Department of Defense Fiscal Year (FY) 2014 President's Budget Submission

April 2013



Navy

Justification Book Volume 1 of 2

Procurement of Ammo, Navy & MC

Budget Activity 01

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Navy • President's Budget Submission FY 2014 • Procurement

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Department of Defense Appropriations Act, 2014

Procurement of Ammunition, Navy and Marine Corps

For construction, procurement, production, and modification of ammunition, and accessories therefore; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefore, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$589,267,000, to remain available for obligation until September 30, 2016.



Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Feb 2013

Appropriation	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	Emergency Disaster Relief Act of 2013	FY 2013 Total Request with CR Adj*
Procurement of Ammo, Navy & MC	944,591	602,249	285,747		887 , 996
Total Department of the Navy	944,591	602,249	285,747		887 , 996

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

^{*} Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Department of the Navy
FY 2014 President's Budget
Exhibit P-1 FY 2014 President's Budget
Total Obligational Authority
(Dollars in Thousands)

28 Feb 2013

Appropriation	FY 2014 Base
Procurement of Ammo, Navy & MC	589,267
Total Department of the Navy	589 , 267

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Feb 2013

Emergency

Appropriation: Procurement of Ammo, Navy & MC

Budget Activity	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	Disaster Relief Act of 2013	FY 2013 Total Request with CR Adj*
01. Proc Ammo, Navy	482,305	461,183	151,808		612,991
02. Proc Ammo, MC	462,286	298,356	133,939		432,295
20. Undistributed		-157,290			-157,290
Total Procurement of Ammo, Navy & MC	944,591	602,249	285,747		887,996

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

^{*} Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Feb 2013

Appropriation: Procurement of Ammo, Navy & MC

Budget Activity	FY 2014 Base
01. Proc Ammo, Navy	462,944
02. Proc Ammo, MC	126,323
20. Undistributed	
Total Procurement of Ammo, Navy & MC	589 , 267

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

Total Obligational Authority 28 Feb 2013
(Dollars in Thousands)

Appropriation: 1508N Procurement of Ammo, Navy & MC

Line		FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	Emergency Disaster Relief Act of 2013	FY 2013 Total Request S with CR Adj* e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
Budget Activity 01: Proc Ammo, Navy						
Navy Ammunition						
1 General Purpose Bombs	A	63,666	27,024	18,000		45,024 U
2 Airborne Rockets, All Types	A	103,464	56 , 575	80,200		136,775 U
3 Machine Gun Ammunition	A	40,188	21,266	21,500		42,766 U
4 Practice Bombs	A	35,289	34,319			34,319 U
5 Cartridges & Cart Actuated Devices	A	46,716	53,755			53,755 U
6 Air Expendable Countermeasures	A	80,677	61,693	20,303		81,996 U
7 JATOS	A	2,766	2 , 776			2,776 U
8 LRLAP 6" Long Range Attack Projectile	A		7,102			7,102 U
9 5 Inch/54 Gun Ammunition	A	10,901	48,320			48,320 U
10 Intermediate Caliber Gun Ammunition	A	1,112	25,544			25,544 U
11 Other Ship Gun Ammunition	A	19,200	41,624	532		42,156 U
12 Small Arms & Landing Party Ammo	A	56,349	65,893	2,643		68,536 U
13 Pyrotechnic and Demolition	A	11,870	11,176	2,322		13,498 U
14 Ammunition Less Than \$5 Million	A	10,107	4,116	6,308		10,424 U
Total Proc Ammo, Navy		482,305	461,183	151,808		612,991

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P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

^{*} Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Pollars in Thousand)

Total Obligational Authority 28 Feb 2013 (Dollars in Thousands)

Appropriation: 1508N Procurement of Ammo, Navy & MC

Line		Ident	FY 2014 Base	S e
No	Item Nomenclature	Code	Quantity Cost	С
	get Activity 01: Proc Ammo, Navy			
Nav	yy Ammunition			
1	General Purpose Bombs	А	37,703	U
2	Airborne Rockets, All Types	А	65,411	U
3	Machine Gun Ammunition	А	20,284	U
4	Practice Bombs	А	37,870	U
5	Cartridges & Cart Actuated Devices	А	53,764	U
6	Air Expendable Countermeasures	А	67,194	U
7	JATOS	А	2,749	U
8	LRLAP 6" Long Range Attack Projectile	A	3,906	U
9	5 Inch/54 Gun Ammunition	А	24,151	U
10	Intermediate Caliber Gun Ammunition	А	33,080	U
11	Other Ship Gun Ammunition	А	40,398	U
12	Small Arms & Landing Party Ammo	А	61,219	U
13	Pyrotechnic and Demolition	А	10,637	U
14	Ammunition Less Than \$5 Million	А	4,578	U
Tota	al Proc Ammo, Navy		462,944	-

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

Total Obligational Authority 28 Feb 2013

Appropriation: 1508N Procurement of Ammo, Navy & MC

Line	Ident	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	Emergency Disaster Relief Act of 2013	FY 2013 Total Request S with CR Adj* e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
Budget Activity 02: Proc Ammo, MC						
Marine Corps Ammunition						
15 Small Arms Ammunition		73,612	83,733	10,948		94,681 U
16 Linear Charges, All Types	A	29,182	24,645	9,940		34,585 U
17 40 Mm, All Types	A	102,020	16,201	5,963		22,164 U
18 60mm, All Types	A	10,920				U
19 81mm, All Types	A	34,092	13,711			13,711 U
20 120mm, All Types	А	20,538	12,557	11,605		24,162 U
21 Ctg 25mm, All Types	A	3,889		2,831		2,831 U
22 Grenades, All Types	А	19,363	7,634	2,359		9,993 U
23 Rockets, All Types	А	29,634	27,528	3,051		30,579 U
24 Artillery, All Types	А	79,750	93,065	54,886		147,951 U
25 Demolition Munitions, All Types	A	25,786	2,047	1,391		3,438 U
26 Fuze, All Types	A	14,443	5,297	30,945		36,242 U
27 Non Lethals	В	3,639	1,362	8		1,370 U
28 Ammo Modernization	A	9,287	4,566			4,566 U
29 Items Less Than \$5 Million	A	6,131	6,010	12		6,022 U
Total Proc Ammo, MC		462,286	298,356	133,939		432,295

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

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^{*} Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Pollars in Thousand)

(Dollars in Thousands)

Appropriation: 1508N Procurement of Ammo, Navy & MC

Line	Ident	FY 2014 Base	S e
No Item Nomenclature		Quantity Cost	
Budget Activity 02: Proc Ammo, MC			-
Marine Corps Ammunition			
15 Small Arms Ammunition		26,297	U
16 Linear Charges, All Types	A	6,088	U
17 40 Mm, All Types	A	7,644	U
18 60mm, All Types	A	3,349	U
19 81mm, All Types	А		U
20 120mm, All Types	A	13,361	U
21 Ctg 25mm, All Types	A		U
22 Grenades, All Types	A	2,149	U
23 Rockets, All Types	А	27,465	U
24 Artillery, All Types	А		U
25 Demolition Munitions, All Types	A		U
26 Fuze, All Types	A	26,366	U
27 Non Lethals	В		U
28 Ammo Modernization	A	8,403	U
29 Items Less Than \$5 Million	A	5,201	U .
Total Proc Ammo, MC		126,323	

P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

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28 Feb 2013

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Feb 2013

Emergency

Appropriation: 1508N Procurement of Ammo, Navy & MC

				Emergency									
				FY 2013		FY 2013		Disaster		FY 20	13		
		FY 20	12	Base Re	equest	OCO Rec	quest	Relief A	ct of	Total Re	equest	S	
Line	Ident	(Base &	(OCO)	with CF	R Adj*	with CF	R Adj*	201	.3	with CF	R Adj*	е	
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	С	
												-	
Budget Activity 20: Undistributed													
Undistributed													
30 Adj to Match Continuing Resolution	A			-1 	157,290						.57,290	U	
Total Undistributed				-1 -1	157,290						.57,290		
Total Procurement of Ammo, Navy & MC		9	44,591		602 , 249	2	285,747				887 , 996		

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P-1C: FY 2014 President's Budget (Published Version), as of February 28, 2013 at 15:33:23

^{*} Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Department of the Navy FY 2014 President's Budget Exhibit P-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Feb 2013

Appropriation: 1508N Procurement of Ammo, Navy & MC

			FY 20	14	S
Line		Ident	Bas	е	е
No	Item Nomenclature	Code	Quantity	Cost	C
					-
Budget	Activity 20: Undistributed				
Undis	tributed				
30 Ad	j to Match Continuing Resolution	А			U
Total	Undistributed				
Total	Procurement of Ammo, Navy & MC		5	89,267	

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Master Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
1	01	01	0145	General Purpose Bombs	Volume 1 - 1
2	01	01	0151	Airborne Rockets, All Types	Volume 1 - 19
3	01	01	0155	Machine Gun Ammunition	Volume 1 - 37
4	01	01	0160	Practice Bombs	Volume 1 - 49
5	01	01	0180	Cartridge Actuated Devices/Propellant Act Devices	
6	01	01	0182	Air Expendable Countermeasures	Volume 1 - 69
7	01	01	0194	Jet Assisted Take Off (JATOs)	Volume 1 - 87
8	01	01	0198	LRLAP 6 inch Long Range Attack Projectile	
9	01	01	0250	5 Inch/54 Gun Ammunition	Volume 1 - 99
10	01	01	0266	Intermediate Caliber Gun Ammo	Volume 1 - 109
11	01	01	0270	Other Ship Gun Ammunition	Volume 1 - 117
12	01	01	0335	Small Arms & Lndg Party Ammo	Volume 1 - 133
13	01	01	0340	Pyrotechnic and Demolition	Volume 1 - 171
14	01	01	0400	Ammunition less than \$5 million	Volume 1 - 193

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Appropriation 1508N: Procurement of Ammo, Navy & MC

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
15	02	01	1000	Small Arms Ammunition	Volume 2 - 1
16	02	01	1030	Linear Charges, All Types	Volume 2 - 27
17	02	01	1050	40 MM, All Types	Volume 2 - 39
18	02	01	1083	60 MM, All Types	
19	02	01	1091	81 MM, All Types	Volume 2 - 59
20	02	01	1121	120 MM, All Types	Volume 2 - 69
21	02	01	1388	CTG 25 MM, All Types	
22	02	01	1468	Grenades, All Types	
23	02	01	1471	Rockets, All Types	Volume 2 - 93
24	02	01	1473	Artillery, All Types	
25	02	01	1500	Demolition Munitions, All Types	
26	02	01	1625	Fuze, All Types	
27	02	01	1628	Non Lethals	Volume 2 - 139
28	02	01	1630	Ammo Modernization	Volume 2 - 145
29	02	01	1660	Items less than \$5 million	Volume 2 - 149

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Master Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	ВА	BSA Page
120 MM, All Types	1121	20	02	01Volume 2 - 69
40 MM, All Types	1050	17	02	01Volume 2 - 39
5 Inch/54 Gun Ammunition	0250	9	01	01Volume 1 - 99
60 MM, All Types	1083	18	02	01Volume 2 - 51
81 MM, All Types	1091	19	02	01Volume 2 - 59
Air Expendable Countermeasures	0182	6	01	01Volume 1 - 69
Airborne Rockets, All Types	0151	2	01	01Volume 1 - 19
Ammo Modernization	1630	28	02	01Volume 2 - 145
Ammunition less than \$5 million	0400	14	01	01Volume 1 - 193
Artillery, All Types	1473	24	02	01Volume 2 - 101
CTG 25 MM, All Types	1388	21	02	01Volume 2 - 79
Cartridge Actuated Devices/Propellant Act Devices	0180	5	01	01Volume 1 - 59
Demolition Munitions, All Types	1500	25	02	01Volume 2 - 117
Fuze, All Types	1625	26	02	01Volume 2 - 131
General Purpose Bombs	0145	1	01	01Volume 1 - 1
Grenades, All Types	1468	22	02	01Volume 2 - 83
Intermediate Caliber Gun Ammo	0266	10	01	01Volume 1 - 109

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Line Item Title	Line Item Number	Line #	ВА	BSA	Page
Items less than \$5 million	1660	29	02	01	Volume 2 - 149
Jet Assisted Take Off (JATOs)	0194	7	01	01	Volume 1 - 87
LRLAP 6 inch Long Range Attack Projectile	0198	8	01	01	Volume 1 - 91
Linear Charges, All Types	1030	16	02	01	Volume 2 - 27
Machine Gun Ammunition	0155	3	01	01	Volume 1 - 37
Non Lethals	1628	27	02	01	Volume 2 - 139
Other Ship Gun Ammunition	0270	11	01	01	Volume 1 - 117
Practice Bombs	0160	4	01	01	Volume 1 - 49
Pyrotechnic and Demolition	0340	13	01	01	Volume 1 - 171
Rockets, All Types	1471	23	02	01	Volume 2 - 93
Small Arms & Lndg Party Ammo	0335	12	01	01	Volume 1 - 133
Small Arms Ammunition	1000	15	02	01	Volume 2 - 1

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Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
1	01	01	0145	General Purpose Bombs	Volume 1 - 1
2	01	01	0151	Airborne Rockets, All Types	Volume 1 - 19
3	01	01	0155	Machine Gun Ammunition	Volume 1 - 37
4	01	01	0160	Practice Bombs	Volume 1 - 49
5	01	01	0180	Cartridge Actuated Devices/Propellant Act Devices	Volume 1 - 59
6	01	01	0182	Air Expendable Countermeasures	Volume 1 - 69
7	01	01	0194	Jet Assisted Take Off (JATOs)	Volume 1 - 87
8	01	01	0198	LRLAP 6 inch Long Range Attack Projectile	Volume 1 - 91
9	01	01	0250	5 Inch/54 Gun Ammunition	Volume 1 - 99
10	01	01	0266	Intermediate Caliber Gun Ammo	Volume 1 - 109
11	01	01	0270	Other Ship Gun Ammunition	Volume 1 - 117
12	01	01	0335	Small Arms & Lndg Party Ammo	Volume 1 - 133
13	01	01	0340	Pyrotechnic and Demolition	Volume 1 - 171
14	01	01	0400	Ammunition less than \$5 million	Volume 1 - 193

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Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	ВА	BSA Page
5 Inch/54 Gun Ammunition	0250	9	01	01Volume 1 - 99
Air Expendable Countermeasures	0182	6	01	01Volume 1 - 69
Airborne Rockets, All Types	0151	2	01	01Volume 1 - 19
Ammunition less than \$5 million	0400	14	01	01Volume 1 - 193
Cartridge Actuated Devices/Propellant Act Devices	0180	5	01	01Volume 1 - 59
General Purpose Bombs	0145	1	01	01Volume 1 - 1
Intermediate Caliber Gun Ammo	0266	10	01	01 Volume 1 - 109
Jet Assisted Take Off (JATOs)	0194	7	01	01Volume 1 - 87
LRLAP 6 inch Long Range Attack Projectile	0198	8	01	01Volume 1 - 91
Machine Gun Ammunition	0155	3	01	01Volume 1 - 37
Other Ship Gun Ammunition	0270	11	01	01 Volume 1 - 117
Practice Bombs	0160	4	01	01Volume 1 - 49
Pyrotechnic and Demolition	0340	13	01	01 Volume 1 - 171
Small Arms & Lndg Party Ammo	0335	12	01	01 Volume 1 - 133



Navy • President's Budget Submission FY 2014 • Procurement Master Exhibit P-1

(Listing by Appropriation, then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

Cost (\$ in Millions)

				FY 2	2012	FY:	2013	FY 201	4 Base	FY 201	4 OCO	FY 201	4 Total
Line#	Cost Type		Line Item Title	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1	А	0145	General Purpose Bombs	-	63.666	-	45.024	-	37.703	-	0.000	-	37.703
2	А	0151	Airborne Rockets, All Types	-	103.464	-	136.775	-	65.411	-	0.000	-	65.411
3	А	0155	Machine Gun Ammunition	-	40.188	-	42.766	-	20.284	-	0.000	-	20.284
4	Α	0160	Practice Bombs	-	35.289	-	34.319	-	37.870	-	0.000	-	37.870
5	А	0180	Cartridge Actuated Devices/Propellant Act Devices	-	46.716	-	53.755	-	53.764	-	0.000	-	53.764
6	А	0182	Air Expendable Countermeasures	-	80.677	-	81.996	-	67.194	-	0.000	-	67.194
7	А	0194	Jet Assisted Take Off (JATOs)	-	2.766	-	2.776	-	2.749	-	0.000	-	2.749
8	А	0198	LRLAP 6 inch Long Range Attack Projectile	-	0.000	-	7.102	-	3.906	-	0.000	-	3.906
9	А	0250	5 Inch/54 Gun Ammunition	-	10.901	-	48.320	-	24.151	-	0.000	-	24.151
10	А	0266	Intermediate Caliber Gun Ammo	-	1.112	-	25.544	-	33.080	-	0.000	-	33.080
11	А	0270	Other Ship Gun Ammunition	-	19.200	-	42.156	-	40.398	-	0.000	-	40.398

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(Listing by Appropriation, then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

Cost (\$ in Millions)

			I	FY 2	2012	FY 2	2013	FY 201	4 Base	FY 2014 OCO		FY 2014 Total	
Line#	Cos Type		Line Item Title	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
12	А	0335	Small Arms & Lndg Party Ammo	-	56.349	-	68.536	-	61.219	-	0.000	-	61.219
13	А	0340	Pyrotechnic and Demolition	-	11.870	-	13.498	-	10.637	-	0.000	-	10.637
14	А	0400	Ammunition less than \$5 million	-	10.107	-	10.424	-	4.578	-	0.000	-	4.578
Total: Prod	c Amm	o, Navy / Navy Ammuni	tion	-	482.305	-	612.991	-	462.944	-	0.000	-	462.944

Appropriation 1508N: Procurement of Ammo, Navy & MC BA 02: Proc Ammo, MC / BSA 1: Marine Corps Ammunition

Cost (\$ in Millions)

								٠.	,				
				FY 2	2012	FY 2	2013	FY 201	4 Base	FY 201	4 OCO	FY 201	4 Total
Line#	Cost Type		Line Item Title	Quantity	Amount								
15	Α	1000	Small Arms Ammunition	-	73.612	-	94.681	-	26.297	-	0.000	-	26.297
16	Α	1030	Linear Charges, All Types	-	29.182	-	34.585	-	6.088	-	0.000	-	6.088

Navy • President's Budget Submission FY 2014 • Procurement Master Exhibit P-1

(Listing by Appropriation, then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC BA 02: Proc Ammo, MC / BSA 1: Marine Corps Ammunition

Cost (\$ in Millions)

				FY 2012		FY 2013		FY 201	4 Base	FY 2014 OCO		FY 2014 Total	
Line#	Cos Typ		Line Item Title	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
17	Α	1050	40 MM, All Types	-	102.020	-	22.164	-	7.644	-	0.000	-	7.644
18	Α	1083	60 MM, All Types	-	10.920	-	0.000	-	3.349	-	0.000	-	3.349
19	Α	1091	81 MM, All Types	-	34.092	-	13.711	-	0.000	-	0.000	-	0.000
20	Α	1121	120 MM, All Types	-	20.538	-	24.162	-	13.361	-	0.000	-	13.361
21	Α	1388	CTG 25 MM, All Types	-	3.889	-	2.831	-	0.000	-	0.000	-	0.000
22	Α	1468	Grenades, All Types	-	19.363	-	9.993	-	2.149	-	0.000	-	2.149
23	Α	1471	Rockets, All Types	-	29.634	-	30.579	-	27.465	-	0.000	-	27.465
24	Α	1473	Artillery, All Types	-	79.750	-	147.951	-	0.000	-	0.000	-	0.000
25	А	1500	Demolition Munitions, All Types	-	25.786	-	3.438	-	0.000	-	0.000	-	0.000
26	Α	1625	Fuze, All Types	-	14.443	-	36.242	-	26.366	-	0.000	-	26.366
27	Α	1628	Non Lethals	-	3.639	-	1.370	-	0.000	-	0.000	-	0.000
28	Α	1630	Ammo Modernization	-	9.287	-	4.566	-	8.403	-	0.000	-	8.403
29	Α	1660	Items less than \$5 million	-	6.131	-	6.022	-	5.201	-	0.000	-	5.201
Total: Prod	c Amm	o, MC / Marine Cor	ps Ammunition	-	462.286	-	432.295	-	126.323	-	0.000	-	126.323

