

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET										DATE:			
P-40										February 2004			
APPROPRIATION/BUDGET ACTIVITY PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS/BA 1								P-1 ITEM NOMENCLATURE PYROTECHNICS AND DEMOLITION MATERIAL 034000					
Program Element for Code B Items: SUBHEAD (FY03=11AJ, FY04=A1AJ) BLIN: 034000								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)					\$10.1	\$10.4	\$10.1	\$14.0	\$10.3	\$10.6	\$10.8		
ITEM DESCRIPTION/JUSTIFICATION:													
<p>The Pyrotechnics/Demolition program consists of approximately 230 different types of pyrotechnics/demolition items that are required to support the surface, air, ground, and underwater Navy requirements. This program provides pyrotechnics and demolition materials for all active naval vessels, amphibious and mobile construction battalions (ACB and MCB), mobile diving and salvage units, cargo handling and port groups, naval security groups, fleet composite operational readiness groups and explosive ordnance disposal groups/mobile units/detachments/teams. This program also provides materials to support the ship shock test program. These pyrotechnics items consist of illumination, signaling, identification, and location devices using flare or smoke as the primary signaling agent. Pyrotechnics are used for training, combat exercises, submarine rescue and personnel search and rescue operations. Demolitions consist of explosive devices and accessories and are required for fleet units to perform training functions and operations/requirements.</p> <p>PROCUREMENT: The funds are required to procure components, load and assemble complete rounds and conduct acceptance tests.</p> <p>PRODUCTION ENGINEERING: 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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QUANTITY													
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<u>CONTINUED:</u>													
<u>PRODUCT IMPROVEMENT:</u> The requested funds provide engineering services and related efforts by the producing contractor of 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.													

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PROCUREMENT PROGRAM - RESERVE COMPONENTS P-1R		Weapon System		DATE: February 2004
APPROPRIATION/BUDGET ACTIVITY PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS/BA 1		ID Code 034001	P-1 ITEM NOMENCLATURE/SUBHEAD PYROTECHNICS AND DEMOLITION MATERIAL SUBHEAD (FY03=11AJ, FY04=A1AJ)	

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS												
			Prior Years	FY 2002			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
AJ000	PYROTECHNICS AND DEMOLITION MATERIAL					6,212		82	14,068		83	6,975		83	
			0					82			83			83	

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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 PYROTECHNICS AND DEMOLITION MATERIAL BLIN: 034000			SUBHEAD FY03=11AJ FY04=A1AJ		
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
AJ100										
SIGNALS										
SIGNAL, ILLUM, MARINE, RED, COMET L191 FY 2005	6000	100.52	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Apr-06	NO	Jul-04
SIGNAL, ILLUM, MARINE, YELLOW COMET L192 FY 2005	4008	83.13	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Apr-06	NO	Jul-04
SIGNAL, ILLUM, MARINE, RED STAR MK1 L193 FY 2005	7416	104.45	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Feb-06	NO	Jul-04
SIG, SMK ILLUM, MAR, MK124/13, DISTRESS L283 FY 2003	8964	57.41	NSWC CRANE	Oct-02	CONTRACT	UNKNOWN	Mar-04	Oct-04	YES	
FY 2004	20412	60.76	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Oct-05	YES	
SIG, SMK ILLUM, MAR, MK 117, GREEN LA26 FY 1999	137	1213.06	NSWC CRANE	Oct-98	CONTRACT	CRANE AAA	Mar-01	Mar-04	YES	
FY 2000	463	1213.06	NSWC CRANE	Oct-99	CONTRACT	CRANE AAA	Mar-01	Mar-04	YES	
FY 2005	900	1283.85	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Oct-06	NO	Jul-04
MINE CHARGES & CHARGE CUTTERS CONTAINER, MCD, MK 788 DWDF FY 2000	5000	42.76	NSWC CRANE	Oct-99	CONTRACT	DIVERSIFIED MANUFACTUR	Dec-00	Oct-03	YES	
FY 2002	2004	55.33	NSWC CRANE	Oct-01	CONTRACT	UNKNOWN	Mar-04	Mar-05	YES	
FY 2004	2500	53.79	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Apr-05	YES	

D. REMARKS

NOTE: All items shown are priced with available GFM.

