

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS/BA 1								P-1 ITEM NOMENCLATURE 5"/62 CAL EXTENDED RANGE GUIDED MUNITION (ERGM)					
Program Element for Code B Items: SUBHEAD (FY03=11AK, FY04=A1AK) BLIN: 025300								Other Related Program Elements					
	Prior Years	ID Code		FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY													
COST (In Millions)	\$28.0				\$0.0	\$3.7	\$0.5	\$0.0	\$33.1	\$43.9	\$154.7		
<p><u>ITEM DESCRIPTION/JUSTIFICATION:</u></p> <p>The Extended Range Guided Munition (ERGM) is a key element in providing a near term Naval Surface Fire Support (NSFS) capability. The NSFS mission is to support the U.S. and allied assault landing forces through increased range and accuracy.</p> <p><u>PROCUREMENT:</u> The funds are required to procure components, load and assemble complete rounds and conduct acceptance tests.</p> <p><u>PRODUCTION ENGINEERING:</u> Funds requested provide engineering support for items procured in same fiscal year. Support efforts include analysis of producibility and production operations; preparation, test and technical evaluation of engineering changes to correct deficiencies in the production item; preparation, test and technical evaluation of waivers and deviations; value engineering; review and evaluation of production design data and documentation; production configuration control; and other related engineering function which are integral to an item's manufacture.</p>													

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	Prior Years	ID Code		FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY													
COST (In Millions)	\$28.0				\$0.0	\$3.7	\$0.5	\$0.0	\$33.1	\$43.9	\$154.7		
 <u>CONTINUED:</u> <u>PRODUCT IMPROVEMENT:</u> The requested funds provide engineering services and related effort by the producing contractor or manufacturing installation to extend the useful military life of an item or to improve the item within the current performance envelope. Typically, such improvements take advantage of newly developed materials, progress in the state-of-the-art, improved design and other technical advances to provide improved safety, reduced environmental impact, improved reliability/maintainability/availability, decreased cost, and/or correction of deficiencies exclusive of contractual specifications. <u>RENOVATION COMPONENTS:</u> The items purchased with funds identified for renovation components will be used to upgrade unserviceable rounds to ready-for-issue condition. The rounds to be renovated will be those with the lowest asset readiness positions. <u>GAUGE:</u> These funds are required to procure the gauges and test equipments necessary to check critical dimensions/parameters of ammunition items and their parts. This is to assure proper mating of parts and subassemblies, assure correct interfacing between the ammunition and guns, and proper ammunition performance. <u>NON-STANDARD ITEMS:</u> The non-standard line is to support procurement of ammunition training aids and initial procurements of required non type classified munition items. All ammo procured with these funds is procured through the Navy.													

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WEAPONS SYSTEM COST ANALYSIS P-5		Weapon System			DATE: February 2004
APPROPRIATION/BUDGET ACTIVITY PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS/BA 1		ID Code 025300	P-1 ITEM NOMENCLATURE/SUBHEAD 5"/62 CAL EXTENDED RANGE GUIDED MUNITION (ERGM) SUBHEAD (FY03=11AK, FY04=A1AK)		

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS												
			2002 & Prior Years	2003			FY2004			FY005					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			
AK100	5"/62 AMMUNITION COMPONENTS 5"/62 CHG, PROPELLING EX-167 5"/62 EXTENDED RANGE GUIDED M 5"/62 HANDLING CYCLE DUMMY RO 5"/62 INTERNAL BALLISTICS SIM PE/QA SMCA *Fund Realignments of Judgement Fund	DWDC ERGM HDUM IBST	1,600		0.00	0.00	384	2100.00	806						
AK830	PRODUCTION ENGINEERING *Fund Realignments of Judgement Fund		5,296		0.00	0.00			1,417						500
AK850	PRODUCT IMPROVEMENT		18,264						38						
AK893	RENOVATION COMPONENTS														
AK894	GAUGE REQUIREMENTS														
AK895	NON-STANDARD														
*Funds remain in this line item pending realignment to PANMC line item 0365, Judgment Fund, to reimburse the Treasury for amounts paid for a prior year judgment fund bill.															
SUBTOTAL (PAGE 1 OF P5)			27,969			0.00			3,748			500			

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P-1 SHOPPING LIST
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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE February 2004		
B. APPROPRIATION/BUDGET ACTIVITY PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS/BA 1					C. P-1 ITEM NOMENCLATURE 5"/62 CAL EXTENDED RANGE GUIDED MUNITION (ERGM) BLIN: 025300				SUBHEAD FY03=11AK FY04=A1AK	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
AK100										
5"/62 AMMUNITION COMPONENTS										
5"/62 CHG, PROPELLING EX-167 MOD 0 DWDC										
FY 2002	32	3125.00	NSWC INDIAN HEAD	Oct-01	CONTRACT	NSWC INDIAN HEAD	Jan-03	Sep-03	YES	
FY 2004	384	2100.00	NSWC INDIAN HEAD	Oct-03	CONTRACT	UNKNOWN	Mar-04	Jan-06	YES	
5"/62 HANDLING CYCLE DUMMY ROUND HDUM										
FY 2004	10	5000.00	NSWC DAHLGREN	Oct-03	CONTRACT	UNKNOWN	Dec-03	Oct-04	YES	
5"/62 INTERNAL BALLISTICS SIMULATOR TEST IBST										
FY 2002	70	12771.43	NSWC DAHLGREN	Oct-01	CONTRACT	BECHDON	May-02	Mar-03	YES	
FY 2004	182	7500.00	NSWC DAHLGREN	Oct-03	CONTRACT	UNKNOWN	Dec-03	Oct-04	YES	

D. REMARKS

NOTE: All items shown are priced with available GFM.

