

BUDGET ITEM JUSTIFICATION SHEET

DATE: FEBRUARY 2004

APPROPRIATION/ PROCUREMENT, PAN&MC		P-1 NOMENCLATURE: CTG, 9MM ALL TYPES							(BLIN: 142800)
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
QUANTITY									
COST (M\$)	2.943	2.686	7.644	3.928	3.292	3.866	3.952		

MARINE CORPS RESERVES (M) \$'S:

FY03	FY04	FY05	FY06	FY07	FY08	FY09
0.084	0.116	0.334	0.176	0.150	0.175	0.179

P-1 SHOPP LIST *This line item received \$31 thousand in FY2003 IFF Supplemental funds.

BLIN: 142800

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APPROPRIATION/ PROCUREMENT, PAN&MC		P-1 NOMENCLATURE: CTG, 9MM BALL						
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	22,470,000	11,590,909	37,363,636	17,872,727	10,090,909	14,472,727	13,225,000	
COST (M\$)	2.247	1.275	4.110	1.966	1.110	1.592	1.587	

The Cartridge, 9mm Ball M882 (DODIC A363) is intended for use against enemy personnel and for security purposes. This cartridge may be used in the M9 Service Pistol and the MP5N Submachine Gun. The M882 Ball consists of a brass cartridge case, a primer, propellant, and a plain bullet tip.

Combat Expenditures: 277,479

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	2.247	1.275	4.110	1.966	1.110	1.592	1.587	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	2.247	1.275	4.110	1.966	1.110	1.592	1.587	

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APPROPRIATION/ PROCUREMENT,	PAN&MC		P-1 NOMENCLATURE: CTG, 9MM SESAMS (RED)					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	675,000	1,431,818	4,500,000	2,100,000	2,275,555	2,276,595	2,277,551	
COST (M\$)	0.297	0.630	1.800	0.903	1.024	1.070	1.116	

The Cartridge, 9mm Red Marking (DODIC AA12) is utilized with the M4A1 Carbine, Sig Sauer P226 Pistol, MP5 Submachine Gun and M9 Special Effects Small Arms Marking System (SESAMS) Adapter Kits. Weapons fitted with the training adapters will operate semi or full automatic simulating live fire. The intended use for this cartridge is to provide enhanced training by allowing force-on-force training versus firing at silhouette on impact. When the projectile impacts a target, the plastic projectile sheath breaks and detergent marks the target, thus indicating a hit. This cartridge consists of a composite brass/plastic cartridge case loaded with a plastic projectile filled with a fluorescent red, detergent based, non-toxic, washable, inert paste and is propelled by a conventional lead styphnate primer containing approximately .02 grams of GBSE propellant. The overall cartridge length is approximately 1.120 inches, and the weight is approximately 4.30 grams.

Combat Expenditures: 0

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	0.297	0.630	1.800	0.903	1.024	1.070	1.116	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	0.297	0.630	1.800	0.903	1.024	1.070	1.116	

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APPROPRIATION/ PROCUREMENT,	PAN&MC		P-1 NOMENCLATURE: CTG, 9MM SESAMS (BLUE)					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	906,818	1,470,454	4,000,000	2,151,162	2,275,555	2,276,595	2,275,510	
COST (M\$)	0.399	0.647	1.600	0.925	1.024	1.070	1.115	

The Cartridge, 9mm Blue Marking (DODIC AA21) is utilized with the M4A1 Carbine, Sig Sauer P226 Pistol, MP5 Submachine Gun and M9 Special Effects Small Arms Marking System (SESAMS) Adapter Kits. Weapons fitted with the training adapters will operate semi or full automatic simulating live fire. The intended use for this cartridge is to provide enhanced training by allowing force-on-force training versus firing at silhouette on impact. When the projectile impacts a target, the plastic projectile sheath breaks and detergent marks the target, thus indicating a hit. This cartridge consists of a composite brass/plastic cartridge case loaded with a plastic projectile filled with a fluorescent blue, detergent based, non-toxic, washable, inert paste and is propelled by a conventional lead styphnate primer containing approximately .02 grams of GBSE propellant. The overall cartridge length is approximately 1.120 inches, and the weight is approximately 4.30 grams.

Combat Expenditures: 0

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	0.399	0.647	1.600	0.925	1.024	1.070	1.115	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	0.399	0.647	1.600	0.925	1.024	1.070	1.115	

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APPROPRIATION/ PROCUREMENT, PAN&MC			P-1 NOMENCLATURE: SPEC EFFECTS SMALLARMS MK SYS					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	0	0	0	0	0	0	0	
COST (M\$)	0.000	0.134	0.134	0.134	0.134	0.134	0.134	

Special Effects Small Arms Marking System.

Combat Expenditures: 0

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	0.000	0.134	0.134	0.134	0.134	0.134	0.134	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	0.000	0.134	0.134	0.134	0.134	0.134	0.134	