Exhibit P-40, Bu	udget	Item Justi	fication				Date:				
							FEBRUARY 200	7			
Appropriation Code/E	Budget A	ctivity/Seri	al Number:		P-1 Item Non	menclature:					
Procurement of Ammunit	ion, Navy	and Marine Co	rps/2/Ammunit	ion	(150000) DEN	MOLITION MUNI	ITIONS, ALL T	YPES			
Program Element for	Code B	Items:		Other Relate	ed Program El	Lements					
	ID									То	Total
	Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Complete	Program
Proc Qty											
Gross Cost	A	46.151	15.917	0.034	21.479	8.152	18.687	17.576	18.304		146.300
Description: The Car	. Blast	ing Electric	MK17 MOD 1-	(DODIC DWFP)	is a hazard	s of electro	magnetic radi	ation to ord	nance (HERO)	SAFE item u	ised for

Description: The Cap, Blasting Electric MK17 MOD 1-(DODIC DWFP) is a hazards of electromagnetic radiation to ordnance (HERO)SAFE item used for initiating high explosives with a blasting machine or other suitable source of electric power. It is capable of detonating all standard military explosives.

The Charge, Demolition Block M112 1-1/4 pound C-4 (DODIC M023) is a general-purpose demolition. It is suitable for underwater use and is particularly effective against steel, concrete, and timber. The charge may be detonated by electric blasting caps, non-electric blasting caps, or detonating cord. Composition C-4 is more powerful than TNT.

The Charge, Demolition Block Trinitrotoluene (TNT) 1/4-Pound (DODIC M030) is a standard demolition charge; however, it is primarily used for training purposes. There is no model number assigned to this item. The demolition charge is issued in an olive drab cylindrical waterproof cardboard containe. The container has metal ends with a threaded cap well in one end. Each box of 192 charges is provided with 48 M14A1 Priming Adapters.

The Charge, Demolition Block Trinitrotoluene (TNT) 1-Pound (DODIC M032) is used for general demolition purposes and is primarily effective as a cuttion breaching charge, except for special steel-cutting charges.

The Charge, Demolition Cratering 40-Pound (DODIC M039) is an alternate to the standard ammonium nitrate cratering charge for the destruction of buildings, structures, and fortifications. The charge is composed of approximately 40-pound of H-6 explosive and a .43-pound A-5 composition booster. 6 explosive is a highly brisant explosive derived from the HBX family. A semicircular handle is also located on the top of the container for handling the charge or for attaching a line when lowering the charge in a hole.

The Cap, Blasting Non-Electric M7 (DODIC M131) is used to detonate high explosives and is initiated by time-blasting fuse. The M7 Blasting Cap consists of an aluminum alloy tube containing a base charge of RDX or PETN, a priming charge, and an ignition charge.

The Cartridge, Impulse .50 Caliber (DODIC M174) is intended for use in Explosive Ordnance Disposal (EOD) tools and equipment. This cartridge is an electrically initiated gas producing device consisting of a MKI Mod 2 electric squib containing diazodinitrophenol, potassium chlorate and black powder, and a main charge containing M-10 Single Base Propellant, black powder, and Type 1 Class 1 propellant.

The Charge, Demolition Shaped M3 Series 40-Pound (DODIC M421) is used for penetrating metal, concrete, earth or other materials. This charge consists of approximately 30 lbs. of 50/50 pentolite or 28.3 lbs. of Composition B with a 1.7 lbs. 50/50-pentolite booster. The explosive charge is enclosed if a sheet steel container with a metal cavity liner and a detachable standoff frame assembly. The standoff frame assembly has three legs and is about 1 inches tall.

The Cord, Detonating, PETN Type I Class E (DODIC M456) is used to prime and detonate single or multiple explosive charges simultaneously. Detonating cord alone functions as an explosive charge. It is particularly useful for initiating charges placed in wet boreholes or underwater.

The Fuse, Blasting Time M700 (DODIC M670) consists of a black powder core encased in a dark green fiber wrapping that is covered with a waterproof plastic cover. It is marked with a single yellow band at 1-foot or 18-inch intervals and double yellow bands at 5-foot or 90-inch intervals. These markings are used to estimate the approximate lengths of fuse required for tactical situations.

The Charge, Assembly Demolition M183 Comp C-4 (DODIC M757) is used by assault demolition teams in general demolition operations such as reduction of small obstacles, cutting, breaching, and cratering. The M183 Charge Assembly consists of 16 M112 Demolition Blocks and 4 M15 Priming Assemblies. Each M112 block is composed of 1-1/4 pounds of Composition C-4. The M15 Priming Assembly is a 5-foot length of detonating cord with two plastic M1 Clips a 2 RDX boosters attached. The boosters, which are about %" in diameter and 2-inches in length contain approximately 13.5 grains of RDX.