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Navy • President's Budget Submission FY 2014 • Procurement Exhibit P-1

(Listing by Appropriation, then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

Cost (\$ in Millions)

				FY 2	2012	FY:	2013	FY 201	4 Base	FY 201	4 OCO	FY 201	4 Total
Line#	Cost Type		Line Item Title	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1	А	0145	General Purpose Bombs	-	63.666	-	45.024	-	37.703	-	0.000	-	37.703
2	А	0151	Airborne Rockets, All Types	-	103.464	-	136.775	-	65.411	-	0.000	-	65.411
3	Α	0155	Machine Gun Ammunition	-	40.188	-	42.766	-	20.284	-	0.000	-	20.284
4	А	0160	Practice Bombs	-	35.289	-	34.319	-	37.870	-	0.000	-	37.870
5	А	0180	Cartridge Actuated Devices/Propellant Act Devices	-	46.716	-	53.755	-	53.764	-	0.000	-	53.764
6	А	0182	Air Expendable Countermeasures	-	80.677	-	81.996	-	67.194	-	0.000	-	67.194
7	А	0194	Jet Assisted Take Off (JATOs)	-	2.766	-	2.776	-	2.749	-	0.000	-	2.749
8	А	0198	LRLAP 6 inch Long Range Attack Projectile	-	0.000	-	7.102	-	3.906	-	0.000	-	3.906
9	А	0250	5 Inch/54 Gun Ammunition	-	10.901	-	48.320	-	24.151	-	0.000	-	24.151
10	А	0266	Intermediate Caliber Gun Ammo	-	1.112	-	25.544	-	33.080	-	0.000	-	33.080
11	А	0270	Other Ship Gun Ammunition	-	19.200	-	42.156	-	40.398	-	0.000	-	40.398

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Exhibit P-1 Page 1 of 2

Navy • President's Budget Submission FY 2014 • Procurement Exhibit P-1

(Listing by Appropriation, then Line Number)

Appropriation 1508N: Procurement of Ammo, Navy & MC BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

Cost (\$ in Millions)

				FY 2	2012	FY 2	2013	FY 201	4 Base	FY 201	4 OCO	FY 2014 Total	
Line#	Cos ^e		Line Item Title	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
12	А	0335	Small Arms & Lndg Party Ammo	-	56.349	-	68.536	-	61.219	-	0.000	-	61.219
13	А	0340	Pyrotechnic and Demolition	-	11.870	-	13.498	-	10.637	-	0.000	-	10.637
14	А	0400	Ammunition less than \$5 million	-	10.107	-	10.424	-	4.578	-	0.000	-	4.578
Total: Prod	c Amm	o, Navy / Navy Ammunit	ion	-	482.305	-	612.991	-	462.944	-	0.000	-	462.944

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0145 - General Purpose Bombs

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Resource Summary	I Cai S	1 1 2012	1 1 2013	Dase	000	IOtai	1 1 2013	1 1 2010	1 1 2017	1 1 2010	Complete	TOtal
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,862.813	63.666	45.024	37.703	-	37.703	123.384	148.251	126.434	128.686	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,862.813	63.666	45.024	37.703	-	37.703	123.384	148.251	126.434	128.686	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,862.813	63.666	45.024	37.703	-	37.703	123.384	148.251	126.434	128.686	Continuing	Continuing
	(The following	Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)	•		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

BLU-109: The procurement of the BLU-109 is to maintain war reserve posture. The BLU-109 Penetrator is a 2,000 lb Bomb that is loaded with plastic bonded explosive (PBXN-109) to enhance its insensitive munitions performance.

BLU-110: The procurement is for expenditure replacement and to maintain war reserve. The BLU-110A/B is a 1,000 lb General Purpose Thermally Protected Bomb that is loaded with plastic bonded explosive (PBXN-109) to enhance its insensitive munitions performance.

BLU-111: The procurement is for expenditure replacement and to maintain war reserve. The BLU-111A/B is a 500 lb General Purpose Thermally Protected Bomb that is loaded with plastic bonded explosive (PBXN-109) to enhance its insensitive munitions performance.

FUZES: Provide Warhead initiation for LGBs (Laser Guided Bombs), DMLGBs (Dual Mode Laser Guided Bombs), JDAM (Joint Direct Attack Munitions), LJDAM (Laser Joint Direct Attack Munitions), General Purpose Bombs and BLU-109 Penetrator.

Direct Attack Moving Target Capability (DAMTC): The intent of this procurement is to address a capability requirement for DON fixed wing aircraft. This acquisition will ensure Navy and Marine Corps fixed wing aircraft have direct attack moving target capability. DAMTC will introduce the Adjustable Proximity Sensor (APS) capability in FY13, which provides a selectable weapon detonation altitude which enables a wider area coverage for weapon effect on target. (formerly known as Height of Burst Sensor (HOBS))

Extended Range Kit: Provides extended range standoff capability to address an identified capability requirement to precision guided weapons.

Guided Bomb Tailkits: Provides a guidance capability that converts unguided General Purpose bombs into accurate guided weapons capable of attacking a wide range of stationary, moving and maneuvering targets.

Bomb Subcomponents: The Bomb Subcomponents cost element procures Arming Wires, adapters, lugs, nose plugs and other compents required for All Up Round (AUR) configurations.

Product Improvement Program (PIP): The PIP cost element funds efforts to support production and engineering services, manufacturing and installation to extend the useful military life of an item or to improve the item within the current performance envelope. Such improvements take advantage of technology insertion opportunities, improved design and other technical advances. The addition of these modifications provide improved safety, reduce environmental impact, improved reliability/maintainability/availability, decreased cost, and/or correction of deficiencies of general purpose bombs, bomb components, guidance kit components, fuze systems and sensors. The PIP also funds the incorporation of engineering design changes to address manufacturing, production and obsolescence issues to modify and improve weapon system reliability.

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^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0145 - General Purpose Bombs

Navy Ammunition

1. 0 145 - General Purpose Bornos

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

Laser Guided Bomb Computer Control Groups(CCG): The Laser Guided Bomb CCG provides the capability for a general purpose bomb to become a precision guided weapon. The LGB consists of CCG and Air Foil Group which is the fin stablizer.

Item Sche	Item Schedule			Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits C		Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	
GP Bomb	P40A, P5A, P21				1,862.813			63.666			45.024			37.703			-			37.703	
Total Gross/Weapon System Cost					1,862.813			63.666			45.024			37.703			-			37.703	

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY12 provides funding to procure BLU-111, BLU-109, Direct Attack Moving Target Capability, Bomb Subcomponents and associated support.

FY13 provides funding to procure Direct Attack Moving Target Capability, Bomb Subcomponents and associated support.

FY13 includes \$18M of OCO funding to procure FMU-139 fuze (7,200 units).

FY14 provides funding to procure BLU-111, BLU-109, Bomb Subcomponents, Guided Bomb Tailkits, Hard Target Void Sensing Fuze and associated support.

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0145 - General Purpose Bombs

Aggregated Item Name:

GP Bomb

, , , , , , , , , , , , , , , , , , ,		<u> </u>	II Prior Years		FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
			ui Filor rears	Total		1 1 2012	Total		1 1 2013	Total		1 2014 Dase	Total		1 2014 000	Total	F	1 2014 1018	
Items († indicates the presence of a P-5A)	ID MAIS	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) Hardware-GP BOMBS			'		'	'		'			1	'		'					
† 1.1) Q2191 BLU-111	Α	4,590.04	7,530	34.563	5,647.68	720	4.066	-	-	-	6,573.26	100	0.657	-	-	-	6,573.26	100	0.657
† 1.2) Q2192 BLU-110	Α	11,488.55	131	1.505	-	-	-	-	-	-	11,126.13	111	1.235	-	-	-	11,126.13	111	1.235
† 1.3) Q2199 BLU-109	Α	26,701.79	446	11.909	32,746.21	264	8.645	-	-	-	33,990.82	236	8.022	-	-	-	33,990.82	236	8.022
† 1.4) Q2199 BLU-109 Second Contract OCO	A	23,815.79	304	7.240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.5) Q2197 Bombs Subcomponents	A	-	-	0.678	-	-	1.226	-	-	1.030	-	-	1.232	-	-	-	-	-	1.232
Subtotal 1) Hardware-GP BOMBS				55.895			13.937			1.030			11.146			1			11.146
2) Hardware-GUIDED BOMBS																			
† 2.1) Q2200 Direct Attack Moving Target Capability	A	11,390.00	700	7.973	10,687.14	3,500	37.405	14,397.10	1,069	15.390	-	-	-	-	-	-	-		-
2.2) Q2185 Extended Range Kit	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3) Q2181 Laser Guided Bombs CCG (Raytheon)	A	10,000.00	1,296	12.960	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-
2.4) Q2181 Laser Guided Bombs CCG (Lockheed)	A	-	-	19.440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 2.5) Q2186 Guided Bombs Tailkits	А	-	-	-	-	-	-	-	-	-	24,000.00	728	17.478	-	-	-	24,000.00	728	17.478
Subtotal 2) Hardware- GUIDED BOMBS				40.373			37.405			15.390			17.478			-			17.478
3) Hardware-Fuzes (2)																			
† 3.1) Q2196 FMU-143	Α	2,534.79	3,205	8.124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 3.2) Q2032 FMU-139 Electrical Fuze	А	800.67	27,652	22.140	-	-	-	2,500.00	7,200	18.000	-	-	-	-	-	-	-	-	-
† 3.3) Q2210 Hard Target Void Sensing Fuze	A	-	-	-	-	-	-	-	-	-	40,000.00	50	2.000	-	-	-	40,000.00	50	2.000
Subtotal 3) Hardware-Fuzes				30.264			-			18.000			2.000			-			2.000
4) Integrated Logistics Support ⁽³⁾																			
4.1) Q2800 GP Bombs	Α	-	-	0.828	-	-	0.338	-	-	0.222	-	-	0.226	-	-	-	-	-	0.226
4.2) Q2800 Guided Bombs	А	-	-	0.580	-	-	0.746	-	-	0.216	-	-	0.220	-	-	-	-	-	0.220
4.3) Q2800 Fuzes	Α	-	-	0.414	-	-	-	-	-	0.212	-	-	0.231	-	-	-	-	-	0.231

LI 0145 - General Purpose Bombs Navy UNCLASSIFIED
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P-1 Line #1

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0145 - General Purpose Bombs

Aggregated Item Name:

GP Bomb

Date: April 2013

			Α	II Prior Year	's		FY 2012			FY 2013		ı	FY 2014 Base)		FY 2014 OCC)	F	Y 2014 Tota	ial
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Subtotal 4) Integrated Logistics Support					1.822			1.084			0.650			0.677			-			0.67
5) Production Engineering (4)																				
5.1) Q2830 GP Bombs	Α		-	-	10.544	-	-	4.255	-	-	0.778	-	-	1.300	-	-	-	-	-	1.30
5.2) Q2830 Guided Bombs	Α		-	-	10.390	-	-	5.853	-	-	5.494	-	-	1.900	-	-	-	-	-	1.90
5.3) Q2830 Fuzes	Α		-	-	7.843	-	-	-	-	-	2.431	-	-	2.034	-	-	-	-	-	2.03
Subtotal 5) Production Engineering					28.777			10.108			8.703			5.234			-			5.23
6) Acceptance Testing- GUIDED BOMBS																				
6.1) Q2830 DAMTC Production Acceptance Test & Evaluation	А		-	-	21.210	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 6) Acceptance Testing-GUIDED BOMBS					21.210			0.500			-			-			-			-
7) Miscellaneous Support															,		,			
7.1) Q2850 Product Improvement Program (PIP) ⁽⁵⁾	А		-	-	10.790	-	-	-	-	-	0.592	-	-	0.490	-	-	-	-	-	0.49
7.2) Q2892 Non- Standard Items	Α		-	-	0.412	-	-	0.212	-	-	0.223	-	-	0.229	-	-	-	-	-	0.22
7.3) Q2893 Renovation Components	Α		-	-	0.406	-	-	0.208	-	-	0.212	-	-	0.218	-	-	-	-	-	0.21
7.4) Q2894 Gaging	Α		-	-	0.414	-	-	0.212	-	-	0.224	-	-	0.231	-	-	-	-	-	0.23
7.5) Years prior to FY10	Α		-	-	1,672.450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 7) Miscellaneous Support					1,684.472			0.632			1.251			1.168			-			1.16
Total					1.862.813			63.666			45.024			37.703			_			37.70

Footnotes

LI 0145 - General Purpose Bombs Navy

P-1 Line #1

⁽¹⁾ FY14 unit cost was updated for BLU-111, BLU-110, and BLU-109 based on Joint Munitions Command estimated pricing. The BLU-111, BLU-110, BLU-109 bombs are procured through the Single Manager for Conventional Ammunition process and contracted through the Joint Munitions Command. The 36 months production is a multi-phase approach which begins with the bombs being forged at General Dynamics Ordnance Tactical Systems and then shipped to the McAlester Army Ammunition Plant to be filled and packaged for shipment.

⁽²⁾ FY11 Q2192 BLU-110 procurement was decreased to meet an increase in NNOR requirements for FMU-143. The FY13 OCO unit cost for Q2032 FMU-139 Electrical Fuze will be updated for actuals during execution year.

⁽³⁾ FY12 Guided Bombs ILS increased to address emergent lens configuration modifications requirements.

⁽⁴⁾ FY12 Guided Bombs PES increased to address emergent lens configuration modifications requirements. Q2830 Guided Bombs PES support decreases from FY13 to FY14 due to the completion of the Operational Test & Evaluation and the program entering into full rate production.

Exhibit P-40A, Budget Item Justification For Aggregated	Items: PB 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition	P-1 Line Item Nomenclature: 0145 - General Purpose Bombs	Aggregated Item Name: GP Bomb
⁽⁵⁾ FY12 Funding for Q2850, Product Improvement Program (PIP) was reTarget Capability (DAMTC) program.	-aligned to address an increase of (ILS) and (PES) support for 0	Guided Bombs emergent requirements for The Direct Attack Moving

LI 0145 - General Purpose Bombs Navy

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / RSA 1: Navy Ammunition

0145 - General Purpose Bombs

Aggregated Item Name:

GP Bomb

Date: April 2013

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1) Hardware-GP BOMBS		l .										
†1.1) Q2191 BLU-111		2010	General Dynamics / Garland, TX/MCAAP	C/FP	JMC Rock Island, IL	Jul 2010	Jul 2013	5,526	4,438.00	Υ		Oct 2009
†1.1) Q2191 BLU-111		2011	General Dynamics / Garland, TX/MCAAP	C / FP	JMC Rock Island, IL	Aug 2011	Aug 2014	2,004	5,010.48	Y		Jan 2011
†1.1) Q2191 BLU-111		2012	General Dynamics / Garland, TX/MCAAP	C / FP	JMC Rock Island, IL	Aug 2012	Aug 2015	720	5,647.68	Y		Jan 2012
†1.1) Q2191 BLU-111		2014 ⁽⁶⁾	General Dynamics / Garland, TX/MCAAP	C / FP	JMC Rock Island, IL	Aug 2014	Aug 2017	100	6,573.26	Y		Jan 2013
†1.2) Q2192 BLU-110		2011	General Dynamics / Garland TX/MCAAP	C/FP	JMC Rock Island, IL	Aug 2012	Aug 2015	131	11,458.02	Y		Jan 2011
†1.2) Q2192 BLU-110		2014	General Dynamics / Garland TX/MCAAP	C / FP	JMC Rock Island, IL	Aug 2014	Aug 2017	111	11,126.13	Y		Feb 2013
†1.3) Q2199 BLU-109		2010	National Forge / Irving, PA/ MCAPP	C / FP	JMC Rock Island, IL	Sep 2010	Sep 2013	446	26,701.79	Y		Dec 2008
†1.3) Q2199 BLU-109		2012	National Forge / Irving, PA/ MCAPP	C / FP	JMC Rock Island, IL	May 2012	May 2015	264	32,746.21	Y		Dec 2008
†1.3) Q2199 BLU-109		2014	National Forge / Irving, PA/ MCAPP	C / FP	JMC Rock Island, IL	May 2014	May 2017	236	33,990.82	Y		Dec 2013
†1.4) Q2199 BLU-109 Second Contract OCO	1	2009 (7)	National Forge / Irving, PA/MCAPP	C/FP	JMC Rock Island, IL	Jul 2011	Jul 2014	304	23,816.00	Υ		Jan 2011
2) Hardware-GUIDED BOMBS										•		
†2.1) Q2200 Direct Attack Moving Target Capability		2012 (8)	The Boeing Company / St. Charles, MO	C/FP	NAVAIR, Pax River, MD	Feb 2012	Feb 2013	3,500	10,687.14	Υ		Oct 2008
†2.1) Q2200 Direct Attack Moving Target Capability		2013	The Boeing Company / St. Charles, MO	C/FP	NAVAIR, Pax River, MD	Feb 2013	Feb 2014	1,069	14,397.10	Υ		Oct 2008
†2.5) Q2186 Guided Bombs Tailkits		2014	The Boeing Company / St. Charles, MO	C / FP	Hill AFB, UT	Mar 2014	Mar 2015	728	24,000.00	Y		Jan 2012
3) Hardware-Fuzes												
†3.1) Q2196 FMU-143		2011	ATK Tactical Systems / JMC Rock Island, IL	C/FP	JMC Rock Island, IL	Feb 2012	Feb 2015	3,205	2,534.79	Υ		Feb 2011
†3.2) Q2032 FMU-139 Electrical Fuze		2006 ⁽⁹⁾	ATK Tactical Systems / Keyser, WV	SS / FP	NAVAIR, Pax River, MD	May 2008	Mar 2013	7,034	873.00	Υ		May 2006
†3.2) Q2032 FMU-139 Electrical Fuze		2009 (10)	ATK Tactical Systems / Keyser, WV	SS / FP	NAVAIR, Pax River, MD	Sep 2011	Sep 2013	11,454	1,827.05	Υ		Jan 2009
†3.2) Q2032 FMU-139 Electrical Fuze	1	2013	ATK Tactical Systems / Keyser, WV	SS/FP	NAVAIR, Pax River, MD	Apr 2013	Apr 2015	7,200	2,500.00	Υ		Jan 2012

LI 0145 - General Purpose Bombs Navy

Exhibit P-5A, Budget Procurement History and Planning: F	B 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Nomenclature:	Aggregated Item Name:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc	0145 - General Purpose Bombs	GP Bomb
Ammo, Navy / BSA 1: Navy Ammunition		

Items († indicates the presence of a P-21)	0 C O F	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†3.3) Q2210 Hard Target Void Sensing Fuze	2014	(11) ATK Tactical Systems / Keyser, WV	C / FFP	Eglin AFB, FL	May 2014	May 2015	50	40,000.00	Y		Nov 2012

Footnotes:

⁽⁶⁾ Production lead times for the BLU-111, BLU110, and BLU-109's have been extended to 36 months due to the incorporation of Insensitive Munitions (IM) configuration requirements and fluctuations in delivery schedules due to Multi-Service requirements.

⁽⁷⁾ Initial OCO funded allocation was intended to procure BSU-86's and BLU-109's. The OCO submission has been revised based on program requirement to procure solely BLU-109's.

⁽⁸⁾ Contract deliveries begin 12 months after contract award. No break in production.

⁽⁹⁾ Delivery schedule delays incurred due to Lot Acceptance Test failures.

⁽¹⁰⁾ This entry was inadvertently left off of previously submitted P5As.

⁽¹¹⁾ Production characteristics for HTVSF not finalized. Price estimate provided.