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE		
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				SUBHEAD	
PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS/BA 1					PYROTECHNICS AND DEMOLITION MATERIAL				FY03=11AJ	
					BLIN: 034000				FY04=A1AJ	
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
AJ100 CONTINUED										
MINE CHARGES & CHARGE CUTTERS CHG, DML, BLK, M118, PETN, 2LB M024 FY 2005	2500	53.97	JMC ROCK ISLAND	Oct-04	MIPR	UNKNOWN	Apr-05	Feb-06	NO	Jul-04
DET CORDS, CAPS & FUZES ADAPTER, SHOCK TUBE INITIATION ASTI FY 2004	1000	110.00	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Mar-04	Dec-04	YES	
FIRING DEVICE, ACOUSTIC, MK 58 DWES FY 2002	179	1407.00	NSWC CRANE	Oct-01	CONTRACT	HI-SHEAR TECHNOLOGY CO	Jul-03	Jan-06	YES	
FY 2003	2121	1806.63	NSWC CRANE	Oct-02	CONTRACT	HI-SHEAR TECHNOLOGY CO	Jul-03	Jan-06	YES	
FY 2004	1365	1407.00	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Oct-05	YES	
REMOTE FIRING DEVICE, MK 64 MOD 0 DWFD FY 2003	12000	52.00	NSWC CRANE	Oct-02	CONTRACT	UNKNOWN	Mar-04	Mar-05	YES	
CAP, BLASTING, NON-ELEC, M7 M131 FY 2004	35000	12.24	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Feb-05	YES	
CORD, DETONATING, PRIMACORD, PETN M456 FY 2004	1000000	0.23	JMC ROCK ISLAND	Oct-03	MIPR	UNKNOWN	Jun-04	Jan-05	YES	
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AJ100 CONTINUED										
DET CORDS, CAPS & FUZES FUZE, BLASTING, TIME M670										
FY 2002	328000	0.24	JMC ROCK ISLAND	Oct-01	MIPR	ENSIGN BICKFORD SIMSBUR	Sep-03	Mar-04	YES	
FY 2005	440000	0.28	JMC ROCK ISLAND	Oct-04	MIPR	UNKNOWN	Apr-05	Feb-06	NO	Jul-04
SQUIB, ELECTRIC, MK 20 MG61										
FY 1995	3440	64.96	NSWC CRANE	Oct-94	CONTRACT	NSWC INDIAN HEAD	Mar-97	Mar-04	YES	
FY 2004	9000	81.64	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Apr-05	YES	
RADIO FIRING DEVICE (RFD) MK 186 ML06										
FY 1999	8	17181.93	NSWC CRANE	Oct-98	CONTRACT	ROTHENBUHLER ENG	Sep-01	Mar-04	YES	
FY 2001	50	19581.93	NSWC CRANE	Oct-00	CONTRACT	ROTHENBUHLER ENG	Aug-01	Mar-04	YES	
FY 2002	97	17316.04	NSWC CRANE	Oct-01	CONTRACT	ROTHENBUHLER ENG	Aug-02	Mar-04	YES	
FY 2005	50	17455.15	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Apr-06	NO	Jul-04
BLASTING CAP, ELEC, MK11 ML83										
FY 2004	29070	59.38	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Apr-05	YES	
FY 2005	18500	60.40	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Apr-06	NO	Jul-04
FIRING DEVICE, MK 62 MN81										
FY 2003	1800	852.11	NSWC CRANE	Oct-02	CONTRACT	UNKNOWN	Mar-04	Sep-05	YES	
FY 2005	1900	866.77	NSWC CRANE	Oct-04	CONTRACT	UNKNOWN	Apr-05	Oct-06	NO	Jul-04

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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
AJ100 CONTINUED										
CUTTERS & CARTRIDGES TITANIUM DISRUPTER CANNON ST02 FY 2004	47	886.30	NSWC CRANE	Oct-03	CONTRACT	UNKNOWN	Apr-04	Jan-05	YES	
SHOCK TEST CHARGES CHARGE, SHOCK TEST, 60 LB XW65 FY 2003	450	1413.39	JMC ROCK ISLAND	Oct-02	MIPR	CRANE AAA	Mar-03	Mar-04	YES	
FY 2004	320	1200.00	JMC ROCK ISLAND	Oct-03	MIPR	UNKNOWN	Mar-04	Mar-05	YES	
FY 2005	450	1952.48	JMC ROCK ISLAND	Oct-04	MIPR	UNKNOWN	Jan-05	Jan-06	NO	Jul-04

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