Exhibit P-40, Bu	ıdget I	item Justif	fication,	Continued			Date:				
							FEBRUARY 200	7			
Appropriation Code/E	Budget A	ctivity/Seria	al Number:		P-1 Item Nom	enclature:					
Procurement of Ammuniti	ion, Navy	and Marine Co	rps/2/Ammuniti	on	(150000) DEM	OLITION MUNI	TIONS, ALL T	YPES			
Program Element for	Code B	Items:		Other Relate	ed Program El	ements					
	ID									To	Total
	Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Complete	Program
Proc Qty											
Gross Cost	А	46.151	15.917	0.034	21.479	8.152	18.687	17.576	18.304		146.300

The Firing Device, Demolition Multi-Purpose M142 (DODIC ML03) is intended for use with antipersonnel mines and when setting up booby-traps using demolition charges. The device provides a simple means of mechanical initiation of booby-trap by pressure, pull, pressure release, or tension release. The basic component of the device is a mechanical switch designed for actuation by pressure, pull, pressure release, or tension release.

The Charge, Demolition Flexible 20 Gram Pentaerythritol Tetranitrate (PETN) MK140 Mod 0 (DODIC MM30) is intended to be used as an individual charge, or can be used as a booster for other charges. The charge can be used in all applications where demolitions are required.

The Charge, Demolition Flexible Linear Shaped 30 Grains Per Foot (DODIC MM41) is designed for fast and reliable cutting of materials. The DODIC MM41 will cut steel up to 0.06-inches thick or aluminum up to 0.11-inches thick. MM41 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Flexible Linear Shaped 40 Grains Per Foot (DODIC MM42) is designed for fast and reliable cutting of materials. The DODIC MM42 will cut steel up to 0.05 inches thick, or aluminum up to 0.14 inches thick. MM42 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Flexible Linear Shaped 60 Grains Per Foot (DODIC MM43) is designed for fast and reliable cutting of materials. The DODIC MM43 will cut steel up to 0.10-inches thick, or aluminum up to 0.16-inches thick. The DODIC MM43 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Flexible Linear Shaped 75 Grains Per Foot (DODIC MM44) is designed for fast and reliable cutting of materials. The DODIC MM44 will cut steel up to 0.10-inches thick or aluminum up to 0.16-inches thick. The DODIC MM44 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Flexible Linear Shaped 125 Grains Per Foot (DODIC MM45) is designed for fast and reliable cutting of materials. The DODIC MM45 will cut steel up to 0.13-inches thick, or aluminum up to 0.21-inches thick. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action. The charge contains 125 grains per foot of CH-6. The lead sheathing is blue/gray in color and is 6-feet long.

Exhibit P-40, B	udget :	Item Justi	fication,	Continued			Date:				
							FEBRUARY 200	17			
Appropriation Code/	Budget A	Activity/Seri	al Number:		P-1 Item Non	menclature:					
Procurement of Ammunit	ion, Navy	and Marine Co	orps/2/Ammunit	ion	(150000) DEN	MOLITION MUN	ITIONS, ALL T	YPES			
Program Element for	Code B	Items:		Other Relate	ed Program El	Lements					
	ID									То	Total
	Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Complete	Program
Proc Qty											
Gross Cost	А	46.151	15.917	0.034	21.479	8.152	18.687	17.576	18.304		146.300

The Charge, Demolition Flexible Linear Shaped 225 Grains Per Foot (DODIC MM46) is designed for fast and reliable cutting of materials. The DODIC MM46 will cut steel up to 0.18-inches thick, or aluminum up to 0.31-inches thick. MM46 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Flexible Linear Shaped 400 Grains Per Foot (DODIC MM47) is designed for fast and reliable cutting of materials. The DODIC MM47 will cut steel up to 0.20-inches thick or aluminum up to 0.41-inches thick. MM47 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Flexible Linear Shaped 600 Grains Per Foot (DODIC MM48) is designed for fast and reliable cutting of materials. The DODIC MM48 will cut steel up to 0.27-inches thick or aluminum up to 0.46-inches thick. MM48 is a continuous explosive core of CH-6 enclosed in a seamless lead sheath. The charge is shaped in the form of an inverted "V" to concentrate an explosive force in a linear cutting action.

The Charge, Demolition Low Hazard MK143 Mod 0 600 Grains Per Foot (DODIC MM51) is a continuous explosive core of plastic bonded explosive with a flexible copper-polymer liner. The charge is encased in lightweight olive drab polyethylene foam. The underside of the charge has an adhesive backed tape that adheres to most dry surfaces. This charge contains 600 grains per foot of a commercial plastic bonded explosive.