1508N Ammo	۱: Pr	ocureme avy / BSA																												
		avy / BSA 1: Navy Ammunition															S							rega t Bomb	ed Ite	em Na	ame:			
											Fiscal Y	ear 2008											Fiscal Y	ear 2009						
		<u> </u>					,						С	alendar	Year 200	8								Caler	ndar Year	2009				
O F C R	EV.	05D/405‡		TO 1 OCT	DUE AS OF	С	0	E	Ā	E	Α	P	Α		Ü	U	E	С	0	E	Ā	E	M A	A P	M A	J J	J J	A U	S E	В
0 #	FY		QIY	2007	1001	- 1	V	C	N	В	R	K	Y	N		G	Р	ı		C	N	В	R	R	Y	N	L	G	Р	L
1) Hardwa		BU-111																												
	2010		5,526	T -	5,526		_	-	-	_	_	_	-	_		_	-	-	_	_	_ [_	_	_	_	_	-	-		5,52
1	2010	NAVY	2,004		2,004		-	-	-	-	-	-	-			-	-	-		-	-	-	-	-	-	-	-	-		2,00
	2011	_	720		720		-	-	-			-	-				-	-		-	_	-		-	-	-	-	-		72
	2014	NAVY	100	_	100		-	_	_			_	_				_	_		-	_	-		_	_	_	-	-		10
		BLU-110	100		100			_		_			_	-			-	-				-				-	-	-		
2	2011	_	131	_	131	_	_	-	_	_	_	_	_	_		_	_	-	_	_	_ [_	_	_	_	_	_	_		13
	2014		111		111		_	_	_	_	-	_	-	_		_	_	_		_	_	_	_	_	_	-	-	-		11
		BLU-109																												
3	2010	NAVY	446	_	446		-	-	_	_	_	-	-	_		_	-	_		_	_ [-	_	_		_	_	-		44
	2012		264		264		_	_	-	_	_	_	_	_		-	-	_		_	_	_		_	_	_	_	_		26
	2014		236		236		_	-	-	_	_	_	-			_	-	-		_	-	_	_	-	_	_	_	-		230
		BLU-109 Seco																												
√ 4	2009		304	1	304	_	-	-	_	-	-	-	-	-	-	-	-	-	_	-	- 1	-	-	-	_	-	-	-		30
		IDED BOMBS																			l l									
		Direct Attack M		rget Capa	ability																									
		rs Deliveries: 7		<u> </u>																										
	2012	_	3,500 (12)		3,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,50
5	2013	NAVY	1,069	-	1,069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,06
2.5) Q	2186	Guided Bombs	Tailkits																											
6	2014	NAVY	728	-	728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
3) Hardwa	are-Fuz	zes						,				,	,																	
3.1) Q	2196 F	-MU-143																												
7	2011	NAVY	3,205	-	3,205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,20
3.2) Q	2032 F	MU-139 Elect	rical Fuze	е																										
All Prid	or Year	rs Deliveries: 9	9164																											
8	2006	NAVY	7,034	-	7,034	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,03
8	2009	NAVY	11,454	-	11,454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,45
	2013	NAVY	7,200		7,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,20
3.3) Q	2210 F	Hard Target Vo	oid Sensir	ng Fuze					,				,																	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U J	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	n N	A U G	S E P	B A L

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

Date: April 2013

Aggregated Item Name:

0145 - General Purpose Bombs

GP Bomb

			Items (Units in E									Fiscal Y	ear 2008											Fiscal Y	ear 2009)					
					ACCEP									C	alendar	Year 200	8								Caler	ndar Year	2009				
0	M				PRIOR TO 1	BAL DUE	0	N	D	J	F	м	A	М	J	J	A	s	o	N	D	J	F	М	Α	м	J	J	Α	s	В
C		EV	0==\#0=±	PROC		AS OF	C	0	E	A	E	A	P	A	U	U	U	E	c	0	E	A	E	A	P	A	U	U	U	E	A
0	#	FY	SERVICE*	QTY	2007	1 OCT	ı	V	C	N	В	R	R	Y	N	ᆫ	G	Р	ı	V	C	N	В	ĸ	R	Y	N	ᆫ	G	Р	<u> </u>
	9	2014	NAVY	50	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		50
							0	N	D	J	F	М	Α	М	J	J	Α	s	0	N	D	J	F	М	Α	М	J	J	Α	s	В
							c	0	E	A	E	A	P	A	U	U	U	E	C	0	E	A	E	A	P	A	U	U	U	E	A
							T	V	C	N	В	R	R	Y	N	L	G	P	T	V	C	N	В	R	R	Y	N	L	G	P	L

, Budg	get Pr	oduc	tion	Sche	dule:	PB 2	2014 N	lavy													Date	e: Apı	il 201	3				
on / Bu ureme / / BSA	nt of A	\mmc	o, Ñav	⁄y & Ñ										ature: Bomb								regat Bomb		em Na	ame:			
Items (Units in E									Fiscal Y	ear 2010											Fiscal Y	ear 2011						
(======================================		ACCEP			ini e	_		-				alendar	Year 201	10				_					ndar Yea	r 2011				
	PROC	PRIOR TO 1 OCT	BAL DUE AS OF	0	N O	D E	J A	F E	M A	A P	M	Ŋ	J	A U	S E	0	N O	D E	J A	F E	M A	A P	M	J	J	A U	S E	В
ERVICE [‡]	QTY		1 OCT	Ť	v	С	N	В	R	R	Y	N	Ĺ	Ğ	P	Ť	V	C	N	В	R	R	Y	N	Ĺ	Ğ	P	Ĺ
MBS																												
111						,					,																,	
AVY	5,526	-	5,526	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,526
AVY	2,004	-	2,004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	2,004
AVY	720	-	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	720
AVY	100	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
110							1																				1	
AVY	131	-	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131
AVY	111	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111
109						1	1				1																	
AVY	446	-	446	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	446
AVY	264	-	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	264
AVY	236	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
109 Secon		t OCO				1					1																	
AVY	304	-	304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	304
BOMBS																												
t Attack Mo		get Capa	bility																									
eliveries: 70							1	ı																	1		T	
AVY	3,500 (12)	-	3,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,500
AVY	1,069	-	1,069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,069
ed Bombs 7	Tailkits																											
AVY	728	-	728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	728
-143																									,			
AVY	3,205	-	3,205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,205
-139 Electri	ical Fuze											-	_				_	_				-						
eliveries: 91																												
AVY	7,034	-	7,034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,034
AVY	11,454	-	11,454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	11,454
AVY	7,200	-	7,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,200
Target Voi	d Sensing	g Fuze																									1	
				O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	J L	A U G	S E P	B A L
			d Sensing Fuze		d Sensing Fuze O C	d Sensing Fuze O N C O	d Sensing Fuze O	d Sensing Fuze O	O N D J F C O E A E	O	d Sensing Fuze O	d Sensing Fuze O	O N D J F M A M J C O E A E A P A U	d Sensing Fuze O														

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0145 - General Purpose Bombs

GP Bomb

			Items (Units in E									Fiscal Y	ear 2010											Fiscal Y	ear 2011						
					ACCEP	1								C	alendar	Year 201	0								Calen	ndar Year	2011				
0	R		_	PROC	PRIOR TO 1 OCT	DUE AS OF	0 C	N O	D E	J A	F E	M A	A P	M A	Ŋ	Ŋ	A U	S E	0	N O	D E	J A	F E	M A	A P	M A	Ŋ	Ŋ	A U	S E	B A
0	#	FY	SERVICE	QTY	2009	1 OCT	Т	V	С	N	В	R	R	Y	N	L	G	Р	Т	V	С	N	В	R	R	Y	N	L	G	P	L
	9	2014	NAVY	50	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		50
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	J U	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

Exh	ibit P	-21, Bud	get P	roduc	ction	Sche	dule:	: PB 2	2014 N	Navy													Date	: Apr	il 201	3				
150	8N: P	ation / Bo rocureme avy / BSA	nt of A	Ammo	o, Ňav	/y & N							Item Senera											regat Bomb		em Na	ame:			
		Items (Units in E									Fiscal Y	ear 2012	2	,									Fiscal Ye	ear 2013			,			
				ACCEP						_			C	alendar	Year 20	12								Caler	dar Yea	2013				
O F	: !	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J	J U L	A U G	S E P	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
	dware-GP		4			-	_			_								•	-						•				-	
<u> </u>) Q2191																											-		
1	2010	_	5,526	-	5,526	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,592	2,934		-
1			2,004	-	2,004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,004
1	2012	NAVY	720	-	720	_	-	-	-	-	-	-	-	-	-	Α -	-	_	-	-	-	-	-	_	_	-	-	-	_	720
1	2014	NAVY	100	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
1.2	2) Q2192						1	1	I.	1	1	1	1	1	1	1	1		I.	1	1	l				1				
2	2011	NAVY	131	-	131	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	131
2	2014	NAVY	111	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111
1.3	B) Q2199	 BLU-109						1	1																					
3	2010	NAVY	446	-	446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	446	-
3	2012	NAVY	264	-	264	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	264
3	2014	NAVY	236	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
1.4) Q2199	BLU-109 Secor	d Contra	ct OCO															,											
✓ 4	2009	NAVY	304	-	304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	304
2) Har	dware-GL	IDED BOMBS																												
2.) Q2200	Direct Attack M	oving Tar	get Capa	bility																									
All	Prior Yea	rs Deliveries: 7	00																											
5	2012	NAVY	3,500 (12)	-	3,500	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	319	319	319	319	319	319	319	319	948
5	2013	NAVY	1,069	-	1,069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	1,069
2.5) Q2186	Guided Bombs	Tailkits																											
6	2014	NAVY	728	-	728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	728
3) Har	dware-Fu	zes																												
3.) Q2196	FMU-143																												
7	2011	NAVY	3,205	-	3,205	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,205
3.2	2) Q2032	FMU-139 Electi	ical Fuze																											
	Prior Yea	rs Deliveries: 9	164																											
8	2006	NAVY	7,034	-	7,034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,878	-	2,566	2,590				-
8	2009		11,454	-	11,454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,695	-
√ 8	2013		7,200	-	7,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	7,200
3.3	3) Q2210	Hard Target Vo	id Sensin	g Fuze																										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U	A U G	S E P	B A L

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0145 - General Purpose Bombs

GP Bomb

			Items (Units in E									Fiscal Y	ear 2012											Fiscal Y	ear 2013	1					
					ACCEP									C	alendar	Year 201	2								Caler	ndar Year	2013				
0	M				PRIOR TO 1	BAL DUE	0	N	D	J	F	м	Α	М	J	J	A	s	o	N	D	J	F	М	Α	м	J	J	Α	s	В
C	1 1	EV	0==\#0=±	PROC		AS OF	C	0	E	A	E	A	P	A	U	U	U	E	c	0	E	A	E	A	P	A	U	U	U	E	A
0	#	FY	SERVICE*	QTY	2011	1 OCT	ı	V	C	N	В	R	R	Y	N	ᆫ	G	Р	ı	V	C	N	В	ĸ	R	Y	N	ᆫ	G	Р .	<u> </u>
	9	2014	NAVY	50	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- !	50
							0	N	D	J	F	М	Α	М	J	J	Α	s	0	N	D	J	F	М	Α	М	J	J	Α	s	В
							c	0	E	A	E	A	P	A	U	U	U	E	C	0	E	A	E	A	P	A	U	U	U	E	A
							T	V	C	N	В	R	R	Y	N	L	G	P	T	V	C	N	В	R	R	Y	N	L	G	P	L

		21, Bud																	_				_	e: Apr						
150	8N: Pro	ition / Brocureme avy / BSA	ent of A	4mm	o, Nav	⁄y & Ñ						_		-	-	ature: Bomb								rega t Bomb		em Na	ime:			
		Items (Units in E									Fiscal Y	ear 2014											Fiscal Y	ear 2015						
				ACCEP		-							C	alendar	Year 20	14								Caler	dar Yea	2015				
O F	:	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A
	dware-GP l	1	Q	2010	1001	•	•					- 11	•	- ' '	_		•	•	_								_			
<u> </u>) Q2191 B																													
1	2010	NAVY	5,526	5,526	-																									-
1	2011	NAVY	2,004	-	2,004	-	-	-	-	-	-	-	-	-	-	1,002	1,002													-
1	2012	NAVY	720	-	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	720		-
1	2014	NAVY	100	1	100	-	-	-	-	-	-	-	-	-	1	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	10
1.2) Q2192 B	LU-110																												
2	2011	NAVY	131	-	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131		-
2	2014	NAVY	111	-	111	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	11
) Q2199 B		, ,																											
3	2010	NAVY	446	446	-																					1				-
3	2012	NAVY	264	-	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	264		1			-
3	2014	NAVY	236	-	236	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
	<u> </u>	LU-109 Secon		ct OCO	004						1				20.4	1												-		
√ 4	2009	NAVY	304	-	304	-	-	-	-	-	-	-	-	-	304													-		
<u> </u>		DED BOMBS firect Attack M	audaa Taa		Lilia.																									
		s Deliveries: 7		get Capa	Dility														-											
5	_	NAVY	3,500	2,552	948	318	318	312																						Т.
	2012	IVAVI	(12)	2,002	340	310	310	312																						
5	2013	NAVY	1,069	-	1,069	-	-	-	-	89	89	89	89	89	89	89	89	89	89	89	90									-
2.5) Q2186 G	uided Bombs	Tailkits																											
6	2014	NAVY	728	-	728	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	728							-
3) Har	dware-Fuze	es																				,								
3.) Q2196 FI	MU-143																												
7	2011	NAVY	3,205	-	3,205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,205								-
3.2) Q2032 F	MU-139 Electi	rical Fuze																											
	Prior Years	s Deliveries: 9																												
8	2006	NAVY	7,034	7,034	-			1	1	1	1																			
8	2009	NAVY	11,454	1,695	9,759	1,753	1,793	2,685	1,794	1,734														1						-
✓ 8	2013	NAVY	7,200	-	7,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,400	2,400	2,400				-
3.3) Q2210 H	ard Target Vo	id Sensin	g Fuze				1		ī	1					T				,		1			1			П		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J N	J L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	U U	J U L	A U G	S E P	A L

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P-1 Line #1

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0145 - General Purpose Bombs

GP Bomb

			Items (Units in E									Fiscal Y	ear 2014											Fiscal Y	ear 2015						
					ACCEP						-			C	alendar	Year 201	4								Caler	ndar Year	2015				
	M				PRIOR TO 1	BAL DUE	0	N.	_		_	м		м					0	N	D		_	М		м					
0	R			PROC		AS OF	c	Ö	D F	Δ	F		P	Δ	ı,	Ü	Ĥ	F	C	N O	F	A	F	Δ	P	IVI A	U	ı	ı îi l	. F	🚡
ŏ	#	FY	SERVICE [‡]	QTY	2013	1 OCT	Ť	v	c	Ñ	В	Ŕ	R	Ŷ	N	Ĺ	Ğ	P	Ť	v	c	N	В	R	R	Ŷ	N	Ĺ	Ğ	P	Ĺ
	9	2014	NAVY	50	-	50	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	50					-
							0	N	D	J	F	М	Α	М	J	J	Α	s	0	N	D	J	F	М	Α	М	J	J	Α	S	В
							c	0	E	A	E	A	P	A	U	U	U	E	c	0	E	A	E	A	P	A	U	Ų	U	E '	A
							Т	V	C	N	В	R	R	Y	N	L	G	P	Т	V	С	N	В	R	R	Y	N	L	G	, P '	L

Amm o F c R	N: Pro	ocureme avy / BSA Item (Units in I	ent of A 1: Na	4mmc	o, Nav	ouuy /v & N	ecou	ID AC	LIVILV						anala	14: : MA:							_ A ~ ~							
O F C R			•		mmur		1C / E	3A 01	: Proc	•		5 - G		Nom Il Purp									GP I	regat Bomb	eu ill	5111 I V	aiiie.			
O F C R											Fiscal Ye	ear 2016											Fiscal Y	ear 2017						
O F C R				ACCEP						-			С	alendar	Year 201	6								Caler	ndar Year	2017				
	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
1) Hardw		BOMBS																												
1.1)	Q2191 B	LU-111																												
1	2010	NAVY	5,526	5,526	-																									-
1	2011	NAVY	2,004	2,004	-																									-
1	2012	NAVY	720	720	-																									-
1	2014	NAVY	100	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100		-
1.2)	Q2192 B	LU-110																												
2	2011	NAVY	131	131	-																									-
2	2014	NAVY	111	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111		-
1.3)	Q2199 B	LU-109																												
3	2010	NAVY	446	446	-																									-
3	2012	NAVY	264	264	-																									-
3	2014	NAVY	236	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236					-
1.4)	Q2199 B	LU-109 Seco	nd Contra	ct OCO																										
√ 4			304	304	-				_																					-
		DED BOMBS																												_
		irect Attack M		get Capa	bility																									_
		s Deliveries: 7																												
5	2012	NAVY	3,500 (12)	3,500	-																									_
5	2013	NAVY	1,069	1,069	-																									-
		Guided Bombs																												
6		NAVY	728	728	-																									-
	/are-Fuze																													
	Q2196 F																													
7		NAVY	3,205		-																									-
		MU-139 Elect							-																-					
_		s Deliveries: 9																												
8	2006	NAVY	7,034	7,034	-																									-
8	2009	NAVY	11,454	11,454	-																									-
√ 8	2013	NAVY	7,200		-																									-
3.3)	Q2210 H	lard Target Vo	oid Sensin	g Fuze		•		-									_			_		-								
						O C T	N O V	D E C	A N	F E B	M A R	A P R	M A Y	N U	U L	U G	S E P	O C T	N O V	E C	J A N	F E B	M A R	A P R	M A Y	N U J	U U	A U G	S E P	A L

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0145 - General Purpose Bombs

GP Bomb

		Items (Units in E									Fiscal Y	ear 2016											Fiscal Y	ear 2017						
				ACCEP						-			C	alendar	Year 201	6								Caler	dar Year	2017				
R	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
9	2014	NAVY	50	50	-							,																		-
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U J	J U L	A U G	S E P	B A L

Exhibit P-21, Budget Production Schedule: PB 2014 Navy		Date: April 2013
77 77 77 77 77 77 77 77 77 77 77 77 77		Aggregated Item Name:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc	0145 - General Purpose Bombs	GP Bomb
Ammo, Navy / BSA 1: Navy Ammunition		

		Produc	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
						Init	tial			Reo	rder	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Dynamics - Garland, TX/MCAAP	23,000.00	38,544.00	100,200.00	-	8	24	32	-	11	36	47
2	General Dynamics - Garland TX/MCAAP	13,000.00	21,300.00	55,300.00	-	9	23	32	-	11	36	47
3	National Forge - Irving, PA/ MCAPP	1,440.00	2,232.00	6,120.00	-	12	24	36	-	8	36	44
4	National Forge - Irving, PA/ MCAPP	1,344.00	1,440.00	5,004.00	-	-	-	-	-	10	36	46
5	The Boeing Company - St. Charles, MO	1,200.00	4,800.00	5,760.00	-	5	29	34	-	5	12	17
6	The Boeing Company - St. Charles, MO	4,000.00	10,000.00	36,000.00	-	6	12	18	-	-	12	12
7	ATK Tactical Systems - JMC Rock Island, IL	6,000.00	10,000.00	20,000.00	-	-	-	-	-	5	36	41
8	ATK Tactical Systems - Keyser, WV	12,000.00	24,000.00	74,000.00	-	8	24	32	-	6	24	30
9	ATK Tactical Systems - Keyser, WV	166.00	773.00	992.00	-	8	12	20	-	-	-	-

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Footnotes:

⁽¹²⁾ Contract deliveries begin 12 months after contract award. No break in production.

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navv Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo. Navy & MC / BA 01: Proc Ammo. Navy / BSA 1:

0151 - Airborne Rockets, All Types

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	455.267	103.464	136.775	65.411	-	65.411	73.230	84.111	62.172	63.424	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	455.267	103.464	136.775	65.411	-	65.411	73.230	84.111	62.172	63.424	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	455.267	103.464	136.775	65.411	-	65.411	73.230	84.111	62.172	63.424	Continuing	Continuing
	(The following	g Resource Sum	mary rows are fo	or informational p	ourposes only. Th	he corresponding	g budget request	s are documente	d elsewhere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

EV 0044

Description:

Procurements are to establish an inventory of rocket components in accordance with the Non-Nuclear Ordnance Requirement and to maintain those inventory levels as training and combat usage occurs. 2.75inch and 5.00-inch rockets are employed by both rotary and fixed wing platforms across several mission areas. Current employment typically includes the Close Air Support and Military Operations in Urban Terrain missions.

The miscellaneous items (Q5871) provide for procurement of various rocket components not to exceed a total cost of 500K per year per component.

Product improvements address deficiencies in the safety, reliability, producibility and address the aircraft interface issues of the production of Airborne Rocket Systems. Specific projects include reliability improvements, insensitive munitions improvements to the rocket motors, safety improvements to warheads, and improving the interface between the rocket launcher and the host platform.

