

Exhibit P-40, Budget Item Justification	Date: MAY 2009
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Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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Program Element for Code B Items:	Other Related Program Elements
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	ID Code	FY 2008	FY 2009	FY 2010 BASELINE	FY 2010 OCO	FY 2010 TOTAL				
Proc Qty										
Gross Cost	A	15.543	32.451	14.886	9.241	24.127				

Description:

The Cap, Blasting Electric MK17 MOD 1-HERO SAFE- (DODIC DWFP) is 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 M118 2 Pound Pentaerythritol Tetranitrate (PETN) (DODIC M024) is a general-purpose demolition. It is suitable for underwater use and is particularly effective against steel, concrete, and timber. This sheet can be cut to any desired shape and may be quickly applied to irregular and curved surfaces. This charge may be detonated by electric blasting caps, non-electric blasting caps, or detonating cord. Each box of the M118 Demolition Blocks comes with 80 blasting cap holders.

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. H-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 Inert (DODIC M097) is used in training personnel in the correct procedures for safe handling of non-electric blasting caps. The DODIC M097 is approximately 2.3 inches long and .23 inches in diameter. There are two holes drilled through the cap to signify that the cap is inert. A fuse cavity is located in one end of the blasting cap to receive a time safety fuse. The cap is painted black.

BLIN: 150000

Exhibit P-40  
Budget Item Justification

Exhibit P-40, Budget Item Justification, Continued	Date: MAY 2009
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Program Element for Code B Items:	Other Related Program Elements
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	ID Code	FY 2008	FY 2009	FY 2010 BASELINE	FY 2010 OCO	FY 2010 TOTAL				
Proc Qty										
Gross Cost	A	15.543	32.451	14.886	9.241	24.127				

The Cap, Blasting Electric Inert (DODIC M098) is used in training personnel in the correct procedures for safe handling of electric blasting caps. The blasting cap is approximately 2.3 inches long and .23-inches in diameter. There are two lead wires approximately 12 feet in length. There are two holes drilled through the cap to signify that the cap is inert. The cap is painted black.

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 MK1 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 in 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 15 inches tall.

The Container, Demolition Charge MK7 Mod 7 (DODIC M483) is used as a form or mold in which plastic explosive can be pressed into a linear charge. The container consists of a mild steel body approximately 6.00 inches long and .75 inches wide. The container has a V-shaped cavity to mold the explosive linear charge. The charge is designed to snap together with other MK7 Mod 7 containers to form a charge of the required length.

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 and 2 RDX boosters attached. The boosters, which are about 3/4" in diameter and 2-inches in length contain approximately 13.5 grains of RDX.

Charge Demolition Explosive Sheet, 38 ft (DODIC M980) is used in general demolition as a cutting or breaching charge. M980 permits pinpoint metal cutting with minimum explosive loading. The sheet can be cut to provide the length of charge needed.

Exhibit P-40, Budget Item Justification, Continued	Date: MAY 2009
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Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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Program Element for Code B Items:	Other Related Program Elements
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	ID Code	FY 2008	FY 2009	FY 2010 BASELINE	FY 2010 OCO	FY 2010 TOTAL				
Proc Qty										
Gross Cost	A	15.543	32.451	14.886	9.241	24.127				

The Charge, Demolition Explosive sheet, 9ft (DODIC M986) is used in general demolition as a cutting or breaching charge. M986 permits pinpoint metal cutting with minimum explosive loading. The sheet can be cut to provide the length of charge needed.

The Cutter, High Explosive MK23 Mod 0 (DODIC ML04) is used for cutting or disrupting techniques against ordnance items. The charge consists of a plastic case, stand, and a metal sight. The main charge is 70/30 octol. The charge can be set up for electrical or non-electrical initiation using standard blasting caps.

The Cutter, High Explosive MK24 Mod 0 (DODIC ML05) is used for cutting or disrupting techniques against ordnance items. The charge consists of a plastic case, stand, and a metal sight. The main charge is 70/30 octol. The charge can be set up for electrical or non-electrical initiation using standard blasting caps.

The Charge, Demolition Flexible Linear Shaped 300 Grains Per Foot (DODIC MM24) is designed for fast and reliable cutting of materials. The DODIC MM24 will cut steel up to 0.18-inches thick or aluminum up to 0.39-inches thick. MM24 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 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. This charge can be used in all applications where demolitions are required.