The Charge, Demolition Low Hazard Mk145 Mod 0 2400 Grains Per Foot (DODIC MM53) is a continuous explosive core of plastic-bonded explosive with a flexible copper-polymer liner. The charge is encased in lightweight olive drab polyethylene foam. The underside of the charge has an adhesive backed tape that adheres to most dry surfaces. This charge contains 2400 grains per foot of a commercial plastic bonded explosive.

The Detonator, Non-Electric MK123 Mod 0 (DODIC MM56) is used in place of the M7 Non-Electric Blasting Cap or the M6 Electric Blasting Cap. It is used where a non-electric waterproof application is desired. The system consists of a dual non-fragmenting 100-foot, co-extruded, olive drab, plastic polyethylene pyrotechnic lead (shock tube) containing less than 0.1 grains per foot of HMX with two factory crimped M7 Detonators.

The Canine Explosive Scent Kit (DODIC MN01) is composed of different samples of common explosives used to train dogs to detect explosives. The samples are packaged in individual containers. The types of explosives can vary based on the type of training being conducted. These samples may be of dynamite, time-safety fuze, C4, TNT, detonating cord, smokeless powder, and water gel explosive.

Exhibit P-40, Budget Ite	em Jus	tification	, Continue	ed			Date:				
							FEBRUARY 200	7			
Appropriation Code/Budget Acti	vity/Se	rial Number:			P-1 Item Nom	enclature:					
Procurement of Ammunition, Navy an	d Marine	Corps/2/Ammun	ition		(150000) DEM	OLITION MUNI	TIONS, ALL T	YPES			
Program Element for Code B Ite	ems:			Other Relate	ed Program El	ements					
		1			1			T T			
	ID									То	Total
	Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Complete	Program
Proc Qty											
Gross Cost	A	46.151	15.917	0.034	21.479	8.152	18.687	17.576	18.304		146.300

The M81 with Shock Tube Capability (DODIC MN08) is a small plastic tube with a pull ring on a thin rod projecting from one end, a safety (cotter) pin that goes laterally through the tube and a screw cap that secures a holding mechanism for the fuze or shock tube on the other end.

The Firing Device, Handheld (Inert) MK 54 MOD 0 (DODIC MN14) consists of two stainless steel cylindrical assemblies connected by a trigger mechanism. A secondary safety pin is inserted through the assemblies. The firing ends of the assemblies are internally threaded to receive the applicable pyrotechnic lead initiator. Each assembly contains a spring-loaded firing pin that can be recocked by the sear lever on the trigger mechanism. The MK 54 MOD 0 is used to initiate the MK23, MK24 and MK25 MODS pyrotechnic lead initiators.

The Detonator, Non-Electric MK154 (DODIC MN52) is used in place of the M7 Non-Electric Blasting Cap or the M6 Electric Blasting Cap. It is used where a non-electric waterproof application is desired. The system consists of a dual non-fragmenting 100-foot, co-extruded, olive drab, plastic polyethylene pyrotechnic lead (shock tube) containing less than 0.1 grains per foot of HMX with two factory crimped M7 Detonators.

The M21 (DODIC MN88) consists of a 500 foot lenght of minitube with an M42C1 in-line primer built into one end of the minitube and a non-electric, non-delay blasting cap attached to the other end. The minitube is a plastic conduit with a thin layer of special explosive material deposited on its interior surface. The firing assembly of the M81 igniter is attached to each in-line primer. The M9 holder attached to the cap is used as a cap protector and for connection to other detonator assemblies.

The M23 (DODIC MN90) consists of a 1000 foot lenght of minitube with an M42C1 in-line primer built into one end of the minitube and a non-electric, non-delay blasting cap attached to the other end. The minitube is a plastic conduit with a thin layer of special explosive material deposited on its interior surface. The firing assembly of the M81 igniter is attached to each in-line primer. The M9 holder attached to the cap is used as a cap protector and for connection to other detonator assemblies.

Funding changes are based on changes in the Total Munitions Requirement, the unit price of the rounds, production issues, MCCDC priorities, changes in starting inventory, the top level funding provided and programmatic issues for over 300 items across the FYDP. Each of these variables change at least once a year and result in fluctuations in the budget.

FY06 funding includes \$3.5M in Title IX funds for MN08.

FY06 funding includes \$36.420M in Supplemental funds.

FY07 funding includes \$7.668M in Title IX funds.

