								▲																				
Production										■	■	■	■															
MICRO DIVER DISPLAY																												
Testing					■	■	■	■	■	■	■	■																
Production Decision													▲															
Production													■	■	■	■	■	■										
UNDERWATER IMAGING SYSTEM																												
Testing	■		■	■	■																							
Production Decision							▲																					
Production									■	■	■	■																

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RDT&E Milestone Chart																																															
FY 2001				FY 2002				FY 2003				FY 2004				FY 2005				FY 2006				FY 2007																							
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4																
ADVANCED U/W LIMPET MINE																																															
AOA																																															
█																																															
Project Initiation																																															
				▲																																											
Testing																																															
				█																																											
Production Decision																																															
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Production																																															
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EMERGENCY EVACUATION DIVER SYSTEM																																															
Testing																																															
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Production Decision																																															
								▲																																							
Production																																															
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ADV MINI MINE ID SENSOR (UIS PIP)																																															
Testing																																															
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Production Decision																																															
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Production																																															
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APPROPRIATION/BUDGET ACTIVITY																PROGRAM ELEMENT NAME AND NUMBER				PROJECT NAME AND NUMBER														
RDT&E, N/BA-4																JT Service EOD Development 0603654N				EOD Diving Systems/Q1317														
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RDT&E Milestone Chart																																		
FY 2001					FY 2002					FY 2003					FY 2004					FY 2005					FY 2006					FY 2007				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
ACTIVE THERMAL PROTECTION SYSTEM																																		
Testing																																		
Production Decision																																		
Production																																		
VERY SHALLOW WATER																																		
Primary Hardware Development																																		
UNMANNED UNDERWATER VEHICLE																																		
Testing/User Evaluation																																		
Production Decision																																		
Production																																		

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Exhibit R-2a, RDT&E Project Justification
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Exhibit R-3 Cost Analysis (page 1)								DATE: February 2002				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER						
RDT&E, N/BA-4			0603654N			EOD Diving Systems/Q1317						
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date	FY 03 Cost	FY 03 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Primary Hardware Development	WR	SPAWAR, SD, CA	3.630	0.770	10/00	0.200	10/01	0.200	10/02	Continuing	Continuing	N/A
Primary Hardware Development	WR	Various	16.430	2.734	10/00	3.020	10/01	3.293	10/02	Continuing	Continuing	N/A
Software Development	WR	Various	0.891	0.200	10/00	0.200	10/01	0.250	10/02	Continuing	Continuing	N/A
Systems Engineering	WR	Various	6.730	0.300	10/00	0.325	10/01	0.350	10/02	Continuing	Continuing	N/A
ILS	WR	Various	10.892	0.200	10/00	0.225	10/01	0.250	10/02	Continuing	Continuing	N/A
											0.000	
											0.000	
Subtotal Product Development			38.573	4.204		3.970		4.343		Continuing	Continuing	N/A
Remarks:												
Program Management Support	C/CPFF	Dynamic System, Alex, VA	2.286	0.450	01/01	0.450	01/02	0.351	01/03	Continuing	Continuing	N/A
											0.000	N/A
											0.000	
											0.000	
											0.000	
											0.000	
Subtotal Support			2.286	0.450		0.450		0.351		0.000	Continuing	N/A
Remarks:												

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Exhibit R-3 Cost Analysis (page 2)								DATE: February 2002				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER						
RDT&E, N/BA-4			0603654N			EOD Diving Systems/Q1317						
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date	FY 03 Cost	FY 03 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WR	Various	2.320	0.400	10/00	0.400	10/01	0.350	10/02	Continuing	Continuing	N/A
Operational Test & Evaluation	WR	Various	0.920	0.340	10/00	0.300	10/01			Continuing	Continuing	N/A
											0.000	
											0.000	
Subtotal T&E			3.240	0.740		0.700		0.350		0.000	Continuing	N/A
Remarks:												
Program Management Personnel	WR	EODTD, IH, MD	4.117	0.650	10/00	0.650	10/01	0.700	10/02	Continuing	Continuing	N/A
Miscellaneous	Various	Various	1.688	0.928	02/01	1.018	02/02	1.013	10/02	Continuing	Continuing	N/A
											0.000	
											0.000	
											0.000	
Subtotal Management			5.805	1.578		1.668		1.713		Continuing	Continuing	N/A
Remarks:												
Total Cost			49.904	6.972		6.788		6.757		Continuing	Continuing	N/A
Remarks:												

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Exhibit R-3 Cost Analysis (page 1)										DATE: February 2002		
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER						
RDT&E, N/ERF,D			0603654N			EOD Diving Systems/Q1317						
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date	FY 03 Cost	FY 03 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Primary Hardware Development	WR	Various	0.000	0.000	10/00	2.200	01/02	0.000	0	2.200	2.200	N/A
												N/A
												N/A
												N/A
												N/A
Subtotal Product Development			0.000	0.000		2.200		0.000		2.200	2.200	N/A
Remarks:												
Subtotal Support			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												

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Exhibit R-3 Cost Analysis (page 2)										DATE: February 2002		
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER						
RDT&E, N/ERF,D			0603654N			EOD Diving Systems/Q1317						
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date	FY 03 Cost	FY 03 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Subtotal T&E			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost			0.000	0.000		2.200		0.000		0.000	0.000	
Remarks:												

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