BLIN: 150000

Exhibit P-40  
Budget Item Justification

Exhibit P-40, Budget Item Justification, Continued	Date: MAY 2009
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Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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Program Element for Code B Items:	Other Related Program Elements
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	ID Code	FY 2008	FY 2009	FY 2010 BASELINE	FY 2010 OCO	FY 2010 TOTAL				
Proc Qty										
Gross Cost	A	15.543	32.451	14.886	9.241	24.127				

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 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.

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.

Exhibit P-40, Budget Item Justification, Continued	Date: MAY 2009
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Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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Program Element for Code B Items:	Other Related Program Elements
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	ID Code	FY 2008	FY 2009	FY 2010 BASELINE	FY 2010 OCO	FY 2010 TOTAL				
Proc Qty										
Gross Cost	A	15.543	32.451	14.886	9.241	24.127				

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 MK144 Mod 0 1200 Grains Per Foot (DODIC MM52) 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 1200 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 Charge, Demolition Low Hazard Mk149 Mod 0 5400 Grains Per Foot (DODIC MM54) 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 5400 grains per foot of a commercial plastic bonded explosive.

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.

BLIN: 150000

Exhibit P-40  
Budget Item Justification

Exhibit P-40, Budget Item Justification, Continued	Date: MAY 2009
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Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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Program Element for Code B Items:	Other Related Program Elements
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	ID Code	FY 2008	FY 2009	FY 2010 BASELINE	FY 2010 OCO	FY 2010 TOTAL				
Proc Qty										
Gross Cost	A	15.543	32.451	14.886	9.241	24.127				

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, four second delay (DODIC MN50) are used in military demolitions, explosive ordnance disposal, minefield clearing, and special applications. The detonator (DODIC MN50) is a linear signal transmission device designed to transmit an energetic signal through shock tube to a specific detonating output. This detonator is designed to be interoperable with munitions, cap wells, detonating cords, high explosives, and lead in lines.

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 Booster, Demolition Charge, M152, (DODIC MN69) begin with five grain per foot PETN detonating cord that is figure-eight coiled and integrated to a booster charge containing 13.5 grains of PETN. The assemblies have J-hooks for fast, secure, and reliable connection to detonating cords. Initiation of assemblies is delivered from detonating cord or blasting caps.

Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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	ID Code	FY2008	FY2009	FY2010 BASELINE	FY2010 OCO	FY2010 TOTAL				
DWFP, CAP, BLASTING, ELECT, MK17 MOD 1	A	0.000	1.000	0.200	0.000	0.200				
QTY			48590	9429						
ML04, CUTTER POWDER ACTUATED MK23	A	0.000	0.500	0.100	0.000	0.100				
QTY			2805	544						
ML05, CUTTER POWDER ACTUATED MK24	A	0.000	0.500	0.100	0.000	0.100				
QTY			2666	517						
MM24, CHARGE, DEMO, MK 142-0, LOW HAZARD FLEXI	A	0	0.000	0.200	0.000	0.200				
QTY				12150						
MM30, CHARGE, FLEXIBLE 20 GRAM	A	0	0.422	0.400	0	0.4				
QTY			164202	150943						
MM41, CHARGE, DEMO FLSC 30 GR/FT	A	0	0.226	0.200	0	0.2				
QTY			5350	4597						
MM42, CHARGE, DEMO FLSC 40 GR/FT	A	0	0.464	0.130	0	0.13				
QTY			9184	2498						
MM44, CHARGE, DEMO FLSC 75 GR/FT	A	0	1.617	0.1	0	0.1				
QTY			35452	2128						
MM45, CHARGE, DEMO FLSC 125 GR/FT	A	0	0.3	0.1	0	0.1				
QTY			6387	2066						
Subtotal		0.000	5.029	1.530	0.000	1.530				

Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition	P-1 Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES
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	ID Code	FY2008	FY2009	FY2010 BASELINE	FY2010 OCO	FY2010 TOTAL				
MM46, CHARGE, DEMO FLSC 225 GR/FT	A	0.000	0.422	0.000	0.000	0				
QTY			5339							
MM47, CHARGE, DEMO FLSC 400 GR/FT	A	0.000	0.348	0.000	0.000	0				
QTY			6895							
MM48, CHARGE, DEMO FLSC 600 GR/FT	A	0.000	0.350	0.000	0.000	0				
QTY			6661							
MM51, CHARGE, DEMO FLSC 600 GR/FT	A	0.000	0.300	0.000	0.000	0				
QTY			15881							
MM52, CHARGE, DEMO FLSC 1200 GR/FT	A	0.000	0.400	0.400	0.000	0.400				
QTY			9689	9407						
MM53, CHARGE, DEMO FLSC 2400 GR/FT	A	0.000	0.526	0.400	0.000	0.400				
QTY			14128	10430						
MM54, CHARGE, DEMO FLSC 5400 GR/FT	A	0.000	0.200	0.200	0.000	0.200				
QTY			3299	3203						
MN01, SCENT KIT EXPL DETECT DOG	A	0.033	0.042	0.035	0.000	0.035				
QTY		33	42	35						
MN14, DUAL FIRING DEVICE MK54	A	0.000	0.212	0.000	0.000	0				
QTY			565							
Subtotal		0.033	2.800	1.035	0.000	1.035				