Exhibit P-40a, Budget Item Justifi	.cati	on for Ag	ggregate	d Items					Date:		
									FEBRUARY	2007	
Appropriation Code/Budget Activity/Serial	Number	·:		P-1 Item N	omenclatur	re:					
Procurement of Ammunition, Navy and Marine Corps	/2/Ammu	unition		(150000) D	EMOLITION	MUNITIONS	, ALL TYPES	3			
	ID Code	FY2006	FY2007	FY2008	FY2009					To Complete	Total
M174, CTG, IMPULSE CAL .50 ELECTRIC	А	0.000	0.000	0.000	0.056						
QTY		0	0	0	3,323						
MM30, CHARGE, FLEXIBLE 20 GRAM	А	0.000	0.010	0.000	0.022						
QTY		0	3,533	0	7,407						
MM41, CHARGE, DEMO FLSC 30 GR/FT	А	0.000	0.012	0.000	0.026						
QTY		0	271	0	559						
MM42, CHARGE, DEMO FLSC 40 GR/FT	А	0.000	0.036	0.000	0.064						
QTY		0	795	0	1,347						
MM43, CHARGE, DEMO FLSC 60 GR/FT	А	0.000	0.000	0.000	0.006						
QTY		0	0	0	135						
MM44, CHARGE, DEMO FLSC 75 GR/FT	А	0.000	0.000	0.000	0.117						
QTY		0	0	0	2,364						
MM45, CHARGE, DEMO FLSC 125 GR/FT	А	0.000	0.325	0.000	0.000						
QTY		0	6,436	0	0						
MM46, CHARGE, DEMO FLSC 225 GR/FT	А	0.000	0.025	0.000	0.122						
QTY		0	506	0	2,369						
Subtotal		0.000	0.408	0.000	0.413						

Exhibit P-40a, Budget Item Justif:	icati	on for A	ggregated	d Items					Date:		
									FEBRUARY 2	2007	
Appropriation Code/Budget Activity/Serial	Number	:		P-1 Item N	omenclatur	·e:					
Procurement of Ammunition, Navy and Marine Corps	s/2/Ammu	unition		(150000) D	EMOLITION	MUNITIONS,	, ALL TYPES	3			
	ID	E110000	T110007	T110000	EX.0000					То	
	Code	FY2006	FY2007	FY2008	FY2009					Complete	Total
MM47, CHARGE, DEMO FLSC 400 GR/FT	A	0.000	0.283	0.000	0.348						
QTY		0	5,628	0	6,629						
MM48, CHARGE, DEMO FLSC 600 GR/FT	А	0.000	0.000	0.000	0.150						
QTY		0	0	0	2,804						
MM51, CHARGE, DEMO FLSC 600 GR/FT	А	2.023	0.130	0.000	0.300						
QTY		75,037	6,250	0	13,736						
MM53, CHARGE, DEMO FLSC 2400 GR/FT	A	0.000	0.007	0.000	0.126						
QTY		0	141	0	2,244						
MM56, DET, PERCUSSION 175MS DELAY	А	0.000	0.791	0.000	1.830						
QTY		0	16,829	0	37,082						
MN01, SCENT KIT EXPL DETECT DOG	А	0.000	0.034	0.034	0.034						
QTY		0	34	32	30						
MN14, DUAL FIRING DEVICE MK54	А	0.000	0.006	0.000	0.012						
QTY		0	17	0	32						
	T										
	+										
	+										
Culturate 1		2.023	1.251	0.034	2.800						
Subtotal							 				
Grand Total		2.023	1.659	0.034	3.213						

Exhibit P-5, Cost Analysis	Weapon S	ystem			Date:							
			1	ī	FEBRUARY 2							
Appropriation Code/Budget Activity/Serial	Number:		ID Code:	P-1 Line	Item Nome	nclature:						
Procurement of Ammunition, Navy and Marine Corp	s/2/Ammunit	ion	A	(150000)	DEMOLITIO	N MUNITIC	NS, ALL	TYPES				
		FY06			FY07			FY08			FY09	
	Total		Unit	Total		Unit	Total		Unit	Total		Unit
WBS COST ELEMENTS	Cost	Qty	Cost	Cost	Qty	Cost	Cost	Qty	Cost	Cost	Qty	Cost
HARDWARE												
DWFP, CAP, BLASTING, ELECT, MK17 MOD 1												
COMPLETE ROUND	5.000	184,160	27.15						1			
M023, CHARGE, DEMO BLOCK 1 1/4LB C-4									 			
LOAD, ASSEMBLE & PACK (LAP)	1.523	309,630	4.92	0.239	24,668	9.68						
COMP C-4 CLASS 3(LB)	3.200	408,712	7.83	0.272	32,562	8.35						
M030, CHARGE, DEMOLITION 1/4LB TNT												
LOAD, ASSEMBLE & PACK (LAP)										0.135	21,200	6.38
TNT TYPE I FLAKE(LB)										0.020	8.224	2.48
M032, CHARGE, DEMO BLOCK 1 LB TNT									+			
COMPLETE ROUND	3.097	400,656	7.73							0.697	70,085	9.94
TNT TYPE I FLAKE(LB)										0.178	71,768	2.48
M039, CHARGE, DEMO 40 LB CRATERING									1			
LOAD, ASSEMBLE & PACK (LAP)				0.163	652	250.10				2.637	6,064	434.82
* COMP D-2 (LB)				0.011	1,304	8.22				0.289	13,948	20.69
*COMP A-5 CLASS 1(LB)				0.002	333	5.46						
*COMP B TYPE I GRADE A(LB)				0.051	18,908	2.67				0.541	219,457	2.47
ALUMINUM POWDER (LB)				0.007	5,216	1.26						
TNT TYPE I FLAKE(LB)				0.019	7,824	2.39						
M131, CAP, BLASTING NON-ELECTRIC									1			
COMPLETE ROUND				1.876	402,037	4.67				0.409	83,126	4.92
M421, CHARGE, DEMO SHAPED 40 LB*												
LOAD, ASSEMBLE & PACK (LAP)				0.440	789	557.22				3.010	6,833	440.44
*COMP B TYPE I GRADE A(LB)				0.065	24,495	2.67				0.523	212,131	2.47
COMP A-3 (LB)				0.001	90	10.60				0.009	773	11.19
TNT TYPE I FLAKE(LB)				0.023	9,798	2.39			 		_	
M456, CORD, DETONATING PETN*												
COMPLETE ROUND	0.999	2,896,477	0.34									
*UNIT COST PROVIDED BY ARMY ROUNDED TO NEAREST TWO DIGITS												
CUID TOTAL	13.819			3.169			0.000		 	8.448		
SUB TOTAL	13.819			3.169			0.000	<u> </u>	1	8.448		

