

CLASSIFICATION:

**UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: <b>February 2004</b>					
APPROPRIATION/BUDGET ACTIVITY <b>PROCUREMENT OF AMMUNITION, NAVY &amp; MARINE CORPS BA-1: NAVY AMMUNITION</b>								P-1 ITEM NOMENCLATURE <b>MINE NEUTRALIZATION DEVICES/035000/71U4</b>					
Program Element for Code B Items:								Other Related Program Elements <b>0204302N</b>					
	FY 2001 and Prior	ID Code			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
EQUIPMENT COST	<b>\$40.3</b>	A			<b>\$2.7</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>N/A</b>	<b>\$2.7</b>
SPARES COST (In Millions)					<b>\$0.5</b>	<b>\$0.5</b>	<b>\$0.5</b>	<b>\$0.5</b>	<b>\$0.5</b>	<b>\$0.5</b>	<b>\$0.5</b>	<b>CONT.</b>	<b>CONT.</b>
<p>PROGRAM DESCRIPTION/JUSTIFICATION:</p> <p>The Mine Neutralization System (MNS) was granted Approval for Full Rate Production in August 1991. The MNS is the primary weapon system for the MCM and MHC class ships. The Mine Neutralization Vehicle can drop a MK-57 Destructor charge (MP-2) near a bottom mine to neutralize it. The vehicle is also capable of attaching a MK-26 Cable cutter (MP-1) to a Moored Mine. MP-3 utilizes a MK-52 Cable Grip Release, MK-57 Destructor and floats to neutralize moored mines in place.</p> <p>Explosive Loading (U4002) - The MK-57 Destructor, used in both MP-2 and MP-3, is delivered as an empty case. The MK-57 destructor is then loaded with underwater explosive bought under cost code U4002 to make a full up MK-57 explosive destructor.</p> <p>MK-57 Bomblet (U4005) - The MK-57 destructor charge, also known as Mission Package 2 (MP-2), is used to neutralize bottom mines.</p> <p>MP-3 Device (U4007) - The MP-3 Device consists of a MK-52 Cable Grip Release, MK-57 destructor along with floats to neutralize moored mines in place.</p> <p>Engineering Change Kits (U4008) - REC/ Enable Kits</p> <p>Adjustments made in FY03 to reflect program termination.</p>													

**UNCLASSIFIED**

CLASSIFICATION:

**UNCLASSIFIED**

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System				DATE: February 2004						
APPROPRIATION/BUDGET ACTIVITY PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS BA-1: NAVY AMMUNITION				ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD MINE NEUTRALIZATION DEVICES/035000/71 U4									
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS											
			Prior Years	FY 2003			FY 2004			FY 2005				
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost		
	MINE WARFARE, N852													
U4002	EXPLOSIVE LOADING		3,827				996							
U4005	MK 57 BOMBLET	A	9,788				0							
U4007	MP-3 DEVICE*	A	16,851											
U4008	ENGINEERING CHANGE KITS						63							
U4830	PRODUCTION ENGINEERING		4,209				1,178							
U4840	QUALITY ASSURANCE		575				0							
U4860	ACCEPTANCE TEST & EVALUATION		4,053				302							
U4900	CONSULTING SERVICES		1,016				113							
			<b>40,319</b>			<b>0</b>	<b>2,652</b>			<b>0</b>				<b>0</b>

**UNCLASSIFIED**

CLASSIFICATION:

**UNCLASSIFIED**

<b>BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)</b>					Weapon System			A. DATE <b>February 2004</b>		
<b>B. APPROPRIATION/BUDGET ACTIVITY</b> <b>PROCUREMENT OF AMMUNITION, NAVY &amp; MARINE CORPS</b> <b>BA-1: NAVY AMMUNITION</b>					<b>C. P-1 ITEM NOMENCLATURE</b> <b>MINE NEUTRALIZATION DEVICES/035000</b>				<b>SUBHEAD</b> <b>71U4</b>	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<b>FISCAL YEAR 2003</b> N/A										
<b>D. REMARKS</b>										