ADVANCED PRECISION KILL WEAPON SYSTEM (APKWS): APKWS was an Army SD&D program to develop a low cost Semi Active Laser (SAL) precision guidance section for existing 2.75-inch unguided rockets. APKWS II will provide an inexpensive, small, lightweight, precision-guided weapon that is effective against soft and lightly armored targets which enhances crew survivability with increased standoff range. Through addition of a mid-body guidance section. APKWS II offers precision, maximum stored kills per aircraft sortie, minimum collateral damage potential, and increased effectiveness over legacy unquided rockets. The guidance package can be assembled with existing unquided rocket components (warhead and rocket motor) and can be fired from 2.75-inch rocket launchers. The SD&D program was completed in 3Q FY10. APKWS II received MS C approval in April 2010, Full Rate Procurement Decision approved 3Q FY12.

Initial operational capability was declared in March 2012 in Afghanistan supporting Operation Enduring Freedom.

The 2.75-inch M282 Multi Purpose Penetrator (MPP) warhead will provide USMC aircrew and ground commanders greatly enhanced weaponeering options to engage targets protected by urban and cave environments. This warhead provides a low-cost penetrator warhead in urgent need in the current fight in Afghanistan and Iraq and will directly improve aviation fire support to the Marine Air-Ground Task Force now and in the future.

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FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0151 - Airborne Rockets, All Types

Navy Ammunition

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

The MK152 10lb warheads with the MK435 fuzes is an improvement over the M151 10lb warhead in Insensitive Munitions (IM) reactions. The IM improvements increase safety and will allow for fewer restrictions on shipboard operations. These warheads are required for shipboard operations with APKWS II.

Funding for the 2.75 Inch Rocket Launchers include the LAU-61 G/A Digital Rocket Launcher (DRL) and LAU-68 F/A.

Item Sche	dule		Р	rior Year	's		FY 2012			FY 2013		FY	2014 Ba	ise	FY	2014 O	o	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Airborne Rockets, All Types	P40A, P5A, P21				455.267			103.464			136.775			65.411			-			65.411
Total Gross/Weapon System Cost					455.267			103.464			136.775			65.411			-			65.411

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY12 Baseline funding will be used to procure: MK 66 (Mod 4) Rocket Motors, WTU-1/B Inert Warheads, MK-149 Warheads, M282 (MPP) Warheads, MK152 Warheads, and APKWS II Guidance and Control (G&C) Sections. FY12 Baseline funding will also fund Production Engineering Support (PES) and Integrated Logistics Support (ILS) for the procured items.

FY13 Baseline funding will be used to procure: MK 66 (Mod 4) Rocket Motors, WTU-1/B Inert Warheads, MK-149 Warheads, M282 (MPP) Warheads, MK152 Warheads, APKWS II Guidance and Control (G&C) Sections, MK-71 Rocket Motors, Smokey Sams, MK-66 (Mod 6) Rocket Motors, MK-146 HE Warheads, WTU-11/B Inert Warheads, LAU-68 F/A Rocket Launchers, and required Containers. FY13 Baseline funding will also fund Production Engineering Support (PES) and Integrated Logistics Support (ILS) for the procured items.

FY14 Baseline funding will be used to procure: MK 66 (Mod 4) Rocket Motors, WTU-1/B Inert Warheads, MK-149 Warheads, M282 (MPP) Warheads, MK152 Warheads, APKWS II Guidance and Control (G&C) Sections, MK-71 Rocket Motors, Smokey Sams, MK-66 (Mod 6) Rocket Motors, MK-146 HE Warheads, WTU-11/B Inert Warheads, LAU-61 G/A Rocket Launchers, and required containers. FY14 Baseline funding will also fund Production Engineering Support (PES) and Integrated Logistics Support (ILS) for the procured items.

Procurement of two (2) different rocket launchers in PB14 is required to support unique combat capabilities associated with the mission requirements of 2 separate helicopter platforms.

The LAU-61 G/A, a 19-tube digital rocket launcher, is being qualified to support execution of the FAC/FIAC mission from Navy MH-60R/S helicopter variants. The launcher permits employment of unguided 2.75-inch rockets and Advanced Precision Kill Weapon System II (APKWS II) rockets with capability to support future guided rockets.

The LAU-68 F/A, a 7-tube rocket launcher, is currently only qualified to fly on U.S. Marine Corps AH-1W and UH-1Y helicopter variants and enables engagement of land and littoral threats in support of maneuvering ground forces. Launcher capability permits the employment of APKWS II rockets only.

FY12 OCO funding will be used to procure: MK 66 Rocket Motor (Mod 4), WTU-1/B inert Warhead, M282 (MPP), MK152 Warhead and APKWS Guidance and Control (G&C) Section.

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	ONOL	AGGII ILD	
Exhibit P-40, Budget Item Justification She	et: PB 2014 Navy		Date: April 2013
Appropriation / Budget Activity / Budget Su 1508N: Procurement of Ammo, Navy & MC / B Navy Ammunition		P-1 Line Item No 0151 - Airborne I	omenclature: Rockets, All Types
D Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B	Items:	Other Related Program Elements:
MDAP/MAIS Code(s):			,
FY13 OCO funding will be used to procure: MK 66 Rock and associated Production Engineering Support (PES).	set Motor (Mod 4), WTU-1/B inert Warhead, 2.	75-inch Rocket Launche	er, M282 (MPP), MK152 Warhead, APKWS Guidance and Control (G&C) Section

LI 0151 - Airborne Rockets, All Types Navy

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0151 - Airborne Rockets, All Types

Aggregated Item Name: Airborne Rockets, All Types

			A	I Prior Years	3		FY 2012			FY 2013		F	Y 2014 Base		1	FY 2014 OCC)	F	Y 2014 Total	l
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)									
1) Rockets Hardware ⁽¹⁾				'																
† 1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4) ⁽²⁾	А		1,357.10	164,617	223.401	853.90	44,502	38.000	585.60	71,262	41.731	587.99	20,584	12.103	-	-	-	587.99	20,584	12.10
† 1.2) (Q5041) MK 71 ROCKET MOTOR ⁽³⁾	Α		-	-	56.296	-	-	-	6,000.00	25	0.150	-	-	-	-	-	-	-	-	-
† 1.3) (Q5042) MK 66 ROCKET MOTOR (MOD 6) ⁽⁴⁾	A		-	-	0.585	-	-	-	550.00	20	0.011	-	-	-	-	-	-	-	-	-
† 1.4) (Q5200) SMOKEY SAM	А		-	-	3.050	-	-	-	156.00	2,988	0.466	158.00	2,970	0.469	-	-	-	158.00	2,970	0.46
Subtotal 1) Rockets Hardware					283.332			38.000			42.358			12.572			-			12.57
2) Rocket Warheads				,																
† 2.1) (Q5030) WTU1/B INERT WARHEAD ⁽⁵⁾	А		440.52	25,556	11.258	85.00	27,129	2.306	85.96	16,450	1.414	87.92	8,178	0.719	-	-	-	87.92	8,178	0.71
† 2.2) (Q5080) MK 146 HE WARHEAD	А		18,431.82	1,100	20.275	-	-	-	1,548.69	1,992	3.085	1,574.82	1,978	3.115	-	-	-	1,574.82	1,978	3.11
† 2.3) (Q5090) MK 149 WARHEAD ⁽⁶⁾	А		-	-	11.096	1,168.96	509	0.595	556.15	1,318	0.733	565.75	1,308	0.740	-	-	-	565.75	1,308	0.74
† 2.4) (Q5897) WTU-11/ B WARHEAD	А		-	-	1.025	-	-	-	402.72	956	0.385	409.47	950	0.389	-	-	-	409.47	950	0.38
† 2.5) (Q5898) M282 MULTI PURPOSE PENETRATOR (MPP)	А		3,492.77	2,350	8.208	3,209.00	1,714	5.500	3,279.20	2,543	8.339	3,319.00	43	0.143	-	-	-	3,319.00	43	0.14
† 2.6) (Q5899) MK 152 WARHEAD	А		1,338.18	7,848	10.502	1,369.20	16,728	22.904	1,369.20	18,366	25.147	1,393.20	664	0.925	-	-	-	1,393.20	664	0.92
Subtotal 2) Rocket Warheads					62.364			31.305			39.103			6.031			-			6.03
3) Rocket Launchers																				
† 3.1) (Q5895) LAU-68 F/A (2.75")	A		24,721.82	417	10.309	-	-	-	15,962.96	420	6.704	16,076.92	195	3.135	-	-	-	16,076.92	195	3.13
† 3.2) (Q5900) LAU-61 G/A (2.75") DIGITAL ROCKET LAUNCHER	A		-	-	-	-	-	-	-	-	-	56,000.00	113	6.328	-	-	-	56,000.00	113	6.32
Subtotal 3) Rocket Launchers					10.309			-			6.704			9.463			-			9.46
4) APKWS ⁽⁷⁾																				
† 4.1) (Q5896) APKWS G&C SECTIONS	А		40,233.33	600	24.140	28,498.00	985	28.070	28,985.00	1,452	42.086	28,975.52	1,103	31.960	-	-	-	28,975.52	1,103	31.96
Subtotal 4) APKWS					24.140			28.070			42.086			31.960			_			31.96

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

B 2014 Navy **Date:** April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition Aggregated Item Name: Airborne Rockets, All Types

			Α	II Prior Year	s		FY 2012			FY 2013			FY 2014 Bas	е	ı	FY 2014 OCC)	F	Y 2014 Tota	ıl
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)															
5) Other	Ι.																			
5.1) (Q5871) MISCELLANEOUS ITEMS	А		-	-	6.717	-	-	-	-	-	-	-	-	0.100	-	-	-	-	Ē	0.100
5.2) (Q5870) CONTAINERS	А		-	-	12.253	-	-	-	-	-	1.119	-	-	0.939	-	-	-	-	-	0.939
Subtotal 5) Other					18.970			-			1.119			1.039			-			1.039
6) (Q5800) Integrated Logistics Support (ILS)					1	'			1			1	Į.	'	'		'			
6.1) ROCKET WARHEADS-ILS	А		-	-	2.671	-	-	0.205	-	-	0.154	-	-	0.165	-	-	-	-	-	0.165
6.2) ROCKET LAUNCHERS-ILS	А		-	-	0.243	-	-	0.097	-	-	0.097	-	-	0.097	-	-	-	-	-	0.097
6.3) APKWS-ILS	Α		-	-	0.101	-	-	0.046	-	-	0.055	-	-	0.047	-	-	-	-	-	0.047
6.4) OTHER-ILS	Α		-	-	0.036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 6) (Q5800) Integrated Logistics Support (ILS)					3.051			0.348			0.306			0.309			-			0.309
7) (Q5850) Product Improvement (PIP)					,					,			1				,	,		
7.1) ROCKET WARHEADS-PIP	А		-	-	12.751	-	-	0.709	-	-	0.332	-	-	0.369	-	-	-	-	-	0.369
7.2) ROCKET LAUNCHERS-PIP	А		-	-	0.009	-	-	0.004	-	-	0.006	-	-	0.004	-	-	-	-	-	0.004
Subtotal 7) (Q5850) Product Improvement (PIP)					12.760			0.713			0.338			0.373			-			0.373
8) (Q5830) Production Engineering Support (PES)																				
8.1) ROCKET MOTORS-PES	А		-	-	7.756	-	-	0.782	-	-	2.125	-	-	1.249	-	-	-	-	-	1.249
8.2) ROCKET WARHEADS-PES	Α		-	-	20.423	-	-	2.893	-	-	1.403	-	-	1.171	-	-	-	-	-	1.171
8.3) ROCKET LAUNCHERS-PES	А		-	-	2.058	-	-	0.196	-	-	0.530	-	-	0.529	-	-	-	-	-	0.529
8.4) APKWS-PES	Α		-	-	10.104	-	-	1.157	-	-	0.703	-	-	0.715	-	-	-	-	-	0.715
Subtotal 8) (Q5830) Production Engineering Support (PES)					40.341			5.028			4.761			3.664			-			3.664
Total					455.267			103.464			136.775			65.411						65.411

Footnotes:

LI 0151 - Airborne Rockets, All Types Navy

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P-1 Line #2

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⁽¹⁾ Rocket motor price increase included risk to prime contractor associated with a competition and subsequent protest of the motor grain.

Exhibit P-40A, Budget Item Justification For Aggregated Ite	ems: PB 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Nomenclature:	Aggregated Item Name:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc	0151 - Airborne Rockets, All Types	Airborne Rockets, All Types
Ammo, Navy / BSA 1: Navy Ammunition		
(2)		•

- (2) FY12 depicts actual execution. Pricing is provided by the Army and incorporates other services' buys.
- (3) Pricing is provided by the Army and incorporates other services' buys.
- (4) Pricing is provided by the Army and incorporates other services' buys.
- ⁽⁵⁾ Pricing provided by the Army and incorporates other services' buys.
- (6) Pricing provided by the Army and incorporates other services' buys.
- (7) APKWS unit price increase due to low quantity buy compared to the overall expected business base. Prices are based on projected costs.

LI 0151 - Airborne Rockets, All Types Navy

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0151 - Airborne Rockets, All Types

Aggregated Item Name: Airborne Rockets, All Types

Date: April 2013

Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1) Rockets Hardware			'		-	1						,
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)		2010	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2010	Oct 2011	8,894	554.31	Y		Oct 2008
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)	1	2010	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2010	Oct 2011	64,623	554.00	Y		Oct 2008
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)	1	2011	General Dynamics / Burlington, VT	SS / FFP	Huntsville	Jun 2011	Nov 2012	91,095	539.00	Y		Oct 2008
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)	1	2012	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2012	Nov 2013	44,502	853.90	Υ		Oct 2008
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)		2013	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2013	Nov 2014	27,797	585.60	Υ		Oct 2008
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)	1	2013	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2013	Nov 2014	43,465	585.60	Υ		Oct 2008
†1.1) (Q5040) MK 66 ROCKET MOTOR (MOD 4)		2014	General Dynamics / Burlington, VT	SS/FP	Huntsville	May 2014	Nov 2015	20,584	587.99	Υ		Oct 2013
1.2) (Q5041) MK 71 ROCKET MOTOR		2013	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Jan 2013	Jan 2014	25	6,000.00	Υ		Oct 2008
1.3) (Q5042) MK 66 ROCKET MOTOR (MOD 6)		2013	General Dynamics / Burlington, VT	SS / FFP	Huntsville	Apr 2013	Jan 2014	20	550.00	Υ		Oct 2008
1.4) (Q5200) SMOKEY SAM		2013	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Jan 2013	Jan 2014	2,988	156.00	Y		
1.4) (Q5200) SMOKEY SAM		2014	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Jan 2014	Jan 2015	2,970	158.00	Y		
2) Rocket Warheads												-
2.1) (Q5030) WTU1/B INERT WARHEAD		2010	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2010	Nov 2011	25,556	81.00	Υ		Oct 2008
2.1) (Q5030) WTU1/B INERT WARHEAD	1	2012	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2012	May 2013	27,129	85.00	Υ		Oct 2008
2.1) (Q5030) WTU1/B INERT WARHEAD		2013	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2013	May 2014	8,225	85.96	Υ		Oct 2008
2.1) (Q5030) WTU1/B INERT WARHEAD	1	2013	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2013	May 2014	8,225	85.96	Υ		Oct 2008
2.1) (Q5030) WTU1/B INERT WARHEAD		2014	General Dynamics / Burlington, VT	SS / FFP	Huntsville	May 2014	May 2015	8,178	87.92	Υ		Oct 2013
2.2) (Q5080) MK 146 HE WARHEAD		2013	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2013	Jan 2014	1,992	1,548.69	Υ		
2.2) (Q5080) MK 146 HE WARHEAD		2014	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2014	Jan 2015	1,978	1,574.82	Υ		

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P-1 Line #2 Volume 1 - 25

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:

0151 - Airborne Rockets, All Types

Date: April 2013

Aggregated Item Name:

Airborne Rockets, All Types

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue
2.3) (Q5090) MK 149 WARHEAD		2012	General Dynamics / Burlington, VT	SS / FFP	Huntsville	Apr 2012	Aug 2014	509	1,168.96	Y		Oct 2008
2.3) (Q5090) MK 149 WARHEAD		2013	General Dynamics / Burlington, VT	SS / FFP	Huntsville	Apr 2013	Aug 2015	1,318	556.15	Y		Oct 2008
2.3) (Q5090) MK 149 WARHEAD		2014	General Dynamics / Burlington, VT	SS / FFP	Huntsville	Apr 2014	Aug 2016	1,308	565.75	Y		Oct 2013
2.4) (Q5897) WTU-11/B WARHEAD		2013	Flexible Concepts / Elkhart, IN	SS / FFP	Huntsville	Mar 2013	Mar 2014	956	402.72	Y		Oct 2008
2.4) (Q5897) WTU-11/B WARHEAD		2014	Flexible Concepts / Elkhart, IN	SS / FFP	Huntsville	Mar 2014	Mar 2015	950	409.47	Y		Oct 2013
†2.5) (Q5898) M282 MULTI PURPOSE PENETRATOR (MPP)	1	2011	General Dynamics (8) / Burlington, VT	C / FFP	NAVAIR HQ	Jun 2011	Jun 2012	2,350	3,191.49	Y		Oct 2008
†2.5) (Q5898) M282 MULTI PURPOSE PENETRATOR (MPP)	1	2012	General Dynamics (8) / Burlington, VT	C/FFP	NAVAIR HQ	Mar 2012	Mar 2013	1,714	3,209.00	Y		Oct 2008
†2.5) (Q5898) M282 MULTI PURPOSE PENETRATOR (MPP)		2013	General Dynamics (8) / Burlington, VT	C / FFP	NAVAIR HQ	Mar 2013	Mar 2014	43	3,279.20	Y		Oct 2008
†2.5) (Q5898) M282 MULTI PURPOSE PENETRATOR (MPP)	1	2013	General Dynamics (8) / Burlington, VT	C / FFP	NAVAIR HQ	Mar 2013	Mar 2014	2,500	3,279.20	Y		Oct 2008
†2.5) (Q5898) M282 MULTI PURPOSE PENETRATOR (MPP)		2014	General Dynamics (8) / Burlington, VT	C / FFP	NAVAIR HQ	Mar 2014	Mar 2015	43	3,319.00	Y		Oct 2013
†2.6) (Q5899) MK 152 WARHEAD		2010	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Aug 2010	Aug 2011	2,249	1,333.93	Y		
†2.6) (Q5899) MK 152 WARHEAD	1	2011	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jun 2011	Jun 2012	5,599	1,339.88	Y		
†2.6) (Q5899) MK 152 WARHEAD	1	2012	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2012	Jan 2013	16,728	1,369.20	Y		
†2.6) (Q5899) MK 152 WARHEAD		2013	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2013	Jan 2014	669	1,369.20	Y		
†2.6) (Q5899) MK 152 WARHEAD	1	2013	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2013	Jan 2014	17,697	1,369.20	Y		
†2.6) (Q5899) MK 152 WARHEAD		2014	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2014	Jan 2015	664	1,393.20	N		
Rocket Launchers												
†3.1) (Q5895) LAU-68 F/A (2.75")	1	2011	Arnold Defense / St. Louis, MO	C/FFP	NSWC	Aug 2011	Jan 2013	417	15,753.00	Y		Apr 2009
†3.1) (Q5895) LAU-68 F/A (2.75")		2013	Arnold Defense / St. Louis, MO	C / FFP	NSWC	Aug 2013	Aug 2014	241	15,962.96	Y		Apr 2009

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0151 - Airborne Rockets, All Types

Aggregated Item Name: Airborne Rockets, All Types

Date: April 2013

Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Date Revs Now? Avail	n RFP Issue Date
†3.1) (Q5895) LAU-68 F/A (2.75")	1	2013	Arnold Defense / St. Louis, MO	C / FFP	NSWC	Aug 2013	Aug 2014	179	15,962.96	Y	Apr 2009
†3.1) (Q5895) LAU-68 F/A (2.75")		2014	Arnold Defense / St. Louis, MO	C / FFP	NSWC	Aug 2014	Aug 2015	195	16,076.92	Y	Apr 2009
†3.2) (Q5900) LAU-61 G/A (2.75") DIGITAL ROCKET LAUNCHER		2014	TBD / TBD	C / TBD	** NO PCO **	Feb 2014	Aug 2014	113	56,000.00	Y	
4) APKWS											
†4.1) (Q5896) APKWS G&C SECTIONS		2012	BAE SYSTEMS / NASHUA, NH	C / FFP	NAVAIR HQ	Apr 2012	Oct 2012	585	28,498.00	Y	Nov 2011
†4.1) (Q5896) APKWS G&C SECTIONS	1	2012	BAE SYSTEMS / NASHUA, NH	C / FFP	NAVAIR HQ	Apr 2012	Oct 2012	400	28,498.00	Y	Nov 2011
†4.1) (Q5896) APKWS G&C SECTIONS		2013 ⁽⁹⁾	BAE SYSTEMS / NASHUA, NH	C / FFP	NAVAIR HQ	Nov 2012	Oct 2013	836	28,985.00	Y	Nov 2011
†4.1) (Q5896) APKWS G&C SECTIONS	1	2013 ⁽¹⁰⁾	BAE SYSTEMS / NASHUA, NH	C / FFP	NAVAIR HQ	Nov 2012	Oct 2013	616	28,985.00	Y	Nov 2011
†4.1) (Q5896) APKWS G&C SECTIONS		2014 (11)	BAE SYSTEMS / NASHUA, NH	C / FFP	NAVAIR HQ	Nov 2013	Oct 2014	1,103	28,975.52	Y	Oct 2012

Footnotes:

⁽⁸⁾ MSR will be met with purchases from the Army

⁽⁹⁾ Option year of a two year contract, RFP issue date is 11/2011. Contract award has been accelerated due to Full Rate Production Decision approval.