Exhibit P-5, Cost Analysis	Weapon S	lvstem			Date:							
Continued	wcapon b	y seem			FEBRUARY 2	2007						
Appropriation Code/Budget Activity/Serial	Number:		ID Code:	D-1 Line	Item Nome							
Procurement of Ammunition, Navy and Marine Corp			A		DEMOLITIO			TVDFC				
Procurement of Ammunition, Navy and Marine Corp	DS/Z/AIIIIIUII	FY06	А	(130000)	FY07	N MONTIT	ONS, ALL	FY08			FY09	
	Total	1100	Unit	Total	F107	Unit	Total	F100	Unit	Total	1109	Unit
WBS COST ELEMENTS	Cost	Qty	Cost	Cost	Ottr	Cost	Cost	Qty	Cost	Cost	Qty	Cost
M670, FUZE, BLASTING, TIME, M700	COST	QLY	COST	COSL	Qty	COSL	COST	QLY	COSL	COSC	QLY	COST
COMPLETE ROUND	0.940	3,914,641	0.24						1			
COMPILETE ROOMD	0.540	3,714,041	0.21									
M757, CHARGE, ASSEMBLY DEMOLITION												
LOAD, ASSEMBLE & PACK (LAP)				2.588	6,837	378.50				4.796	17,948	267.23
COMP C-4 CLASS 3(LB)				1.206	144,398	8.35				3.530	379,062	9.31
ML03, FIRING DEV, DEMO MULTIPURPOSE												
COMPLETE ROUND	4.863	50,973	95.40									
MN08, IGNITER, TIME FUZE BLASTING*												
LOAD, ASSEMBLE & PACK (LAP)	4.713	853,804	5.52	3.551	624,219	5.60				1.647	288,173	5.72
MN52, DETONATOR, NON-ELECTRIC 1000FT MK154*												
COMPLETE ROUND	6.255	80,028	78.16	3.045	38,958	77.47						
MN88, CAP BLASTING, NON-ELECT, M21 500FT*												
COMPLETE ROUND	6.010	164,400	36.55									
MN90, CAP, BLASTING NON-ELECTRIC 1000FT M23*												
COMPLETE ROUND	6.295	124,360	50.61									
COMPRESE ROOMS	0.255	121,300	30.01									
PRODUCT									1			
ACCEPTANCE TESTING	0.053											
CONTINGENCY												
INDUSTRIAL STOCK SUPPORT												
PRODUCT ENGINERING				0.263						0.154		
PRODUCTION ENGINEERING	0.650			0.555						1.008		
QUALITY ASSURANCE	0.040			0.009						0.038		
NONRECURRING									ļ			
CONTINGENCY	0.169											
GOVERNMENT FURNISHED MATERIAL				-0.128					ļ	-1.355		
PC&H	0.027								1			
TESTING F/RECLAIMED TNT	0.294								1			
*UNIT COST PROVIDED BY ARMY ROUNDED TO NEAREST			 	1					†			
TWO DIGITS				<u> </u>					<u>L</u>			
			İ	i				i	i	İ		
SUB TOTAL	30.309			11.089			0.000			9.818		