Exhibit P-5, Cost Analysis			Weapon System			Date: MAY 2009						
Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition			ID Code: A	P-1 Line Item Nomenclature: (150000) DEMOLITION MUNITIONS, ALL TYPES								
	FY08			FY09			FY10 BASELINE			FY10 OCO		
	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
WBS COST ELEMENTS												
HARDWARE												
M023, CHARGE, DEMO BLOCK 1 1/4LB C-4												
LOAD, ASSEMBLE & PACK (LAP)	0.521	75,123	6.94									
COMP C-4 CLASS 3(LB)	0.868	99,163	8.75									
M024, CHG DEMO BLOCK PETN												
COMPLETE ROUND				1.175	15,853	74.14	0.757	10,017	75.62			
M039, CHARGE, DEMO 40 LB CRATERING												
LOAD, ASSEMBLE & PACK (LAP)				8.171	15,772	518.05	3.462	8,175	423.47			
* COMP D-2 (LB)				0.690	36,276	19.03	0.313	18,803	16.64			
**GFM** COMP B TYPE I GRADE A(LB)				1.358	587,913	2.31	0.724	304,729	2.37			
ALUMINUM POWDER (LB)				0.327	162,610	2.01	0.194	84,285	2.30			
M097, CAP, BLASTING NON-ELEC INERT												
COMPLETE ROUND				0.067	8,308	8.01	0.180	22,207	8.08			
M098, CAP, BLASTING ELECTRIC INERT												
COMPLETE ROUND				0.200	10,334	19.35	0.200	16,221	12.33			
M174, CARTRIDGE, IMPULSE .50 CALIBER												
COMPLETE ROUND				0.556	32,998	16.85						
M421, CHARGE, DEMO SHAPED 40 LB												
LOAD, ASSEMBLE & PACK (LAP)				4.178	5,436	768.60	0.291	212	1370.30			
**GFM** COMP B TYPE I GRADE A(LB)				0.390	168,761	2.31	0.016	6,582	2.37			
**GFM** COMP A-3 (LB)				0.001	615	2.31	0.0001	24	2.34			
M483, EOD DEVICE, MK 7 MOD 7												
COMPLETE ROUND				0.200	6,224	32.13						
M757, CHARGE, ASSEMBLY DEMOLITION												
LOAD, ASSEMBLE & PACK (LAP)										3.411	13,794	247.28
COMP C-4 CLASS 3(LB)										5.646	291,330	19.38
M980, CHG, DEMO EXPLOSIVE SHEET 38FT												
COMPLETE ROUND				0.906	47,142	19.22	0.187	10,847	71.21			
SUB TOTAL	1.389			18.219			6.324			9.057		