⁽¹⁰⁾ Option year of a two year contract, RFP issue date is 11/2011. Contract award has been accelerated due to Full Rate Production Decision approval.

⁽¹¹⁾ Contract award has been accelerated due to Full Rate Production Decision approval.

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1	.1) (C	Q5040)	MK 66 ROCK	KET MOT	OR (MOD	0 4)																									
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1	0	2010	NAVY	8,894	-	8,894	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,894
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<u> </u>			M282 MULTI		SE DENIE	TRATOR	(MPP)		-		-																				
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1	1	2013	NAVY	43	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
1	1	2013	NAVY	2,500	-	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,500
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-	2	2011	NAVY	16,728	-	16,728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		A -	-	-	-	16,728
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1	3	2013	NAVY	179	-	179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179
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	(15) 836 - 616 -	(15) 836 - 836 - 616 - 616 - 1,103 - 1,103 - O C	(15) 836 - 836 616 1,103 - 1,103 O N C O	(15) 836 - 836 616 - 616 1,103 - 1,103 C O E	(15) 836 - 836	(15)	(15) 836 - 836	(15)	(15)	(15)	(15)	15	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)

LI 0151 - Airborne Rockets, All Types Navy

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Ex	hib	it P-	21, Bud	get P	rodu	ction	Sche	dule:	: PB 2	014 N	lavy													Date	: Apr	il 201	3				
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1	10	2010	NAVY	8,894 64,623	-	8,894 64,623	742 5,386	742 5,386		741 5,385	741 5,385	741 5,385	741 5,385	741 5,385	741 5,385	741 5,385	741	741 5,385													-
L-	10	2010	NAVY	91,095	-	91,095	-	-	-	-	-	-	-	-	-	-	5,385	-	-	7,591	7,591	7,591	7,591	7,591	7,591	7,591	7,591	7,591	7,592	7,592	7,592
1	10	2012	NAVY	44,502	-	44,502	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,502
	10	2013	NAVY	27,797	-	27,797	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	27,797
✓	10	2013	NAVY	43,465	-	43,465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	43,465
	10		NAVY	20,584	-	20,584	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,584
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	11	2013	NAVY	43	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	43
1	11	2013	NAVY	2,500	-	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	2,500
	11	2014	NAVY	43	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
	2.6) (Q5899) I	MK 152 WAR	HEAD																											
	12	2010	NAVY	2,249	449	-	224	224	224	224	224	224	226	230								ı									-
✓	12	2011	NAVY	5,599	-	5,599	-	-	-	-	-	-	-	-	800	800	800	800	800	800	799			-				1			-
✓	12	2012	NAVY	16,728	-	16,728	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	4,182
	12	2013	NAVY	669	-	669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-		669
✓	12	2013	NAVY	17,697 664	-	17,697 664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	17,697 664
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\vdash	13	2011	NAVY	417	-	417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	34	34	35	35	35	35	35	35	105
П	13	2013	NAVY	241	-	241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	241
✓	13	2013	NAVY	179	-	179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	179
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	U L	A U G	S E P	B A L

LI 0151 - Airborne Rockets, All Types Navy

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Signature Sign	regated It orne Rocke par 2013 Calendar Yea A M P A R Y	ets, A		A U G	S E P	B
Items	Calendar Yea A M P A R Y	J U N	U L	U G	E	
ACCEP	Calendar Yea A M P A R Y	J U N	U L	U G	E	
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13 2014 NAVY 195 - 195 - - - - - - - - -		-	_	_		l î
14	- -	-		-	-	19
APKWS	- -	-				
APKWS 4.1) (Q5896) APKWS G&C SECTIONS All Prior Years Deliveries: 600 15 2012 NAVY 585			-	-	-	11
4.1) (Q5896) APKWS G&C SECTIONS All Prior Years Deliveries: 600 15 2012 NAVY 585 - 585 A 1 85 2 160 2 160 15 2012 NAVY 400 - 400 A A 2 160 2 160 1 75						
All Prior Years Deliveries: 600 15 2012 NAVY	,					
✓ 15 2012 NAVY 400 - 400 A 2 160 2 160 1 75					-	
	2 173	3				-
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15 2013 NAVY 836 - 836 A		-	-	-	-	83
√ 15 2013 NAVY 616 - 616 A		_	-	-	-	61
15 2014 NAVY 1,103 - 1,103	 A M	- J	- J	- A	S	1,10 B
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LI 0151 - Airborne Rockets, All Types Navy

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			Ite (Units i									Fiscal Y	ear 2014											Fiscal Ye	ar 2015						
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0 0	M F R	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	n n	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J U	A U G	S E P	B A L
<u> </u>		ts Hardw																													
_			MK 66 ROC		OR (MOD	4)																									
	_		rs Deliveries		0.004																										
<u></u>	10	2010	NAVY	8,894	8,894	-																								ŀ	-
1	10	2010	NAVY	91,095 (12)	64,623 83,503		7,592																							_	-
1	10	2012	NAVY	44,502	-	44,502	-	3,708	3,708	3,708	3,708	3,708	3,708	3,709	3,709	3,709	3,709	3,709	3,709												-
	10	2013	NAVY	27,797	-	27,797	-	-	-	-	-	-	-	-	-	-	-	-	-	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,317	2,317	2,317	2,317	2,317
✓	10	2013	NAVY	43,465	-	43,465	-	-	-	-	-	-	-	-	-	-	-	-	-	3,623	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622
	10	2014	NAVY	20,584	-	20,584	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,584
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-	11	2011	NAVY • ARMY	2,350	2,350 672	-																								ł	-
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1		2012	NAVY	1,714	999	715	143	143	143	143	143																			ŀ	
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1	11	2013	NAVY	2,500	-	2,500	-	-	-	-	-	208	208	208	208		208	208	208	209	209	209	209								-
	11	2014	NAVY	43	-	43	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	4	4	20
	2.6) (Q5899)	MK 152 WA	RHEAD												,						,									
	12	2010	NAVY	2,249	2,249	-																									-
✓	12	2011	NAVY	5,599	5,599	-																									-
✓	12	2012	NAVY	16,728	12,546	-	1,394	1,394	1,394																						-
L.	12	2013	NAVY	669	-	669	-	-	-	55	55	55	56	56	56		56	56	56	56	56									ļ	-
✓	12	2013	NAVY	17,697	-	17,697	-	-	-	1,475 A -	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,474	1,474	1,474										-
2) [12	2014 Launch	NAVY	664	-	664	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	55	55	55	55	55	55	55	55	56	168
<u> </u>			LAU-68 F/A	(2.75")																											
/	13	2011	NAVY	417	312	105	35	35	35																					$\overline{}$	_
Ė	13	2013	NAVY	241	-	241	-	-	-	-	-	-	-	-	-	-	20	20	20	20	20	20	20	20	20	20	20	21		ŀ	-
1	13	2013	+	179	-	179	-	-	-	-	-	-	-	-	-	-	15	15	15		15	15	15	15	15	15	15	14		}	-
			1		1	,	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J J	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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LI 0151 - Airborne Rockets, All Types Navy

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Ex	hib	it P-2	21, Bud	laet Pr	oduc	ction	Sche	dule:	PB 20)14 N	lavv													Date	: Apri	1 201:	3				
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			Item (Units in									Fiscal Y	ear 2014										F	iscal Ye	ar 2015						
					ACCEP PRIOR									C	Calendar	Year 201	14								Calen	dar Year	2015				
0	M F R	FY	SERVICE [‡]	PROC	TO 1 OCT 2013	DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
	13	2014	NAVY	195	-	195	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	25	25	14
_		ว5900) เ	_AU-61 G/A	(2.75") DIG	ITAL RO	OCKET LA	AUNCHE	R																							
	14	2014	NAVY	113 (13)	-	113	-	-	-	-	A -	-	-	-	-	-	2	-	-	12	24	24	24	24	3						-
Δ) ΔI	PKWS	2		(12)																							-	-			—
			APKWS G&C	SECTION	IS																										
			Deliveries:																												
	15	2012	NAVY	585	585	-																									-
				(14)																											
1	15	2012	NAVY	400 (15)	400	-																									-
\dashv	15	2013	NAVY	836		836	70	70	70	70	70	70	70	70	70	70	70	66												-	
1	\rightarrow	2013	NAVY	616		616	51	51	51	51	51	51	51	51	51			55													
\rightarrow	15		NAVY	1,103	-	1,103	-	Α -	-	-	-	-	-	-	-	-	-	-	91	92	92	92	92	92	92	92	92	92	92	92	-
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LI 0151 - Airborne Rockets, All Types Navy

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			Iter (Units in									Fiscal	rear 201	6										Fiscal Y	ear 2017						
					ACCEP										Calenda	r Year 20	16								Caler	dar Year	2017				
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1) R	ockets	Hardw	are												1																
1	l.1) (C	(5040) N	VIK 66 ROC	KET MOT	OR (MOD	9 4)																									
A	All Pric	or Years	Deliveries:	: 5																											
\vdash	_	2010	NAVY	8,894																											
\vdash	_	2010	NAVY	64,623																											-
1	10	2011	NAVY	91,095	91,095	-																									-
1	10	2012	NAVY	44,502	44,502	-																									-
	10	2013	NAVY	27,797	25,480	2,317	2,317																								-
\vdash	-	2013	NAVY	43,465	-	_	3,622			_					_					1											-
\vdash		2014	NAVY	20,584	-	20,584	-	1,715	1,715	1,715	1,715	1,715	1,71	5 1,715	1,71	5 1,716	1,716	1,716	1,716												
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√	_	2011	NAVY • ARMY	2,350	-																										-
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\vdash	_	2013	NAVY	43	_																										-
1	_	2013	NAVY	2,500																											-
	11	2014	NAVY	43	23	20	4	4	4	4	4]																			-
2	2.6) (C	(5899)	MK 152 WA	RHEAD								-																			_
	12	2010	NAVY	2,249	2,249	-																									
1	12	2011	NAVY	5,599	5,599	-																									-
\vdash	_	2012	NAVY	16,728		-																									-
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			Item (Units in									Fiscal Y	ear 2016	3										Fiscal Y	ear 2017	,					
	м				ACCEP PRIOR									C	Calenda	r Year 20	16								Cale	ndar Yea	ar 2017				
С	F R #	FY	SERVICE [‡]	PROC QTY	TO 1 OCT 2015	DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
\dashv	13	2014	NAVY	195	50		25	5 25	25	25	25	20					1					I									-
;	3.2) (0	Q5900) I	LAU-61 G/A	(2.75") DIG	SITAL RO	OCKET L	AUNCH	ER	1																						
	14	2014	NAVY	113 (13)	113	-																									-
4) A	rkws	3																													
-	.1) (0	25896) /	APKWS G&C	SECTION	IS																										
_	_		s Deliveries:																												,
	15	2012	NAVY	585 (14)	585	-																									-
1	15	2012	NAVY	400 (15)	400	-																									-
	15	2013	NAVY	836	836	-																									-
1	15	2013	NAVY	616	616	-																									-
	15	2014	NAVY	1,103	1,103	-			1					1	1			1	1	ſ				1	1			-		,	-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J N	n 1	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	n n	A U G	S E P	B A L

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0151 - Airborne Rockets, All Types

Airborne Rockets, All Types

		Produc	tion Rates (Each /	Year)				Procurement Le	adtime (Months)			
						Init	tial			Reoi	der	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Dynamics - Burlington, VT	3,600.00	300,000.00	552,000.00	-	-	-	-	-	7	18	25
2	General Dynamics ⁽⁸⁾ - Burlington, VT	300.00	3,400.00	4,400.00	-	-	-	-	-	6	12	18
3	NSWC INDIAN HEAD DIV - Indian Head, MD	1,500.00	8,000.00	100,000.00	-	-	-	-	-	4	12	16
4	Arnold Defense - St. Louis, MO	4.00	540.00	1,000.00	-	6	-	6	-	11	12	23
5	TBD - TBD	-	-	-	-	-	=	-	-	-	-	-
6	BAE SYSTEMS - NASHUA, NH	200.00	800.00	5,000.00	-	-	-	-	-	2	12	14

[‡] Delivery rows marked with the • symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Footnotes:

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

⁽⁸⁾ MSR will be met with purchases from the Army

⁽¹²⁾ Break in delivery is due to late contract award, there is no break in production

⁽¹³⁾ First 2 deliveries are to be used for Lot Acceptance Testing (LAT)

^{(14) 2} Lot Acceptence Testing units are used for live fire tests every other month prior to the acceptance of 160 units.

^{(15) 2} Lot Acceptence Testing units are used for live fire tests every other month prior to the acceptance of 160 units.

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0155 - Machine Gun Ammunition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) ; A

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-		_			-	_	-	-	_	-	_
Gross/Weapon System Cost (\$ in Millions)	397.643	40.188	42.766	20.284	_	20.284	21.409	21.683	22.086	22.475	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-		-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	397.643	40.188	42.766	20.284	-	20.284	21.409	21.683	22.086	22.475	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	397.643	40.188	42.766	20.284	-	20.284	21.409	21.683	22.086	22.475	Continuing	Continuing
	(The following	Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)		3	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

This line funds procurement of 20MM/25MM ammunition used with various aircraft gun systems and includes integrated logistics, product engineering support and product improvement programs. The ammunition procurements fall into two categories: Target Practice (TP) and High Explosive Incendiary (HEI). The TP rounds are used for training and also include Target Practice - Tracer (TP-T) rounds. The HEI rounds are used for warfighting and also include Semi Armor Piercing High Explosive Incendiary (SAPHEI) rounds. 20MM rounds are procured in both linkless and linked configurations. The linkless (or bulk) rounds are used in the M61A1/A2 Gun Systems in the F/A-18 aircraft and the M197 Linkless Feed Gun System on the AH-1Z aircraft. The linked rounds are used in the M197 gun on AH-1W aircraft and MH60 aircraft for the FFFW. 25MM rounds are procured in the linkless configuration and are used in the GAU-12 Gun System in the AV-8B aircraft GAU-22 in the F-35B/C aircraft. 30MM rounds are procured in the linkled configuration and are eused in the MK-44 Gun System on the KC-130J aircraft. All 20MM/25MM/30MM ammunition is procured by the Joint Munitions Command, Rock Island, Illinois and Naval Surface Warfare Center, Indian Head Detachment, Picatinny, New Jersey. Due to Base Realignment and Closure (BRAC) inert rounds are procured through Naval Surface Warfare Center, Indian Head, Maryland, instead of Crane, Indiana.

Item Sche	dule		Р	rior Yea	rs		FY 2012			FY 2013		FY	2014 Ba	se	FY	2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Machine Gun Ammunition	P40A, P5A, P21				397.643			40.188			42.766			20.284			-			20.284
Total Gross/Weapon System Cost					397.643			40.188			42.766			20.284			-			20.284

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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^{##} The FY 2014 OCO Request will be submitted at a later date

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy	Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition P-1 Line Item Nomenclat 0155 - Machine Gun Amm						
ID Code (A=Service Ready, B=Not Service Ready) : A Program Elements for Code B Items:	Other Related Program Elements:					
MDAP/MAIS Code(s):						
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.						
Justification: FY 12 provided funding to procure 20MM Linkless TP, PGU-27; 20MM Linkless HEI, PGU-28; 20MM Linked TP PGU-27; 20MM Linkled, Linkless, HEI; Inert rounds. FY 13 provides funding to procure 20MM Linkless TP, PGU-27; 20MM Linkless HEI PGU-28; 20MM Linkled TP, PGU-27; 20MM Linkless, HEI; Inert rounds; 30MM Linkled TP; 30MM Linkled HEI. FY 14 provides funding to procure 20MM Linkless TP, PGU-27; 20MM Linkless HEI PGU-28; 20MM Linkled TP, PGU-27; 20MM Linkleds, Linkless, HEI; Inert rounds; 30MM Linkled TP; 30MM Linkled HEI. FY 12 OCO provided funding to procure 20MM Linkless TP, PGU-27; 20MM Linkled TP, PGU-27; 25MM Linkless, HEI. FY 13 OCO provides funding to procure 20MM Linkless TP, PGU-27; 20MM Linkless HEI, PGU-28; 25MM Linkless TP; 25MM Linkless TP, A decrease in funding from FY 13 to FY 14 is the result of less ammunition buys, consequently reducing production engineering.	HEI, PGU-28; 20MM Linkless TP-T; 25MM Linkless TP; 25MM HEI, PGU-28; 20MM Linkless TP-T; 25MM Linkless TP; 25MM					

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0155 - Machine Gun Ammunition

Aggregated Item Name: Machine Gun Ammunition

Allillo, Navy / Do	, , , , , ,		,																
		<i>A</i>	II Prior Years			FY 2012			FY 2013		F	Y 2014 Base		ı	Y 2014 OCO		F	Y 2014 Tota	
Items († indicates the presence of a P-5A)	MDAP ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) Machine Gun Ammunition																			
† 1.1) (Q4010) 20MM LINKLESS TP,PGU-27	А	37.72	3,356,072	126.598	9.94	1,597,786	15.882	10.25	2,113,756	21.663	10.36	378,788	3.924	-	-	-	10.36	378,788	3.924
† 1.2) (Q4050) 20MM LINKLESS, HEI PGU-28	А	85.21	779,221	66.394	23.80	210,084	5.000	24.51	462,872	11.345	25.25	356,436	9.000	-	-	-	25.25	356,436	9.000
† 1.3) (Q4060) 20MM LINKED, TP PGU-27	A	62.70	1,098,057	68.851	15.05	591,428	8.901	15.50	65	0.001	15.97	63	0.001	-	-	-	15.97	63	0.001
† 1.4) (Q4070) 20MM LINKED, HEI	A	112.40	673,401	75.689	21.41	47	0.001	22.05	45	0.001	22.71	44	0.001	-	-	-	22.71	44	0.001
† 1.5) (Q4080) 20MM LINKLESS , TP-T ⁽¹⁾	A	25.74	165,316	4.256	15.17	183,916	2.790	15.63	64	0.001	16.10	143,354	2.308	-	-	-	16.10	143,354	2.308
† 1.6) (Q4090) 25MM LINKLESS TP ⁽²⁾	А	18.96	183,914	3.487	16.25	92,308	1.500	17.35	189,049	3.280	18.21	126,744	2.308	-	-	-	18.21	126,744	2.308
† 1.7) (Q4150) 25MM LINKLESS, HEI	А	81.66	120,576	9.846	40.00	75,000	3.000	40.80	85,785	3.500	41.53	24	0.001	-	-	-	41.53	24	0.001
† 1.8) (Q4200) INERT ROUND	A	72.12	5,546	0.400	18.57	5,385	0.100	19.13	5,227	0.100	19.70	5,076	0.100	-	-	-	19.70	5,076	0.100
† 1.9) (Q4210) 30MM LINKED TP	А	-	-	-	-	-	-	29.41	34	0.001	30.30	33	0.001	-	-	-	30.30	33	0.001
† 1.10) (Q4220) 30MM LINKED HEI	A	-	-	-	-	-	-	142.86	7	0.001	142.86	7	0.001	-	-	-	142.86	7	0.001
Subtotal 1) Machine Gun Ammunition				355.521			37.174			39.893			17.645			-			17.645
2) PRODUCT IMPROVEMENT																			
2.1) (Q4850) Machine Gun Ammunition	А	-	-	9.376	-	-	0.530	-	-	0.641	-	-	0.652	-	-	-	-	-	0.652
Subtotal 2) PRODUCT IMPROVEMENT				9.376			0.530			0.641			0.652			-			0.652
3) INTEGRATED LOGISTIC SUPPORT																	,		
3.1) (Q4800) Machine Gun Ammunition	A	-	-	5.683	-	-	0.582	-	-	0.654	-	-	0.658	-	-	-	-	-	0.658
Subtotal 3) INTEGRATED LOGISTIC SUPPORT				5.683			0.582			0.654			0.658			-			0.658
4) PRODUCTION ENGINEERING						'		'			'	- 1							
4.1) (Q4830) Machine Gun Ammunition	A	-	-	27.063	-	-	1.902	-	-	1.578	-	-	1.329	-	-	-	-	-	1.329
Subtotal 4) PRODUCTION ENGINEERING				27.063			1.902			1.578			1.329			-			1.329
Total				397.643			40.188			42.766			20.284			-			20.284

LI 0155 - Machine Gun Ammunition Navy

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Exhibit P-40A, Budget Item Justification For Aggregated It	Date: April 2013	
Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition	P-1 Line Item Nomenclature: 0155 - Machine Gun Ammunition	Aggregated Item Name: Machine Gun Ammunition
Footnotes:		
(1) FY12 thru FY14 funding reflects an increase in procurement of items eve	ry other year to obtain the most economical buys.	
(2) FY12 thru FY14 funding reflects an increase in procurement of items eve	ry other year to obtain the most economical buys.	