Exhibit P-5a, Procurement	History	and Pi	lanning		Weapon Sys	stem	Date:			
							FEBRUARY	2007		
Appropriation Code/Budget Activi	ty/Serial	Number:		P-1 Line	: Item Nome:	nclature:	•			
Procurement of Ammunition, Navy and M	Marine Corp	s/2/Ammun	ition	(150000)	DEMOLITION	N MUNITIONS, ALL TYPES				
				RFP	Contract			Date of	Tech Data	Date
		Unit		Issue	Method		Award	First	Available	Revisions
WBS COST ELEMENTS	Qty	Cost	Location of PCO	Date	and Type	Contractor and Location	Date	Delivery	Now?	Available
DWFP, CAP, BLASTING, ELECT, MK17 MOD	~ 1				71			1		
COMPLETE ROUND										
FY 2006	184,160	27 15	CRANE, CRANE, IN	JUN 06	TBS	UNKNOWN	SEP 06	JUL 07	YES	
F1 2000	104,100	27.13	CRANE, CRANE, IN	0014 00	100	UNKNOWN	SEF 00	001 07	155	
M023, CHARGE, DEMO BLOCK 1 1/4LB C-4										
LOAD, ASSEMBLE & PACK (LAP)										
FY 2006	309,630	4.92	JMC, ROCK ISLAND, IL	MAY 06	SS/FP	AMERICAN ORDNANCE, MILAN, TN	MAR 07	APR 08	YES	
FY 2007	24,668		JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	AMERICAN ORDNANCE, MILAN, TN	MAY 07	MAR 08	YES	
COMP C-4 CLASS 3(LB)	_1,000	2.00	,	52	-27,22				-20	
FY 2006	408,712	7.83	JMC, ROCK ISLAND, IL	FEB 06	SS/FP	BAE HOLSTON AAP, KINGSPORT, TN	MAR 07	OCT 07	YES	
FY 2007	32,562		JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	BAE HOLSTON AAP, KINGSPORT, TN	MAY 07	OCT 07	YES	
	22,302	0.55	- ,	22	-27,11	in the second se			-20	
M030, CHARGE, DEMILIITION 1/4 LB TNT										
LOAD, ASSEMBLE & PACK (LAP)				1	1		1	†		
FY 2009	21,200	6.38	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 09	APR 10	YES	
TNT TYPE I FLAKE(LB)	,		,						-	
FY 2009	8,224	2.48	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 09	JAN 10	YES	
M032, CHARGE, DEMO BLOCK 1 LB TNT										
COMPLETE ROUND										
FY 2006	400,656	7.73	JMC, ROCK ISLAND, IL	MAY 06	C/FP	SPECTRA TECHN, EAST CAMDEN , AR	SEP 06	JUL 07	YES	
FY 2009	70,085	9.94	JMC, ROCK ISLAND, IL	UNKNOWN	C/OPTION	SPECTRA TECHN, EAST CAMDEN , AR	MAR 09	JAN 10	YES	
TNT TYPE I FLAKE(LB)										
FY 2006 Using Reclaimed TNT										
FY 2009	71,768	2.48	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	MAR 09	SEP 09	YES	
M039, CHARGE, DEMO 40 LB CRATERING										
LOAD, ASSEMBLE & PACK (LAP)										
FY 2007	652	250.10	JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	AMERICAN ORDNANCE, MIDDLETON, IA	MAR 07	SEP 08	YES	
FY 2009	6,064	434.82	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	MAY 09	JUL 11	YES	
* COMP D-2 (LB)										
FY 2007	1,304	8.22	JMC, ROCK ISLAND, IL	UNKNOWN	N/A	STOCK ISSUE	N/A	N/A	YES	
FY 2009	13,948	20.69	JMC, ROCK ISLAND, IL	UNKNOWN	N/A	STOCK ISSUE	N/A	N/A	YES	
*COMP A-5 CLASS 1(LB)										
FY 2007	333	5.46	JMC, ROCK ISLAND, IL	UNKNOWN	N/A	STOCK ISSUE	N/A	N/A	YES	
							1			