BLIN: 150000



Exhibit P-5a, Procurement History and Planning					Weapon System			Date: MAY 2009			
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WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available	
M023, CHG, DEMO BLOCK 1 1/4LB C-4 LOAD, ASSEMBLE & PACK (LAP)											
FY 2008	75,123	6.94	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	OCT 08	MAR 10	YES		
COMP C-4 CLASS 3 (LB)											
FY 2008	99,163	8.75	JMC, ROCK ISLAND, IL	UNKNOWN	N/A/N/A	STOCK ISSUE	N/A	N/A	YES		
M024, CHG DEMO BLOCK PETN COMPLETE ROUND											
FY 2009	15,853	74.14	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	JUN 09	MAY 10	YES		
FY 2010	10,017	75.62	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	DEC 10	YES		
M039, CHG, DEMO 40 LB CRATERING LOAD, ASSEMBLE & PACK (LAP)											
FY 2009	15,772	518.05	JMC, ROCK ISLAND, IL	OCT 08	C/FP	TO BE DETERMINED (TBD)	DEC 08	NOV 10	YES		
FY 2010	8,175	423.47	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	JUN 11	YES		
* COMP D-2 (LB)											
FY 2009	36,276	19.03	JMC, ROCK ISLAND, IL	OCT 08	C/FP	TO BE DETERMINED (TBD)	JUN 09	AUG 10	YES		
FY 2010	18,803	16.64	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	APR 11	YES		
*COMP B TYPE I GRADE A(LB)											
FY 2009	587,913	2.31	JMC, ROCK ISLAND, IL	SEP 08	N/A/N/A	STOCK ISSUE	N/A	N/A	YES		
FY 2010	304,729	2.37	JMC, ROCK ISLAND, IL	UNKNOWN	N/A/N/A	STOCK ISSUE	N/A	N/A	YES		
ALUMINUM POWDER (LB)											
FY 2009	162,610	2.01	JMC, ROCK ISLAND, IL	OCT 08	C/FP	TO BE DETERMINED (TBD)	MAY 09	AUG 09	YES		
FY 2010	84,285	2.30	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	AUG 10	YES		
M097, CAP, BLAST NON-ELEC INERT COMPLETE ROUND											
FY 2009	8,308	8.01	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	JUN 09	MAY 10	YES		
FY 2010	22,207	8.08	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	DEC 10	YES		
M098, CAP, BLAST ELECTRIC INERT COMPLETE ROUND											
FY 2009	10,334	19.35	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	JUN 09	MAY 10	YES		
FY 2010	16,221	12.33	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	MAR 10	DEC 10	YES		
M174, CARTRIDGE, IMPULSE .50 CAL COMPLETE ROUND											
FY 2009	32,998	16.85	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	MAY 10	MAY 11	YES		

BLIN: 150000

Exhibit P-5a  
Procurement History and Planning

Exhibit P-5a, Procurement History and Planning, Continued				Weapon System			Date: MAY 2009			
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WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
M421, CHARGE, DEMO SHAPED 40 LB LOAD, ASSEMBLE & PACK (LAP)										
FY 2009	5,436	768.60	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	JUN 09	NOV 10	YES	
FY 2010	212	1370.30	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	JUN 11	YES	
*COMP B TYPE I GRADE A (LB)										
FY 2009	168,761	2.31	JMC, ROCK ISLAND, IL	UNKNOWN	N/A/N/A	STOCK ISSUE	N/A	N/A	YES	
FY 2010	6,582	2.37	JMC, ROCK ISLAND, IL	UNKNOWN	N/A/N/A	STOCK ISSUE	N/A	N/A	YES	
COMP A-3 (LB)										
FY 2009	615	2.31	JMC, ROCK ISLAND, IL	UNKNOWN	N/A/N/A	STOCK ISSUE	N/A	N/A	YES	
FY 2010	24	2.34	JMC, ROCK ISLAND, IL	UNKNOWN	N/A/N/A	STOCK ISSUE	N/A	N/A	YES	
M483, EOD DEVICE, MK 7 MOD 7 COMPLETE ROUND										
FY 2009	6,224	32.13	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	MAR 09	DEC 09	YES	
M757, CHARGE, ASSEMBLY DEMO LOAD, ASSEMBLE & PACK (LAP)										
FY 2010	13,794	247.28	JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	TO BE DETERMINED (TBD)	MAR 10	MAR 11	YES	
COMP C-4 CLASS 3 (LB)										
FY 2010	291,330	19.38	JMC, ROCK ISLAND, IL	UNKNOWN	SS/FP	STOCK ISSUE	MAR 09	SEP 09	YES	
M980, CHG, DEMO EXPL SHEET, 38FT LOAD, ASSEMBLE & PACK (LAP)										
FY 2009	47,142	19.22	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	JUN 09	MAY 10	YES	
FY 2010	10,847	71.21	JMC, ROCK ISLAND, IL	UNKNOWN	C/OP	TO BE DETERMINED (TBD)	MAR 10	DEC 10	YES	
M986, CHG, DEMO SHEET, 9FT PETN COMPLETE ROUND										
FY 2009	5,248	73.08	JMC, ROCK ISLAND, IL	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	JUN 09	MAY 10	YES	
FY 2010	6,132	58.43	JMC, ROCK ISLAND, IL	UNKNOWN	C/FFP	TO BE DETERMINED (TBD)	MAR 10	DEC 10	YES	
MN52, DETONATOR, NON-ELEC, MK154 COMPLETE ROUND										
FY 2008	175,647	85.00	CRANE, CRANE, IN	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	MAR 08	AUG 09	YES	
FY 2009	77,380	87.18	CRANE, CRANE, IN	UNKNOWN	C/FFP	TO BE DETERMINED (TBD)	AUG 09	JAN 11	YES	
FY 2010	54,842	92.83	CRANE, CRANE, IN	UNKNOWN	C/FFP	TO BE DETERMINED (TBD)	AUG 10	JAN 12	YES	
MN69, BOOSTER, DEMO CHARGE										
FY 2009	52,000	7.34	PICATINNY NJ	UNKNOWN	C/OP	EBA&D SIMBERRY CT	FEB 09	FEB 10	NO	
FY 2010	34,000	8.5	PICATINNY NJ	UNKNOWN	C/FP	TO BE DETERMINED (TBD)	MAY 10	AUG 11	NO	

