

CLASSIFICATION:

BUDGET ITEM JUSTIFICATION SHEET P-40							DATE: February 2004				
APPROPRIATION/BUDGET ACTIVITY OTHER PROCUREMENT, NAVY BA-2							P-1 ITEM NOMENCLATURE SURFACE SHIP TORPEDO DEFENSE 221300/221305				
Program Element for Code B Items:							Other Related Program Elements				
	Prior Years	ID Code	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY				21	60	58	21	0	1	106	267
COST (In Millions)	\$0.000		\$0.000	\$13.725	\$22.273	\$28.411	\$8.406	\$0.281	\$4.467	Cont.	Cont.
SPARES COST (In Millions)											

SURFACE SHIP TORPEDO DEFENSE

The Surface Ship Torpedo Defense (SSTD) System is comprised of two major systems. The AN/SLQ-25A (NIXIE) towed acoustic countermeasure system has recently been upgraded to enhance ship survivability against the torpedo threat. The recent upgrades include a more reliable power amplifier (EC9), COTS Signal Generator (EC10) with new operational capability, an enhanced EC16 capability, a new littoral cable for operation in shallow water, and associated upgraded "C" winch to accommodate the littoral cable. The funding stream provide for the FY 04-07 procurement and installation of this new capability on the majority of surface ship classes in the Navy. The second major system is the AN/WSQ-11 Torpedo Defense System comprised of an active (High Power Source) and passive (ACI) towed arrays and associate DCL Processor (Tripwire System) to detect and provide command orders for the launch of the associated hardkill Anti-Torpedo Torpedo (ATT). The procurement funding stream provides for procurement beginning in FY09 of AN/WSQ-11 Tripwire EDM shipsets for test and evaluation.

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CLASSIFICATION:		WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System			DATE: February 2004						
APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-2: Surface Ship Torpedo Defense 0204228N 221300/221305					ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Surface Ship Torpedo Defense (C2WL/H2WL)									
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	Quantity	Unit Cost	Total Cost
	Expeditionary Warfare N75														
WL101	AN/SLQ-25A Upgrade Kits	A				0	9	Various	3,642	15	Various	3,584			
WL927	Install	A				0	9	Various	799	15	Various	786			
WL830	Production Engineering - In House	A				0			350			513			
WL900	Production Engineering - Out House	A				0			75			75			
	Total N75					0			4,866			4,958			
	Ship Programs N76														
WL101	AN/SLQ-25A Upgrade Kits	A				0	7	Various	1,337	41	Various	9,559			
	* DEC	A				0			2,550			0			
WL927	Install	A				0	7	Various	292	41	Various	1,400			
WL830	Production Engineering - In House	A				0			225			400			
WL900	Production Engineering - Out House	A				0			75			75			
	Total N76					0			4,479			11,434			
	Aircraft Carrier Programs N78														
WL101	AN/SLQ-25A Upgrade Kits	A				0	5	Various	3,262	4	Various	4,678			
WL927	Install	A				0	5	Various	818	4	Various	806			
WL830	Production Engineering - In House	A				0			250			347			
WL900	Production Engineering - Out House	A				0			50			50			
	Total N78					0			4,380			5,881			
	Total OPN					0			13,725			22,273			

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CLASSIFICATION:

B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				SUBHEAD	
Other Procurement, Navy					Surface Ship Torpedo Defense				(C2WL/H2WL)	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCU	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
FY04 AN/SLQ-25A Upgrade Kits - WL101	21	Var	NAVSEA	N/A	SS/FFP	St Production, Farmingdale NJ	01/04	04/04	N/A	N/A
FY05 AN/SLQ-25A Upgrade Kits - WL101	60	Var	NAVSEA	N/A	SS/FFP	St Production, Uniontown PA	01/05	04/05	N/A	N/A
D. REMARKS AN/SLQ-25A Upgrade Kits unit cost will vary due to 11 various configurations. (Variations occur within ship classes).										