Exhibit P-5a, Procurement	History	and Pl	lanning		Weapon Sys	stem	Date:			
	_						FEBRUARY	2007		
Appropriation Code/Budget Activ	/ity/Serial	Number:		P-1 Line	Item Nomer	nclature:				
Procurement of Ammunition, Navy and				(150000)	DEMOLITION	N MUNITIONS, ALL TYPES				
_				RFP	Contract			Date of	Tech Data	Date
		Unit		Issue	Method		Award	First	Available	
WBS COST ELEMENTS	Qty	Cost	Location of PCO	Date	and Type	Contractor and Location	Date	Delivery	Now?	Available
*COMP B TYPE I GRADE A(LB)	~ 1				71			1		
FY 2007	18,908	2.67	JMC, ROCK ISLAND, IL	UNKNOWN	N/A	STOCK ISSUE	N/A	N/A	YES	
FY 2009	219,457	2.47	JMC, ROCK ISLAND, IL	SEP 08	N/A	STOCK ISSUE	N/A	N/A	YES	
ALUMINUM POWDER (LB)										
FY 2007	5,216	1.26	JMC, ROCK ISLAND, IL	UNKNOWN	C/OPTION	AMPAL INC PALMERTON, PA	APR 07	AUG 07	YES	
TNT TYPE I FLAKE(LB)										
FY 2007	7,824	2.39	JMC, ROCK ISLAND, IL	UNKNOWN	C/OPTION	TBD	APR 07	AUG 07	YES	
				+	-			-		-
M131, CAP, BLASTING NON-ELECTRIC				1						
COMPLETE ROUND										
FY 2007	402,037	4.67	JMC, ROCK ISLAND, IL	UNKNOWN	C/OPTION	TECHNICAL ORDNANCE, ST BONIFACIUS, M	MAR 07	JAN 08	YES	
FY 2009	83,126	4.92	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 09	APR 10	YES	
M421, CHARGE, DEMO SHAPED 40 LB										
LOAD, ASSEMBLE & PACK (LAP)										
FY 2007	789	557.22	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 07	OCT 08	YES	
FY 2009	6,833	440.44	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 09	OCT 10	YES	
*COMP B TYPE I GRADE A(LB)										
FY 2007	24,495	2.67	JMC, ROCK ISLAND, IL	UNKNOWN	N/A	STOCK ISSUE	N/A	N/A	YES	
FY 2009	212,131	2.47	JMC, ROCK ISLAND, IL	UNKNOWN	N/A	STOCK ISSUE	N/A	N/A	YES	
COMP A-3 (LB)										
FY 2007	90	10.60	JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	TBD	APR 07	FEB 08	YES	
FY 2009	773	11.19	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 09	OCT 09	YES	
TNT TYPE I FLAKE(LB)										
FY 2007	9,798	2.39	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TBD	APR 07	FEB 08	YES	
M456, CORD, DETONATING PETN										
COMPLETE ROUND										
FY 2006	2,896,477	0.34	JMC, ROCK ISLAND, IL	MAY 06	C/OPTION	ENSIGN-BICKFORD SIMSBURY, CT	AUG 06	JUL 07	YES	
										<u> </u>
M670, FUZE, BLASTING TIME	-									
COMPLETE ROUND										
FY 2006	3,914,641	0.24	JMC, ROCK ISLAND, IL	MAY 06	C/OPTION	ENSIGN-BICKFORD SIMSBURY, CT	AUG 06	JUL 07	YES	
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Exhibit P-5a, Procurement Hist	cory and	Planni	ing		Weapon Sys	stem	Date:			
							FEBRUARY	2007		
Appropriation Code/Budget Activity/Se	rial Numbe	er:		P-1 Line	Item Nomer	nclature:				
Procurement of Ammunition, Navy and Marine	Corps/2/Am	munition		(150000)	DEMOLITION	N MUNITIONS, ALL TYPES				
				RFP	Contract			Date of	Tech Data	Date
		Unit		Issue	Method		Award	First	Available	Revisions
WBS COST ELEMENTS	Qty	Cost	Location of PCO	Date	and Type	Contractor and Location	Date	Delivery	Now?	Available
	~-1				21			2		
M757, CHARGE, ASSEMBLY DEMOLITION										
LOAD, ASSEMBLE & PACK (LAP)										1
FY 2007	6,837	378.50	JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	CRANE AAA CRANE, IN	MAR 07	MAR 08	YES	
FY 2009	17,948		JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	CRANE AAA CRANE, IN	MAR 09	MAR 10	YES	
COMP C-4 CLASS 3(LB)	177510	207123	one, neer ignas, in	01111101111	55/11	Cital Tari Cital (1)	1440	11111 10	120	
FY 2007	144,398	8 35	JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	BAE HOLSTON AAP, KINGSPORT, TN	MAR 07	AUG 07	YES	
FY 2009	379,062	9.31		UNKNOWN	SS/FP	BAE HOLSTON AAP, KINGSPORT, IN	MAR 09	AUG 07	YES	†
11 2009	319,002	J.3⊥	one, nock island, il	OINICINOMIN	55/12	DAD HODDION ARE, KINGSFORI, IN	PIPAL US	AUG UJ	150	
ML03, FIRING DEV, DEMO MULTIPURPOSE					1		+		1	1
COMPLETE ROUND								1		
FY 2006	50,973	95 40	JMC, ROCK ISLAND, IL	MAY 06	C/FP	TBD	MAR 07	AUG 08	YES	
11 2000	30,313	23.10	one, Rock Idland, In	THII 00	C/11	1100	Pirit 07	A00 00	120	
MN08, IGNITER, TIME FUZE BLASTING					+			†		+
LOAD, ASSEMBLE & PACK (LAP)					+			†		+
FY 2006	853,804	5 52	ARDEC, PICATINNY, NJ	MAY 06	C/FFP	MAST TECHNOLOGIES, LAKE CITY, KS	AUG 06	JAN 08	YES	
FY 2007	624,219		ARDEC, PICATINNY, NJ	UNKNOWN	C/FFP	MAST TECHNOLOGIES, LAKE CITY, KS	MAR 07	JAN 09	YES	
FY 2009	288,173	5.72		UNKNOWN	C/FFP	ENSIGN-BICKFORD, GRAHAM, KY	MAR 07	JAN 10	YES	
F1 2009	200,1/3	5.72	ARDEC, PICATINNI, NO	UNKNOWN	C/FFP	ENSIGN-BICKFORD, GRAHAM, KI	MAR U6	JAN 10	IES	
MNIE 2 DEMONATION NON ELEGEDIG 1000EM								1		
MN52, DETONATOR, NON-ELECTRIC 1000FT MK154										
COMPLETE ROUND										
FY 2006	80,028		NSWC, CRANE, IN.	MAY 06	C/FFP	ENSIGN-BICKFORD, GRAHAM, KY	AUG 06	JAN 08	YES	
FY 2007	38,958	77.47	NSWC, CRANE, IN.	MAY 07	C/FFP	ENSIGN-BICKFORD, GRAHAM, KY	DEC 06	APR 09	YES	<u> </u>
							+		 	<u> </u>
MN88, CAP BLASTING, NON-ELECT, M21 500FT					1			1		
COMPLETE ROUND										<u> </u>
FY 2006	164,400	36.55	ARDEC, PICATINNY, NJ	MAY 06	C/FFP	ENSIGN-BICKFORD, GRAHAM, KY	AUG 06	JAN 08	YES	
MN90, CAP, BLASTING NON-ELECTRIC 1000FT M23										
COMPLETE ROUND								1		
FY 2006	124,360	50.61	ARDEC, PICATINNY, NJ	MAY 06	C/FFP	ENSIGN-BICKFORD, GRAHAM, KY	AUG 06	JAN 08	YES	
22000	121,500	30.01	ILLES, IICHIINNI, NO	1111 00	0,111	Endler Stell Old, Glemmy, R1	200 00	0711 00	1110	
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Exhibit P-21, Pro	duct	ion	Sch	nedu	le									Date		200	7													
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Appropriation Code/Bu											Wear						m Nor													
Procurement of Ammunition	on, Na	vy and	d Mar:	ine C	orps/	2/Amm	uniti	.on			Syst			(150	1000)	מטע				RGE,			DEM	OLTT	LON					
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Item	Y	C	Y	L	L	Т	V	C	N	В	R	R	Y	N	L	G	P	Т	V	C	N	В	R	R	Y	N	L	G	P	L
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	2009	MC1	18	0	18																									18
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Item	Y	C	Y	L	L	Т	v	C	N	В	R	R	Y	N	L	G	P	Т	V	C	N	В	R	R	Y	N	L	G	P	L
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REMARKS: THIS DOES NOT	REFLE	CT THI	E ARM	Y'S B	UYS W	HICH	MAKE	UP TH	HE CON	VTRAC'	ror's	1-2-	5 PRO	DUCTI	ON RA	TES.														