Exhibit P-5a

BLIN: 150000

Procurement History and Planning

Exhibit P-21, Production Schedule Date: MAY 2009

Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition Weapon System P-1 Line Item Nomenclature: (150000) DODIC: M039, CHARGE, DEMO 40 LB CRATERING

Item	Manufacturer's Name and Location	PRODUCTION RATE			PROCUREMENT LEADTIMES					
		MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure
M039	1 TO BE DETERMINED (TBD)	1	3	5	8	7	18	15	25	K

Fiscal Year 2009 Fiscal Year 2010

Item	Calendar Year 2009												Calendar Year 2010																	
	F	S	Q	D	B	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B
M039	2009	MC1	15.77	0.00	15.77			A																						15.77
	2010	MC1	8.2	0.00	8.2																		A							8.2

Fiscal Year 2011 Fiscal Year 2012

Item	Calendar Year 2011												Calendar Year 2012																	
	F	S	Q	D	B	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B
M039	2009	MC1	15.77	0.00	15.77			1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.47												0.00
	2010	MC1	8.2	0.00	8.2									1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2									0.00

REMARKS:

BLIN: 150000

Exhibit P-21  
Production Schedule

Exhibit P-21, Production Schedule, Continued

Date: MAY 2009

Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition  
 Weapon System: P-1 Line Item Nomenclature: (150000) DODIC: M039, M757, CHARGE, ASSEMBLY, DEMOLITION

Item	Manufacturer's Name and Location	PRODUCTION RATE			PROCUREMENT LEADTIMES					
		MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure
M757	1 AMERICAN ORDNANCE, MILAN, TN	1	8.5	10	6	6	12	12	18	K

Item	Fiscal Year 2009												Fiscal Year 2010																	
	Calendar Year 2009												Calendar Year 2010																	
	F	S	Q	D	B	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B
M757	2010	MC1	13.79	0.00	13.79																		A							13.79

Item	Fiscal Year 2011												Fiscal Year 2012																	
	Calendar Year 2011												Calendar Year 2012																	
	F	S	Q	D	B	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B
M757	2010	MC1	13.79	0.00	13.79																									

REMARKS:

Exhibit P-21, Production Schedule Date: MAY 2009

Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition Weapon System: P-1 Line Item Nomenclature: (150000) DODIC: MN52, DETONATOR, NON-ELECTRIC MK154

Item	Manufacturer's Name and Location	PRODUCTION RATE			PROCUREMENT LEADTIMES					
		MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure
MN52	1 SHOCK TUBE INC., NOOSUP CT	0	0	0	6	5	12	12	17	K
	2 TO BE DETERMINED (TBD)	0	0	0						

Item	Fiscal Year 2008												Fiscal Year 2009																			
	Calendar Year 2008												Calendar Year 2009																			
	F	S	Q	D	B	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B		
MN52	2008	MC1	175.647	0	175.647								A																	#####	14.637	146.373
	2009	MC2	77.380	0	77.380																									A		77.380
	2010	MC2	54.842	0	54.842																											54.842

Item	Fiscal Year 2010												Fiscal Year 2011																		
	Calendar Year 2010												Calendar Year 2011																		
	F	S	Q	D	B	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B	
MN52	2008	MC1	175.647	29.274	146.373	14.637	14.637	#####	14.637	#####	14.637	14.637	14.637	#####																	0
	2009	MC2	77.380	0	77.380																	6.448	6.448	6.448	6.448	6.448	6.448	6.448	6.448	6.448	19.348
	2010	MC2	54.842	0	54.842										A																54.842

REMARKS:

BLIN: 150000

Exhibit P-21  
Production Schedule