LI 0155 - Machine Gun Ammunition Navy

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0155 - Machine Gun Ammunition

Aggregated Item Name: Machine Gun Ammunition

Date: April 2013

Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	0 0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue
) Machine Gun Ammunition												J
1.1) (Q4010) 20MM LINKLESS TP,PGU-27		2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Jul 2011	Jul 2012	1,434,213	9.47	Y		Sep 2008
1.1) (Q4010) 20MM LINKLESS TP,PGU-27	1	2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Jul 2011	Jul 2012	1,921,859	9.47	Y		Sep 2008
1.1) (Q4010) 20MM LINKLESS TP,PGU-27		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	390,543	9.94	Y		Sep 2008
1.1) (Q4010) 20MM LINKLESS TP,PGU-27	1	2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	1,207,243	9.94	Y		Sep 2008
1.1) (Q4010) 20MM LINKLESS TP,PGU-27		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	845,463	10.25	Y		Sep 2008
1.1) (Q4010) 20MM LINKLESS TP,PGU-27	1	2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	1,268,293	10.25	Y		Sep 2008
1.1) (Q4010) 20MM LINKLESS TP,PGU-27		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	378,788	10.36	Y		Sep 2013
†1.2) (Q4050) 20MM LINKLESS, HEI PGU-28	✓	2011 ⁽³⁾	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Jul 2011	Jul 2012	779,221	23.10	Y		Sep 2008
†1.2) (Q4050) 20MM LINKLESS, HEI PGU-28		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	210,084	23.80	Y		Sep 2008
†1.2) (Q4050) 20MM LINKLESS, HEI PGU-28		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	238,474	24.51	Y		Sep 2008
†1.2) (Q4050) 20MM LINKLESS, HEI PGU-28	1	2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	224,398	24.51	Y		Sep 2008
†1.2) (Q4050) 20MM LINKLESS, HEI PGU-28		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	356,436	25.25	Y		Sep 2013
1.3) (Q4060) 20MM LINKED, TP PGU-27	1	2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Jul 2011	Jul 2012	1,098,057	14.41	Y		Sep 2008

LI 0155 - Machine Gun Ammunition Navy

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P-1 Line #3

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0155 - Machine Gun Ammunition

Aggregated Item Name: Machine Gun Ammunition

Date: April 2013

Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1.3) (Q4060) 20MM LINKED, TP PGU-27		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	66	15.05	Y		Sep 2008
1.3) (Q4060) 20MM LINKED, TP PGU-27	1	2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	591,362	15.05	Y		Sep 2008
1.3) (Q4060) 20MM LINKED, TP PGU-27		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	65	15.50	Υ		Sep 2008
1.3) (Q4060) 20MM LINKED, TP PGU-27		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	63	15.97	Υ		Mar 2013
1.4) (Q4070) 20MM LINKED, HEI	1	2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Jun 2011	Jun 2012	673,401	20.79	Y		Sep 2008
1.4) (Q4070) 20MM LINKED, HEI		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	47	21.41	Y		Sep 2008
1.4) (Q4070) 20MM LINKED, HEI		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOISJMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	45	22.05	Y		Sep 2008
1.4) (Q4070) 20MM LINKED, HEI		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	44	22.71	Y		Mar 2013
1.5) (Q4080) 20MM LINKLESS , TP-T		2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Jun 2011	Jun 2012	165,316	14.56	Y		Sep 2008
1.5) (Q4080) 20MM LINKLESS , TP-T		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	183,916	15.17	Y		Sep 2008
1.5) (Q4080) 20MM LINKLESS , TP-T		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	64	15.63	Y		Sep 2008
1.5) (Q4080) 20MM LINKLESS , TP-T		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	143,354	16.10	Y		Mar 2013

LI 0155 - Machine Gun Ammunition Navy

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0155 - Mac

Ammo, Navy / BSA 1: Navy Ammunition

0155 - Machine Gun Ammunition

Aggregated Item Name:

Date: April 2013

Machine Gun Ammunition

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	RFP Issue
1.6) (Q4090) 25MM LINKLESS TP		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	92,308	16.25	Y	Sep 2008
1.6) (Q4090) 25MM LINKLESS TP		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	102,594	17.35	Y	Sep 2008
1.6) (Q4090) 25MM LINKLESS TP	1	2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	86,455	17.35	Y	Sep 2008
1.6) (Q4090) 25MM LINKLESS TP		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	126,744	18.21	Y	Mar 2013
1.7) (Q4150) 25MM LINKLESS, HEI		2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Jun 2011	Jun 2012	56,196	39.22	Y	Sep 2008
1.7) (Q4150) 25MM LINKLESS, HEI	1	2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Jun 2011	Jun 2012	64,380	39.22	Y	Sep 2008
1.7) (Q4150) 25MM LINKLESS, HEI		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	37,500	40.00	Y	Sep 2008
1.7) (Q4150) 25MM LINKLESS, HEI	1	2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2012	Apr 2013	37,500	40.00	Y	Sep 2008
1.7) (Q4150) 25MM LINKLESS, HEI		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	49,020	40.80	Y	Sep 2008
1.7) (Q4150) 25MM LINKLESS, HEI	1	2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	36,765	40.80	Y	Sep 2008
1.7) (Q4150) 25MM LINKLESS, HEI		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / TBD	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	24	41.53	Y	Mar 2013
1.8) (Q4200) INERT ROUND		2011	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	NSWC INDIAN HEAD, MD	Jun 2011	Jun 2012	5,546	18.03	Y	Sep 2008
1.8) (Q4200) INERT ROUND		2012	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C/FFP	NSWC INDIAN HEAD, MD	Apr 2012	Apr 2013	5,385	18.57	Y	Sep 2008

LI 0155 - Machine Gun Ammunition Navy

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P-1 Line #3

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Aggregated Item Name:

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0155 - Machine Gun Ammunition

Machine Gun Ammunition

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
1.8) (Q4200) INERT ROUND		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	NSWC INDIAN HEAD, MD	Apr 2013	Apr 2014	5,227	19.13	Y		Sep 2008
1.8) (Q4200) INERT ROUND		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	NSWC INDIAN HEAD, MD	Oct 2013	Oct 2014	5,076	19.70	Y		Apr 2012
1.9) (Q4210) 30MM LINKED TP		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	34	29.41	Y		Sep 2008
1.9) (Q4210) 30MM LINKED TP		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	33	30.30	Y		Mar 2013
1.10) (Q4220) 30MM LINKED HEI		2013	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2013	Apr 2014	7	142.86	Y		Sep 2008
1.10) (Q4220) 30MM LINKED HEI		2014	GENERAL DYNAMICS OTS/ATK / MARION, IL / LAKE CITY, MO	C / FFP	JMC ROCK ISLAND, ILLINOIS	Apr 2014	Apr 2015	7	142.86	Y		Mar 2013

Footnotes:

⁽³⁾ Overlap in FY2011 and FY2012 deliveries is due to a late contract award in FY2011.

(4) 16 2013 NAVY 238.474 - 238.474 - <			
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition Secondary			
Variable Fiscal Year 2011 Fiscal Year 2011 Fiscal Year 2011 Fiscal Year 2012			$\overline{\perp}$
Nach France Process			
O C R F F V SERVICE* PROC OTY TO 1 OCT AS OF			4
1.2) (J4050) JUML LINKLESS, HEI PGU-28 1.2) (J4050) JUML LINKLESS, HEI PGU-28 1.3) (J4050) JUML LINKLESS, HEI PGU-28 1.4) (J4050) JUML LINKLESS, HEI PGU-28 1.5) (P	E	E A L
V 16 2011 NAVY 779.221 - 779.221 -			
16 2012 NAVY 210.084 - 210.084			
16 2013 NAVY 238.474 238.474 <td< td=""><td>64.935</td><td></td><td></td></td<>	64.935		
✓ 16 2013 NAVY 224.398 - 224.398			
			238.4
40 0044 NAMA 050 400 050 400		-	224.3
16 2014 NAVY 356.436 - 356.436 - - - - - - - - -		-	356.4
O N D J F M A M J J A S O N D J F M A M J	E	E	E A L

														UN	CLA	SSII	FIED)												
Ex	thib	it P-	21, Bu	dget P	rodu	ction	Sche	dule:	PB 2	014 N	lavy													Date	: Apr	il 201	3			
15	180	N: Pr	ation / I ocurem avy / BS	ent of	Amm	o, Ñav	vy & N							Item achin											regat hine (ame: inition		
			Iter (Units in T					,	,			Fiscal Y	ear 2013			,								Fiscal Y	ear 2014			,		
			Ì	<u> </u>	ACCEP									С	alendar	Year 201	3								Calen	dar Yea	2014		_	
0 C 0	M F R #	FY	SERVICE	PROC QTY		BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J U L	A U G	S B E A P L
1) N	lachin	e Gun A	Ammunition																					-						
	1.2) (Q4050)	20MM LINK	LESS, HEI	PGU-28																									
_	16	2011	NAVY			584.416		64.935	64.935	64.935	64.935	64.935													1					
	16	2012	NAVY	210.084	-	210.084	-	-	-	-	-	-	17.507	17.507	17.507	17.507	17.507	17.507	17.507	17.507	17.507	17.507	17.507	17.507						-
\rightarrow	16	2013	NAVY	238.474		238.474	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	19.873	19.873				19.873 119.2
_	16	2013	NAVY	224.398		224.398	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	18.700	18.700	18.700	18.700	18.700	18.700 112.1
	16	2014	NAVY	356.436	-	356.436	0	- N	- D	- J	- F	- М	- A	M	- J	- J	Α	S	0	- N	- D	- J	F	M	A -	M	- J	- J	Α	- 356.4 S B
							C	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E A P L

LI 0155 - Machine Gun Ammunition Navy

														U	NCL/	ASSI	FIEC)													
E	khik	it P-	21, Bu	dget P	rodu	ction	Sche	dule:	PB 2	014 N	lavy													Date	: Apr	il 201	3				
15	5081	N: Pro	ocuren	Budget nent of SA 1: N	Amm	o, Ñav	/y & Ñ								Nom ne Gu									Agg	regat	ed It	em N	ame: unition	1		
				ms Thousands)								Fiscal \	ear 201	5										Fiscal Ye	ar 2016						
					ACCEP										Calendar	Year 20	15								Calen	dar Yea	r 2016				
0 0	M F R	FY	SERVIC	PROC E [‡] QTY	PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
\vdash			Ammunition									1	1	1				1													
	1.2) (Q4050) :	20MM LIN	KLESS, HEI	PGU-28																										
✓	16	2011	NAVY	779.221		-																									-
	16	2012	NAVY	210.084	210.084	-																									-
	16	2013	NAVY	238.474	119.238	119.236	19.873	19.873	19.873	19.873	19.872	19.872																			-
✓	16	2013	NAVY	_	112.200		18.700	18.700	18.700		18.699	18.699							1	1											-
	16	2014	NAVY	356.436	-	356.436	- 0	- N	- D	- J	- F	- M	29.703 A	29.703 M	29.703 J	29.703 J	29.703 A	29.703 S	29.703 O	29.703 N	29.703 D	29.703 J	29.703 F	29.703 M	Α	М	J	J	Α	s	- В
							CT	O V	E	A	В	A R	PR	A	UN	U	U	Ep	CT	O V	EC	AN	В	A R	PR	A	UN	U	U	EP	A L

LI 0155 - Machine Gun Ammunition Navy

Exhibit P-21, Budget Production Schedule: PB 2014 Navy		Date: April 2013
		Aggregated Item Name:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc	0155 - Machine Gun Ammunition	Machine Gun Ammunition
Ammo, Navy / BSA 1: Navy Ammunition		

		Produc	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
						Init	ial			Reo	rder	
MFI #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	GENERAL DYNAMICS OTS/ ATK - MARION, IL / LAKE CITY, MO	125.000	1,250.000	2,000.000	-	-	-	-	6	7	12	19

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Footnotes:

LI 0155 - Machine Gun Ammunition Navy

 $^{^{\}left(4\right)}$ Overlap in FY2011 and FY2012 deliveries is due to a late contract award in FY2011.

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0160 - Practice Bombs

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

Volume 1 - 49

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	694.782	35.289	34.319	37.870	-	37.870	29.854	30.241	30.804	31.358	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	694.782	35.289	34.319	37.870	-	37.870	29.854	30.241	30.804	31.358	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	694.782	35.289	34.319	37.870	-	37.870	29.854	30.241	30.804	31.358	Continuing	Continuing
	(The following	Resource Sum	mary rows are fo	or informational p	ourposes only. Ti	he corresponding	g budget request	s are documente	ed elsewhere.)		î	i -
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost	_	_	_	-	_	_	-	_	_	_	_	_

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

MISSION DESCRIPTION:

Practice Bombs are a low cost alternative to expenditures of live bombs for training. The MK 76 Practice Bomb simulates an low-drag MK 80 series bomb. It has a 25 lb cast iron shape with a breach hole for a MK 4 or CXU-3 signal cartridge, which provides a smoke signal cartridge or flash upon impact. The MK 82 Inert is a full-scale Practice Bomb. It is a MK 80 series bomb body filled with an inert material and has the same weight, size, center of gravity and ballistics of a live bomb. These items are procured by the Army Joint Munitions Command, the Single Manager for Conventional Ammunition.

The Enhanced Laser Guided Training Round (ELGTR) is procured directly by the Navy. This round enhances the effective use of the PAVEWAY II Laser Guided Bombs (LGB) precision guided weapon which requires coordination between the aircrew and the laser designator. Development of delivery options and multi-aircraft tactics require extensive, cost effective training. The ELGTR is capable of replicating the kinematics of LGBs to provide increased training capability and follow-on advanced tactics development and is suitable for launch from all Navy and Marine Corps aircraft used to deploy LGBs. ELGTR provides actual hardware for aircrew and tactics development at a greatly reduced cost while maintaining LGB stockpiles.

The BDU-48 Practice Bomb is a thin cased 10 lb cylindrical practice bomb that simulates the same ballistic properties of a high-drag General Purpose Bomb. Since practice bombs contain no explosive filler, a practice bomb signal cartridge (smoke) is used for visual observation of weapon target impact. Practice bombs provide a low cost training device for pilot and ground handling crews. Due to the relatively small amount of explosive material in practice bombs (small signal charge), the availability of ranges for training is greatly increased.

The Production Engineering Support and Integrated Logistics are continuing annualized efforts associated with ongoing procurements of the Practice Bombs, associated Signal Cartridge, MK 82 Inert, MK 76, ELGTR, fins and other practice weapons and components. These efforts include: first article and quality assurance testing; production engineering support; technical manual updates; preparation/evaluation/approval of engineering change proposals; and response to fleet inquiries.

Product Improvement Program (PIP): The PIP cost element funds efforts to support investigation and implementation of alternative and innovative technologies to improve the reliability, capability and production characteristics of practice bombs, practice bombs components, guided training rounds and associated hardware also including the incorporation of engineering design changes to address

LI 0160 - Practice Bombs

Navy

Page 1 of 10

P-1 Line #4

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0160 - Practice Bombs

Navy Ammunition

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

manufacturing, production and obsolescence issues to modify and improve weapon system reliability. The PIP cost element also funds forward fit and retrofit modifications to guided training rounds. The Precision Guided Training Round will emulate precision guided weapons and will optimally meet all current and future precision guided weapon training requirements in a cost effective manner.

The Miscellaneous Items line includes low cost items such as M70 series cables, MK 89 Adapters, Arming Wires, Lugs, Nose Plugs, containers, etc.

Item Sche	dule		Р	rior Yea	rs		FY 2012			FY 2013		FY	2014 Ba	ise	FY	2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost									
Practice Bombs	P40A, P5A, P21				694.782			35.289			34.319			37.870			-			37.870
Total Gross/Weapon System Cost					694.782			35.289			34.319			37.870			-			37.870

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY12 provides funding to procure MK 82 Inert, Enhanced Laser Guided Training Rounds and associated support.

FY13 provides funding to procure MK 82 Inert, MK76, Enhanced Laser Guided Training Rounds and associated support.

FY14 provides funding to procure MK 82 Inert, MK76, Enhanced Laser Guided Training Rounds and associated support.

LI 0160 - Practice Bombs Navy UNCLASSIFIED Page 2 of 10

P-1 Line #4

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0160 - Practice Bombs

Aggregated Item Name:

Practice Bombs

Date: April 2013

		A	II Prior Years			FY 2012			FY 2013		F	Y 2014 Base			FY 2014 OCO		F	Y 2014 Tota	1
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code		Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) Procurements																			
1.1) Q1061 BDU-48	A	-	-	5.395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 1.2) Q1010 MK 76 ⁽¹⁾	A	-	-	-	-	-	-	43.00	112,651	4.844	43.99	113,662	5.000	-	-	-	43.99	113,662	5.00
† 1.3) Q1040 MK 82 INERT ⁽²⁾	A	2,616.99	3,402	8.903	1,833.42	3,818	7.000	1,869.97	5,291	9.894	2,129.00	6,240	13.285	-	-	-	2,129.00	6,240	13.28
† 1.4) Q1300 ELGTR	Α	2,835.85	13,567	38.474	2,970.89	7,110	21.123	3,039.50	4,911	14.927	3,094.21	5,148	15.930	-	-	-	3,094.21	5,148	15.93
Subtotal 1) Procurements				52.772			28.123			29.665			34.215			-			34.21
2) Integrated Logistics Support																			
2.1) Q1800 MK-76	A	-	-	-	-	-	-	-	-	0.035	-	-	0.036	-	-	-	-	-	0.03
2.2) Q1800 MK 82 INERT	A	-	-	0.075	-	-	0.026	-	-	0.027	-	-	0.028	-	-	-	-	-	0.02
2.3) Q1800 ELGTR	Α	-	-	0.152	-	-	0.132	-	-	0.080	-	-	0.082	-	-	-	-	-	0.08
Subtotal 2) Integrated Logistics Support				0.227			0.158			0.142			0.146			-			0.14
3) Production Engineering																			
3.1) Q1830 MK-76	Α	-	-	-	-	-	-	-	-	0.385	-	-	0.404	-	-	-	-	-	0.40
3.2) Q1830 MK 82 INERT	A	-	-	1.229	-	-	0.990	-	-	0.590	-	-	0.604	-	-	-	-	-	0.60
3.3) Q1830 ELGTR	Α	-	-	3.959	-	-	3.597	-	-	1.190	-	-	0.833	-	-	-	-	-	0.83
Subtotal 3) Production Engineering				5.188			4.587			2.165			1.841			-			1.84
4) Miscellaneous Support (3)																			
4.1) Q1062 Miscellaneous Items	А	-	-	1.910	-	-	0.938	-	-	1.033	-	-	0.751	-	-	-	-	-	0.75
4.2) Q1850 Product Improvement Program (PIP)	A	-	-	3.985	-	-	1.223	-	-	1.052	-	-	0.650	-	-	-	-	-	0.65
4.3) Q1894 Gaging	Α	-	-	0.500	-	-	0.260	-	-	0.262	-	-	0.267	-	-	-	-	-	0.26
4.4) Prior Years	Α	-	-	630.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 4) Miscellaneous Support				636.595			2.421			2.347			1.668			-			1.66
Total				694.782			35.289			34.319			37.870			-			37.87

Footnotes

LI 0160 - Practice Bombs Navy UNCLASSIFIED
Page 3 of 10

P-1 Line #4

⁽¹⁾ Q1010 MK76 is procured through the Single Manager for Conventional Ammunition (SMCA) process and contracted through the Joint Munitions Command (JMC). FY13 and FY14 estimated unit cost pricing range has been provided by the JMC budget and price tool.