Exhibit P-21, Production Schedule													Date:																		
														FEBRUARY 2007																	
Appropriation Code/Budget Activity/Serial Number: Weapon														P-1 Line Item Nomenclature: (150000) DODIC: M757, CHARGE, ASSEMBLY DEMOLITION																	
Procurement of Ammunition, Navy and Marine Corps/2/Ammunition System														(150	000)	DOD							DEM	OLITI	ION						
										PRODUCTION RATE						PROCUREMENT LEADTIMES												_			
Manufacturer's Name																			Initial Mfg			Reorder Mfg			Unit o						
Item and Location									SR ECON		CON	MAX		Oct 1 (Oct :	Oct 1		PLT			PLT			Total		Measure			
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Item	Y	C	Y	L	L	Т	V	C	N	В	R	R	Y	N	L	G	P	Т	V	C	N	В	R	R	Y	N	L	G	P	L	
M757	2007	MC1	6.84	6.84	0																									0	
	2009	MC1	18	0	18						0.55	0.55	0.6	2.1	2.1	2.1	2	2	2	2	2									0	
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Fiscal Y							ear 2012							 				Fiscal Year 2013										<u> </u>			
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	F	V	Т	E	A	С	0	E	A	E	A	P	A	U	U	U	E	С	0	E	A	E	A	P	A	U	U	U	E	A	
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REMARKS: THIS DOES NOT F	PEFLEC	CT THE	E ARM	Y'S B	UYS W	HICH	MAKE	UP TH	HE CON	TRAC'	TOR'S	1-8-	5 PRO	DUCTI	ON RA	TES.															