⁽²⁾ Q1040 MK-82 inert practice bomb is procured through the Single Manager for Conventional Ammunition (SMCA) process and contracted through the Joint Munitions Command (JMC). FY13 and FY14 estimated unit cost pricing range has been provided by the JMC budget and price tool.

Exhibit P-40A, Budget Item Justification For Aggregated	Items: PB 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition	P-1 Line Item Nomenclature: 0160 - Practice Bombs	Aggregated Item Name: Practice Bombs

LI 0160 - Practice Bombs Navy UNCLASSIFIED
Page 4 of 10

P-1 Line #4

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

P-1 Line Item Nomenclature:

Aggregated Item Name:

Ammo, Navy / BSA 1: Navy Ammunition

0160 - Practice Bombs

Practice Bombs

/o,a., / _ o/	<i>, .</i>		• •									
Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
1) Procurements												
†1.2) Q1010 MK 76		2013 (4)	TBD / TBD	C / TBD	JMC, Rock Island, IL	Jul 2013	Jan 2015	112,651	43.00	Y		Feb 2013
†1.2) Q1010 MK 76		2014	TBD / TBD	C / TBD	JMC, Rock Island, IL	Jul 2014	Jan 2016	113,662	43.99	Υ		Feb 2013
†1.3) Q1040 MK 82 INERT		2011 ⁽⁵⁾	General Dynamics / Garland, TX / MCAAP	SS / FP	JMC, Rock Island, IL	Feb 2012	Feb 2015	3,402	1,616.70	Υ		Nov 2010
†1.3) Q1040 MK 82 INERT		2012 (6)	General Dynamics / Garland, TX / MCAAP	SS / FP	JMC, Rock Island, IL	Feb 2012	Feb 2015	3,818	1,833.42	Υ		Nov 2011
†1.3) Q1040 MK 82 INERT		2013 (7)	General Dynamics / Garland, TX / MCAAP	SS / FP	JMC, Rock Island, IL	Apr 2013	Apr 2016	5,291	1,869.97	Y		Nov 2012
†1.3) Q1040 MK 82 INERT		2014	General Dynamics / Garland, TX / MCAAP	SS / FP	JMC, Rock Island, IL	Apr 2014	Apr 2017	6,240	2,129.00	Υ		Nov 2013
†1.4) Q1300 ELGTR		2010	Lockheed Martin Corporation / Archbald, PA	C / FP	NAVAIR, Pax River, MD	Sep 2010	Sep 2011	5,369	2,904.27	Y		Nov 2009
†1.4) Q1300 ELGTR		2011	Lockheed Martin Corporation / Archbald, PA	C / FP	NAVAIR, Pax River, MD	Feb 2011	Aug 2012	8,198	2,791.05	Y		Nov 2009
†1.4) Q1300 ELGTR		2012	Lockheed Martin Corporation / Archbald, PA	C / FP	NAVAIR, Pax River, MD	Mar 2012	Aug 2013	7,110	2,970.89	Y		Nov 2009
†1.4) Q1300 ELGTR		2013	Lockheed Martin Corporation / Archbald, PA	C/FP	NAVAIR, Pax River, MD	Mar 2013	Aug 2014	4,911	3,039.50	Y		Nov 2009
†1.4) Q1300 ELGTR		2014	Lockheed Martin Corporation / Archbald, PA	C/FP	NAVAIR, Pax River	Mar 2014	Aug 2015	5,148	3,094.21	Υ		Nov 2013

Footnotes:

LI 0160 - Practice Bombs Navy UNCLASSIFIED Page 5 of 10

P-1 Line #4

⁽⁴⁾ FY13 base year contract award date moved from January to July 2013 due to delay in RFP release.

⁽⁵⁾ Q1040 MK-82 inert practice bomb is procured through the Single Manager for Conventional Ammunition (SMCA) process and contracted through the Joint Munitions Command (JMC). The 36 months production is a multi-phase approach which begins with the bombs being forged at General Dynamics Ordnance Tactical Systems (GDOTS) and then shipped to the McAlester Army Ammunition Plant to be filled and packaged for shipment.

⁽⁶⁾ Q1040 MK-82 inert practice bomb is procured through the Single Manager for Conventional Ammunition (SMCA) process and contracted through the Joint Munitions Command (JMC). The 36 months production is a multi-phase approach which begins with the bombs being forged at General Dynamics Ordnance Tactical Systems (GDOTS) and then shipped to the McAlester Army Ammunition Plant to be filled and packaged for shipment.

⁽⁷⁾ Q1040 MK-82 inert practice bomb is procured through the Single Manager for Conventional Ammunition (SMCA) process and contracted through the Joint Munitions Command (JMC). The 36 months production is a multi-phase approach which begins with the bombs being forged at General Dynamics Ordnance Tactical Systems (GDOTS) and then shipped to the McAlester Army Ammunition Plant to be filled and packaged for shipment. FY13 base year contract award moved from Feb to April 2013 due to delay in contract negotiations.

Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: **Aggregated Item Name:** 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0160 - Practice Bombs Practice Bombs Ammo, Navy / BSA 1: Navy Ammunition Fiscal Year 2010 (Units in Each) Fiscal Year 2011 Calendar Year 2011 ACCEP Calendar Year 2010 PRIOR М BAL 0 C 0 DUE В F TO 1 0 С Р Ü U Ü U U E PROC OCT AS OF 0 Е Е A R Α U Е С О Ε Α Е Α Р Α Α FY SERVICE[‡] N R R QTY 2009 1 OCT G R Ν G 1) Procurements 1.2) Q1010 MK 76 17 112,651 112,651 112,651 2013 NAVY 113,662 113,662 113,662 17 NAVY 2014 1.3) Q1040 MK 82 INERT 18 2011 NAVY 3,402 3,402 3,402 3,818 18 NAVY 3,818 3,818 2012 18 NAVY 5,291 5,291 5,291 2013 6,240 18 2014 NAVY 6,240 6,240 1.4) Q1300 ELGTR 19 NAVY 5,369 5,369 -Α --269 5,100 2010 19 2011 NAVY 8,198 8,198 -Α -8,198 • FMS 451 19 2011 451 TOTAL 8,649 8,649 8,649 19 2011 --19 2012 NAVY 7,110 7,110 7,110 19 2013 NAVY 4,911 4,911 4,911 NAVY 5,148 5,148 5.148 19 2014 M М D J Α s 0 Ν D М S В Α J Α С Е Е Ε Ε Е 0 Ε Α R R Т Ν R R G G Ρ С

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: **Aggregated Item Name:** 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0160 - Practice Bombs Practice Bombs Ammo, Navy / BSA 1: Navy Ammunition Fiscal Year 2012 (Units in Each) Fiscal Year 2013 ACCEP Calendar Year 2012 Calendar Year 2013 PRIOR М BAL 0 C 0 DUE В F TO 1 s 0 С Р Ü U Ü U U E PROC OCT AS OF 0 Е Ε Α Α U Ε С О Ε Α Ε Α Р Α Α FY SERVICE[‡] R R QTY 2011 1 OCT G R Ν G 1) Procurements 1.2) Q1010 MK 76 17 112,651 112,651 112,651 2013 NAVY A -113,662 113,662 113,662 17 NAVY 2014 1.3) Q1040 MK 82 INERT 18 2011 NAVY 3,402 3,402 Α -3,402 3,818 18 NAVY 3,818 3,818 Α -2012 18 NAVY 5,291 5,291 5,291 2013 A -18 2014 NAVY 6,240 6,240 6,240 1.4) Q1300 ELGTR 19 NAVY 5,369 269 5,100 300 600 450 600 600 600 450 600 600 300 2010 19 2011 NAVY 8,198 8,198 750 750 450 450 750 450 750 600 750 900 804 794 • FMS 41 41 _ 19 2011 451 41 41 41 41 TOTAL 8,649 8,649 750 791 941 835 19 491 491 791 491 791 641 791 845 2011 -19 2012 NAVY 7,110 7,110 Α -592 5,926 19 2013 NAVY 4,911 4,911 4,911 5,148 5,148 5.148 19 2014 NAVY M М D J Α s 0 Ν D М S В Α J Α С Ε Е Ε Ε Ε 0 Ε Α R R R Т Ν R G G Ρ С

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1.2) Q1010 MK 76 17	A M P A R Y		N N	J	A U G	S E P	B A L
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1.3) Q1040 MK 82 INERT 18	9,388 9,388	9,388	9,388	9,38	9,38	9,38	8 28,15
18 2011 NAVY 3,402 - 3,402 - - - - - - - - -		-	-	-	-	-	113,66
18							
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1.4) Q1300 ELGTR 19	1,698	-	-	-	-	-	5,29
1.4) Q1300 ELGTR 19		-	-	-	-	+	6,24
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19 2011 +FMS 451 451 -							T -
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19 2012 NAVY 7,110 1,184 5,926 592 592 592 592 592 592 592 592 592 592							-
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Ех	thib	it P-	21, Bud	get P	rodu	ction	Sche	dule:	PB 2	014 N	lavy													Dat	e: Apr	il 20	13				
15	180	N: Pro	tion / Bocureme	ent of	Amm	o, Ñav	vy & Ñ							Item ractic			ature								gregat ctice E			lame:			
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	1.2) C	Q1010 M	K 76																												_
	17	2013	NAVY	112,651 (8)	84,492	28,159	9,388	9,388	9,383																						-
	17	2014	NAVY	113,662	-	113,662	-	-	-	9,471	9,471	9,471	9,471	9,471	9,471	9,471	9,471	9,471	9,471	9,471	9,481										-
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\vdash	18	2011	NAVY	3,402																											-
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			NAVY	6,240	-	6,240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,596	2,322	2,322	2	_		-
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Exhibit P-21, Budget Production Schedule: PB 2014 Navy		Date: April 2013
		Aggregated Item Name:
-, -, -, -, -, -, -, -, -, -, -, -, -, -	0160 - Practice Bombs	Practice Bombs
Ammo, Navy / BSA 1: Navy Ammunition		

		Produc	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
						Init	ial			Reo	rder	
MFI #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	-	-	-	-	10	18	28	-	-	-	-
2	General Dynamics - Garland, TX / MCAAP	7,200.00	10,800.00	45,600.00	-	7	36	43	-	7	36	43
3	Lockheed Martin Corporation - Archbald, PA	4,000.00	11,520.00	20,430.00	-	6	17	23	-	6	17	23

[‡] Delivery rows marked with the * symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.

Footnotes:

LI 0160 - Practice Bombs Navy

P-1 Line #4

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

⁽⁸⁾ Date of first delivery changed due to delay in contract award.

⁽⁹⁾ Date of first delivery changed due to delay in contract award.

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0180 - Cartridge Actuated Devices/Propellant Act Devices

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) ; A

D	Prior	EV 0040	EV 0040#	FY 2014	FY 2014 OCO##	FY 2014	EV 0045	EV 0040	EV 0047	EV 0040	To	Total
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	000	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	510.954	46.716	53.755	53.764	-	53.764	55.590	56.393	57.469	58.425	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	510.954	46.716	53.755	53.764	-	53.764	55.590	56.393	57.469	58.425	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	510.954	46.716	53.755	53.764	-	53.764	55.590	56.393	57.469	58.425	Continuing	Continuing
	(The following	g Resource Sum	mary rows are fo	or informational p	ourposes only. Th	he corresponding	g budget request	s are documente	ed elsewhere.)	1		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost	_	_	_	_	_	_	_	_	_	_	_	_

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

Life-limited energetic devices utilized in aircraft egress and safety systems, personnel gear, and to release a weapon or other store from the aircraft - 676 distinct devices; 46,000 install and 300,000 stores release devices utilized per year in USN, MC platforms. The CAD/PAD yearly requirement is modeled based upon the active Aircraft in OPNAV's All report and the assigned service life of the individual CAD/PADs. Due to the individually unique service lives, the yearly requirement of items and their respective quantities is variable.

Stores Release

Stores Release cartridges are utilized to release weapons and other stores from aircraft. The JAU-22/B impulse cartridge is utilized to eject sonobouys, the CCU-107 to release "light" weapons/stores from aircraft, and the CCU-45 (MD65) to release "heavy" weapons/stores. 10 additional distinct stores release CADs, with yearly procurements typically less than \$500K, are procured under the miscellaneous devices budget line.

Safety

Items such as safety/arming devices, sequence controls, shielded mild detonating cords, gas generators, initiators, thrusters, fire extinguisher cartridges, thermal batteries, rocket motors, catapults, etc, are used in aircraft emergency escape and safety systems. The total number and type of devices installed varies with the type of aircraft, for example: F/A-18F(109), T-6A (65), EA-6B(45), T-45(76), T/AV-8(90), MV-22 (63) and AH-1(27). These explosives have finite service lives and are replaced during scheduled maintenance. An aircraft may be grounded if a single one of these items does not meet standard. The devices age at the same rate whether the aircraft is operating in a war time or peace time environment, and thus the requirement is calendar driven. Life support devices such as the Sea Water Activated Release System, FLU-12/P Deck Crew Life Vest Inflator and the FLU-8B/P automatic life vest inflator are essential to crew survival after ejection or being thrown overboard. The budget request provides specific funding for the procurement of Thermal Battery (CWDR), MK 122 Parachute Deployment Rocket Motor (PDRM), MK 123/124 Underseat Rocket Motors (USRM), FLU-8/9/12 Inflators, JAU-74/B initiator/CCU-146/A Cartridge, F-18 DIFRS, Naval Aircrew Common Ejection Seat (NACES), F-18E/F/G and MV-22 fire suppression gas generators, and various T-6A Joint Program Aircraft Training System (JPATS) CAD/PADs. The remaining 626 distinct safety CAD/PADs, with yearly procurements typically less than \$500K, are procured under the misc devices budget line.

Integrated Logistics Support (ILS): Efforts will provide ILS planning, maintenance standardization, supply support, other technical ILS production efforts.

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^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0180 - Cartridge Actuated Devices/Propellant Act Devices

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

Reliability Life: Insures that the CAD/PAD will be acceptable for the assigned service life of the unit as the units are initially fielded through the Product Improvement Program (PIP) and second source efforts.

Production Engineering Support: Efforts include the development/review of procurement requests, monitoring of the production, disposition of waivers and deviations, and technical support for First Article Testing/Lot Acceptance Testing.

Quality Assurance: Provides quality assurance of the product as the lot is being accepted for service use.

PIP: PIPs are conducted as part of a continuing effort to correct deficiencies in areas of safety, reliability, maintainability, producibility, and to increase the service life of CAD/PADs.

Acceptance Testing: Destructive and non-destructive testing of the production lot or qualification samples to insure product acceptability for service use.

Item Sche	dule		P	Prior Yea	rs		FY 2012			FY 2013		FY	2014 Ba	ise	F۱	′ 2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Cartridge Actuated Devices/ Propellant Act Devices	P40A, P5A				510.954			46.716			53.755			53.764			-			53.764
Total Gross/Weapon System Cost					510.954			46.716			53.755			53.764			-			53.764

^{*}Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY12 provides funding for JAU-22B initiator cartridge, CCU-107 Impulse cartridge, CCU-45 Impulse cartridge, Thermal Battery (CWDR), MK 122 Parachute Deploy Rocket Motor, MK 123/124 Underseat Rocket Motor, FLU-8/9/12 Inflators, JAU-74 initiator/CCU-146 cartridge, NACES CADs, F-18E/F/G & V-22 Fire Suppression Gas Generators, T-6A (JPATS) CADs/PADs, other Miscellaneous CADs Under \$500k and associated support.

FY13 provides funding for JAU-22B initiator cartridge, CCU-107 Impulse cartridge, CCU-45 Impulse cartridge, Thermal Battery (CWDR), MK 122 Parachute Deploy Rocket Motor, MK 123/124 Underseat Rocket Motor, FLU-8/9/12 Inflators, JAU-74 initiator/CCU-146 cartridge, F-18 DIFRS, NACES CADs, F-18E/F/G & V-22 Fire Suppression Gas Generators, T-6A (JPATS) CADs/PADs, other Miscellaneous CADs Under \$500k and associated support.

FY14 provides funding for JAU-22B initiator cartridge, CCU-107 Impulse cartridge, CCU-45 Impulse cartridge, Thermal Battery (CWDR), MK 122 Parachute Deploy Rocket Motor, MK 123/124 Underseat Rocket Motor, FLU-8/9/12 Inflators, JAU-74 initiator/CCU-146 cartridge, F-18 DIFRS, NACES CADs, F-18E/F/G & V-22 Fire Suppression Gas Generators, T-6A (JPATS) CADs/PADs, other Miscellaneous CADs Under \$500k and associated support.

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0180 - Cartridge Actuated Devices/Propellant Act Devices

Aggregated Item Name:

Cartridge Actuated Devices/Propellant

Act Devices

Date: April 2013

Allillo, Ivavy / Do			· , ·													JI DOVIO				
			Al	II Prior Years	i		FY 2012			FY 2013		F	Y 2014 Base		F	Y 2014 OCC		F	Y 2014 Total	
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) Hardware-Stores Release																				
† 1.1) (Q8090) JAU-22/ B Initiator CTG (MF64)	А		20.43	150,000	3.065	27.00	20,000	0.540	26.47	44,881	1.188	27.00	40,000	1.080	-	-	-	27.00	40,000	1.08
† 1.2) (Q8200) CCU-107 Impulse CTG (MT95/JM92) ⁽²⁾	Α		8.37	290,000	2.428	10.98	20,000	0.219	9.66	127,743	1.234	9.85	140,000	1.379	-	-	-	9.85	140,000	1.37
† 1.3) (Q8201) CCU-45 Impulse CTG (MD65) ⁽³⁾	Α		7.33	150,000	1.100	8.60	20,000	0.172	8.87	71,364	0.633	9.05	78,720	0.712	-	-	-	9.05	78,720	0.7
Subtotal 1) Hardware-Stores Release					6.593			0.931			3.055			3.171			-			3.17
2) Hardware Safety																		_		
† 2.1) (Q8060) Thermal Battery (CWDR) ⁽⁴⁾	A		3,956.52	368	1.456	4,252.01	147	0.625	4,337.05	167	0.723	4,423.79	199	0.880	-	-	-	4,423.79	199	0.88
† 2.2) (Q2070) MK 122 Parachute Deploy RCKT (MT29) - NSWC, Indian Head	A		1,843.33	600	1.106	1,900.00	300	0.570	1,930.00	300	0.579	1,968.00	300	0.590	-	-	-	1,968.00	300	0.59
† 2.3) (Q2070) MK 122 Parachute Deploy RCKT (MT29) ⁽⁵⁾	Α		3,495.10	1,430	4.998	4,122.00	499	2.057	3,567.58	380	1.356	2,859.34	1,056	3.019	-	-	-	2,859.34	1,056	3.01
† 2.4) (Q8071) MK 123 Underseat RCKT Motor (MT30) - Reworked	Α		3,912.09	91	0.356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 2.5) (Q8071) MK 123 Underseat RCKT Motor (MT30) ⁽⁶⁾	Α		10,850.00	20	0.217	9,125.85	39	0.355	9,308.36	55	0.509	9,494.54	26	0.246	-	-	-	9,494.54	26	0.24
† 2.6) (Q8081) MK 124 Underseat RCKT Motor (MT31) - Reworked	A		3,876.81	138	0.535	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 2.7) (Q8081) MK 124 Underseat RCKT Motor (MT31) ⁽⁷⁾	А		10,166.67	6	0.061	9,125.84	75	0.684	9,308.35	108	1.007	9,494.53	34	0.322	-	-	-	9,494.53	34	0.32
2.8) (Q8140) FLU-8/9/12 Inflators (FW98/BY81JL09)	А		-	-	4.087	-	-	2.874	-	-	3.711	-	-	2.538	-	-	-	-	-	2.53
2.9) (Q8160) JAU-74 INIT/CCU-146 CTG (WB15/16)	А		-	-	2.757	-	-	3.205	-	-	2.594	-	-	2.505	-	-	-	-	-	2.50
2.10) (Q8180) F-18 DIFRS (SR95/WB19) ⁽⁸⁾	Α		-	-	4.100	-	-	-	-	-	0.934	-	-	1.608	-	-	-	-	-	1.60

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0180 - Cartridge Actuated Devices/Propellant Act Devices

Aggregated Item Name:

Cartridge Actuated Devices/Propellant

Act Devices

Date: April 2013

			Α	II Prior Year	s		FY 2012			FY 2013		ı	FY 2014 Base	•	I	Y 2014 OCC)	F	Y 2014 Tota	
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
2.11) (Q8300) Navy Aircrew Common Ejection Seats	A		-	-	2.767	-	-	1.875	-	-	1.562	-	-	1.499	-	-	-	-	-	1.49
2.12) (Q8301) F-18E/ F/G & V-22 Fire Suppression Gas	A		-	-	3.177	-	-	3.080	-	-	3.692	-	-	3.105	-	-	-	-	-	3.10
2.13) (Q8302) T-6A (JPATS) CAD/PADs ⁽⁹⁾	А		-	-	6.323	-	-	1.565	-	-	5.488	-	-	5.017	-	-	-	-	-	5.01
Subtotal 2) Hardware Safety					31.940			16.890			22.155			21.329			-			21.32
3) Hardware-Misc. Devices																				
3.1) (Q8600) Misc. Devices Under \$500k (10)	А		-	-	32.026	-	-	15.051	-	-	15.408	-	-	16.691	-	-	-	-	-	16.69
Subtotal 3) Hardware-Misc. Devices					32.026			15.051			15.408			16.691			-			16.69
4) (Q8800) Intergrated Logistics Support																				
4.1) Stores Release ILS	Α		-	-	0.325	-	-	0.161	-	-	0.213	-	-	0.240	-	-	-	-	-	0.24
4.2) Safety ILS	Α		-	-	1.230	-	-	0.749	-	-	0.707	-	-	0.780	-	-	-	-	-	0.78
4.3) Misc. Devices ILS	Α		-	-	0.948	-	-	0.338	-	-	0.358	-	-	0.284	-	-	-	-	-	0.2
Subtotal 4) (Q8800) Intergrated Logistics Support					2.503			1.248			1.278			1.304			-			1.30
5) (Q8820) Reliability Life					,															
5.1) Stores Release Reliability Life	А		-	-	0.215	-	-	0.104	-	-	0.100	-	-	0.125	-	-	-	-	-	0.12
5.2) Safety Reliability Life	А		-	-	0.813	-	-	0.495	-	-	0.360	-	-	0.312	-	-	-	-	-	0.3
5.3) Misc. Devices Reliability Life	A		-	-	0.626	-	-	0.221	-	-	0.191	-	-	0.150	-	-	-	-	-	0.1
Subtotal 5) (Q8820) Reliability Life					1.654			0.820			0.651			0.587			-			0.5
6) (Q8830) Production Engineering																				
6.1) Stores Release PES	А		-	-	1.279	-	-	0.640	-	-	0.835	-	-	1.064	-	-	-	-	-	1.00
6.2) Safety PES	Α		-	-	4.838	-	-	2.944	-	-	2.776	-	-	3.225	-	-	-	-	-	3.22
6.3) Misc. Devices PES	Α		-	-	3.729	-	-	0.795	-	-	0.913	-	-	0.727	-	-	-	-	-	0.72
Subtotal 6) (Q8830) Production Engineering					9.846			4.379			4.524			5.016			-			5.0
7) (Q8840) Quality Assurance			'						'									,		

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0180 - Cartridge Actuated Devices/Propellant Act Devices

Aggregated Item Name:Cartridge Actuated Devices/Propellant

Act Devices

Date: April 2013

Ammo, Navy / BS	,,,,	1. IN	avy Aiiiii	iuiiiiiiiiiii											/ ((ct Devic	C3			
			А	II Prior Year	rs		FY 2012			FY 2013		ı	FY 2014 Bas	е	F	Y 2014 OCC)	F	Y 2014 Tota	I
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
7.1) Stores Release QA	Α		-	-	0.180	-	-	0.090	-	-	0.117	-	-	0.130	-	-	-	-	-	0.1
7.2) Safety QA	Α		-	-	0.680	-	-	0.410	-	-	0.419	-	-	0.454	-	-	-	-	-	0.4
7.3) Misc. Devices QA	Α		-	-	0.524	-	-	0.183	-	-	0.190	-	-	0.156	-	-	-	-	-	0.1
Subtotal 7) (Q8840) Quality Assurance					1.384			0.683			0.726			0.740			-			0.7
8) (Q8850) Product Improvement																				
8.1) Stores Release PIP	Α		-	-	0.778	-	-	0.383	-	-	0.507	-	-	0.579	-	-	-	-	-	0.5
8.2) Safety PIP	Α		-	-	2.940	-	-	1.795	-	-	1.808	-	-	1.975	-	-	-	-	-	1.9
8.3) Misc. Devices PIP	Α		-	-	2.267	-	-	0.806	-	-	0.857	-	-	0.680	-	-	-	-	-	0.6
Subtotal 8) (Q8850) Product Improvement					5.985			2.984			3.172			3.234			-			3.2
9) (Q8860) Acceptance Testing																				
9.1) Stores Release Acceptance Testing	А		-	-	0.946	-	-	0.476	-	-	0.357	-	-	0.433	-	-	-	-	-	0.4
9.2) Safety Acceptance Testing	А		-	-	3.578	-	-	2.274	-	-	1.619	-	-	0.728	-	-	-	-	-	0.7
9.3) Misc. Devices Acceptance Testing	А		-	-	2.758	-	-	0.980	-	-	0.810	-	-	0.531	-	-	-	-	-	0.5
Subtotal 9) (Q8860) Acceptance Testing					7.282			3.730			2.786			1.692			-			1.6
10) Prior Years																				
10.1) Prior To FY10	Α		-	-	411.741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 10) Prior Years					411.741			-			-			-			-			
Total				-	510.954			46.716			53.755			53.764			-			53.7

Footnotes:

⁽¹⁾ FY12 unit costs were updated for actual contract award pricing. FY13 and FY14 unit costs were updated to coincide with the slightly lower unit costs of the previous years' contract awards.

⁽²⁾ FY12 unit costs were updated for actual contract award pricing. FY13 and FY14 unit costs were updated to coincide with the slightly lower unit costs of the previous years' contract awards.

⁽³⁾ FY12 unit costs were updated for actual contract award pricing. FY13 and FY14 unit costs were updated to coincide with the slightly lower unit costs of the previous years' contract awards. Delays in contract awards relate to production isses due to GFM. The MD65 contracts for FY10, 11 and 12 are required to meet our Non-Nuclear Ordnance Requirement (NNOR). Typically the NNOR is greater than the historical usage rate but we must try to meet the NNOR requirement as best we can to cover any contingency operations the warfighter may need to support. We do constrain our buys to the available budget and thus are always short of our NNOR. To reduce the risk of this shortage we are looking at extending the shelf life of assets in storage that will soon expire. Actual NNOR requirements are classified.

⁽⁴⁾ FY12 unit costs were updated for actual contract award pricing. FY13 and FY14 unit costs were updated to coincide with the slightly lower unit costs of the previous years' contract awards.

⁽⁵⁾ FY13 to FY14 decrease in unit cost for the MK 122 is due to the significant quantity increase from 371 in FY13 to 1,056 in FY14.

⁽⁶⁾ FY12 unit costs were updated for actual contract award pricing. FY13 and FY14 unit costs were updated to coincide with the slightly lower unit costs of the previous years' contract awards.

⁽⁷⁾ FY12 unit costs were updated for actual contract award pricing. FY13 and FY14 unit costs were updated to coincide with the slightly lower unit costs of the previous years' contract awards.

Exhibit P-40A, Budget Item Justification For Aggregated Ite	ems: PB 2014 Navy	Date: April 2013
	P-1 Line Item Nomenclature: 0180 - Cartridge Actuated Devices/Propellant Act Devices	Aggregated Item Name: Cartridge Actuated Devices/Propellant Act Devices

⁽⁸⁾ The DFIRS increase from FY13 to FY14 is due to an increase in quantity (from 50 to 111). Requirements are determined by Requirements Determination Module which uses the number of active aircraft, Fleet usage and the unique item service life to make calculations.

⁽⁹⁾ Q3802: T-6A (JPATS) CAD/PADS - Funding provides Under Seat Rocket Motor, Impulse Cartridge, Internal Canopy Mechanical Actuated Initiator, Seat Movement Mechanical Actuated Initiator, External Canopy Mechanical Actuated Initiator, Laser Initiator, Donor Assembly, Manifolds, Shielded Mild Detonating Cord Transfer Line, and Holder Assembly.

⁽¹⁰⁾ Regarding Miscellaneous Devices, there is a specific dollar threshold for these items where CADPAD also procures Initiator and Impulse Cartridges, along with other devices. Increase in the MISC devices line is due to the Requirements Determination Module's (RDM's) latest requirement projections across the FYDP.

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

0180 - Cartridge Actuated Devices/Propellant Act Devices

Date: April 2013

Aggregated Item Name: Cartridge Actuated Devices/Propellant

Act Devices

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Items	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Date Revsn Now? Avail	RFP Issue
1) Hardware-Stores Release					1						
1.1) (Q8090) JAU-22/B Initiator CTG (MF64)		2012 (11)	AMTEC CORPORATION / JANESVILLE, WI	C / FP	NAVSUP	Sep 2012	Mar 2013	20,000	27.00	Y	Oct 2011
1.1) (Q8090) JAU-22/B Initiator CTG (MF64)		2013 (12)	AMTEC CORPORATION / JANESVILLE, WI	C/FP	NAVSUP	Oct 2012	Jul 2013	44,881	26.47	Y	Oct 2011
1.1) (Q8090) JAU-22/B Initiator CTG (MF64)		2014	TBD / TBD	TBD	NAVSUP	Apr 2014	Apr 2015	40,000	27.00	Y	Oct 2013
1.2) (Q8200) CCU-107 Impulse CTG (MT95/JM92)		2011	Pyrotechnic Specialities / Byron, GA	C / FP	NAVSUP	Mar 2011	Jun 2012	180,000	8.01	Y	Oct 2010
1.2) (Q8200) CCU-107 Impulse CTG (MT95/JM92)		2012	Pyrotechnic Specialities / Byron, GA	C/FP	NAVSUP	Dec 2011	Jun 2012	20,000	10.98	S Y	Oct 2011
1.2) (Q8200) CCU-107 Impulse CTG (MT95/JM92)		2013 (13)	Pyrotechnic Specialities / Byron, GA	C / FP	NAVSUP	Dec 2012	Jun 2013	127,743	9.66	S Y	Oct 2012
1.2) (Q8200) CCU-107 Impulse CTG (MT95/JM92)		2014	TBD / TBD	TBD	NAVSUP	Apr 2014	Apr 2015	140,000	9.85	5 Y	Oct 2013
1.3) (Q8201) CCU-45 Impulse CTG (MD65)		2010	Technical Ordnance 1, Inc / Clear Lake, SD	C / FP	NAVSUP	Sep 2010	Apr 2011	75,000	7.33	S Y	Oct 2009
1.3) (Q8201) CCU-45 Impulse CTG (MD65)		2011	Technical Ordnance 1, Inc / Clear Lake, SD	C / FP	NAVSUP	Dec 2010	May 2011	75,000	7.33	S Y	Oct 2010
1.3) (Q8201) CCU-45 Impulse CTG (MD65)		2012	Technical Ordnance 1, Inc / Clear Lake, SD	C/FP	NAVSUP	Nov 2011	Jul 2012	20,000	8.60) Y	Oct 2011
1.3) (Q8201) CCU-45 Impulse CTG (MD65)		2013	TBD / TBD	TBD	NAVSUP	Apr 2013	Apr 2014	71,364	8.87	Υ Υ	Oct 2012
1.3) (Q8201) CCU-45 Impulse CTG (MD65)		2014	TBD / TBD	TBD	NAVSUP	Apr 2014	Apr 2015	78,720	9.05	5 Y	Oct 2013
2) Hardware Safety											
2.1) (Q8060) Thermal Battery (CWDR)		2010	MARTIN-BAKER A/ CRT C / MIDDLESEX GB	C/FP	NAVAIR	Mar 2010	Apr 2011	198	3,818.18	S Y	Oct 2009
2.1) (Q8060) Thermal Battery (CWDR)		2011	MARTIN-BAKER A/ CRT C / MIDDLESEX GB	C / FP	NAVAIR	Mar 2011	Feb 2012	170	4,117.65	5 Y	Oct 2010
2.1) (Q8060) Thermal Battery (CWDR)		2012	MARTIN-BAKER A/ CRT C / MIDDLESEX GB	C / FP	NAVAIR	May 2012	Apr 2013	147	4,252.01	Y	Oct 2011
2.1) (Q8060) Thermal Battery (CWDR)		2013	TBD / TBD	TBD	NAVAIR	Apr 2013	Apr 2014	167	4,337.05	5 Y	Oct 2012
2.1) (Q8060) Thermal Battery (CWDR)		2014	TBD / TBD	TBD	NAVAIR	Apr 2014	Apr 2015	199	4,423.79	Y	Oct 2013

Navy

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:

0180 - Cartridge Actuated Devices/Propellant Act Devices

Date: April 2013

Aggregated Item Name: Cartridge Actuated Devices/Propellant

Act Devices

illio, Navy / Bort 1. Nav	, ,								DCVICC3			
Items	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issu Date
2.2) (Q2070) MK 122 Parachute Deploy RCKT (MT29) - NSWC, Indian Head		2012	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Aug 2012	Aug 2013	300	1,900.00	Y		
2.2) (Q2070) MK 122 Parachute Deploy RCKT (MT29) - NSWC, Indian Head		2013	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2013	Jan 2014	300	1,930.00	Y		
2.2) (Q2070) MK 122 Parachute Deploy RCKT (MT29) - NSWC, Indian Head		2014	NSWC INDIAN HEAD DIV / Indian Head, MD	Various	NSWC	Jan 2014	Jan 2015	300	1,968.00	Y		
2.3) (Q2070) MK 122 Parachute Deploy RCKT (MT29)		2011	MARTIN-BAKER A/CRT C / MIDDLESEX, GB	C / FP	NAVSUP	Jul 2011	Aug 2012	556	3,942.45	Y		Oct 2010
2.3) (Q2070) MK 122 Parachute Deploy RCKT (MT29)		2012	MARTIN-BAKER A/CRT C / MIDDLESEX, GB	C / FP	NAVSUP	Sep 2012	Apr 2013	499	4,122.00	Y		Oct 201
2.3) (Q2070) MK 122 Parachute Deploy RCKT (MT29)		2013	TBD / TBD	TBD	NAVSUP	Apr 2013	Apr 2014	380	3,567.58	Y		Oct 201
2.3) (Q2070) MK 122 Parachute Deploy RCKT (MT29)		2014	TBD / TBD	TBD	NAVSUP	Jan 2014	Jan 2015	1,056	2,859.34	Y		Oct 201
2.4) (Q8071) MK 123 Underseat RCKT Motor (MT30) - Reworked		2010 (14)	MARTIN-BAKER A/ CFT / MIDDLESEX, GB	C/FP	NAVSUP	Sep 2010	Sep 2012	62	3,754.14	Y		Oct 2009
2.4) (Q8071) MK 123 Underseat RCKT Motor (MT30) - Reworked		2011	MARTIN-BAKER A/ CFT / MIDDLESEX, GB	C/FP	NAVSUP	Mar 2011	Nov 2012	29	4,246.07	Y		Oct 2010
2.5) (Q8071) MK 123 Underseat RCKT Motor (MT30)		2011 ⁽¹⁵⁾	MARTIN-BAKER A/CFT C / MIDDLESEX, GB	C / FP	NAVSUP	Jul 2011	Aug 2012	8	12,084.63	Y		Oct 2010
2.5) (Q8071) MK 123 Underseat RCKT Motor (MT30)		2012	MARTIN-BAKER A/CFT C / MIDDLESEX, GB	C/FP	NAVSUP	Feb 2012	Apr 2013	39	9,125.85	Y		Oct 201
2.5) (Q8071) MK 123 Underseat RCKT Motor (MT30)		2013	TBD / TBD	TBD	NAVSUP	Apr 2013	Apr 2014	55	9,308.36	Y		Oct 2012
2.5) (Q8071) MK 123 Underseat RCKT Motor (MT30)		2014	TBD / TBD	TBD	NAVSUP	Apr 2014	Apr 2015	26	9,494.54	Y		Oct 201:
2.6) (Q8081) MK 124 Underseat RCKT Motor (MT31) - Reworked		2010 ⁽¹⁶⁾	MARTIN-BAKER A/CFT C / MIDDLESEX, GB	C/FP	NAVSUP	Sep 2010	Sep 2012	87	3,754.14	Y		Oct 2009
2.6) (Q8081) MK 124 Underseat RCKT Motor (MT31) - Reworked		2011 (17)	MARTIN-BAKER A/CFT C / MIDDLESEX, GB	C/FP	NAVSUP	Mar 2011	Nov 2012	51	4,078.43	Y		Oct 2010
2.7) (Q8081) MK 124 Underseat RCKT Motor (MT31)		2012	MARTIN-BAKER A/ CFT / MIDDLESEX, GB	C/FP	NAVSUP	Feb 2012	Apr 2013	75	9,125.84	Y		Oct 201
2.7) (Q8081) MK 124 Underseat RCKT Motor (MT31)		2013	TBD / TBD	TBD	NAVSUP	Apr 2013	Apr 2014	108	9,308.35	Y		Oct 201
2.7) (Q8081) MK 124 Underseat RCKT Motor (MT31)		2014	TBD / TBD	TBD	NAVSUP	Apr 2014	Apr 2015	34	9,494.53	Y		Oct 201

Exhibit P-5A, Budget Procurement History and Planning: PB 2014	14 Navy	Date: April 2013
	0 - Cartridge Actuated Devices/Propellant Act Devices	Aggregated Item Name: Cartridge Actuated Devices/Propellant Act Devices

Footnotes:

- (11) Award date slipped from April 2012 to September 2012 in order to increase the quantity to include the FY08 re-procurement quantity of 80,000. Adding this quantity should allow for better pricing and earlier delivery.
- (12) Contract option awarded early, updated delivery schedule provided.
- (13) Contract awarded early, updated delivery schedule provided.
- (14) Quantity of 62 units in FY10 and 29 units in FY11 of MK 123 Underseat Rocket Motors were procured as reworked units. Delivery date slipped from April 2011 to Sep 2012 due to delays with contractor receiving required metal parts/carcasses in an unacceptable condition which prevented contractor from beginning production work. These parts had to be re-fabricated which caused additional delays while waiting for new parts.
- (15) Delivery date slipped from March 2012 to Aug 2012 due to delays with contractor receiving required metal parts/carcasses which prevented contractor from beginning production work.
- (16) Quantity of 87 units in FY10 and 51 units in FY11 of MK 124 Underseat Rocket Motors were procured as reworked units. Delivery date slipped from April 2011 to Sep 2012 due to delays with contractor receiving required metal parts/carcasses in an unacceptable condition which prevented contractor from beginning production work. These parts had to be re-fabricated which caused additional delays while waiting for new parts.
- (17) Delivery date slipped from April 2011 to November 2012 due to delays with contractor receiving required metal parts/carcasses which prevented contractor from beginning production work.



Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0182 - Air Expendable Countermeasures

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s): 418

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	858.642	80.677	81.996	67.194	-	67.194	69.851	73.451	79.627	83.323	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	858.642	80.677	81.996	67.194	-	67.194	69.851	73.451	79.627	83.323	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	858.642	80.677	81.996	67.194	-	67.194	69.851	73.451	79.627	83.323	Continuing	Continuing
	(The following	g Resource Sum	mary rows are fo	or informational p	ourposes only. Ti	he corresponding	budget request	s are documente	ed elsewhere.)		3	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

The Airborne Expendable Countermeasures (AECM) line provides funding for procurement of countermeasure self-protection devices for all DoN and Marine Corps tactical, rotary and other fixed-wing aircraft. The AECM Program is divided into the following threat related groupings: (a) air-launched chaff, (b) Radio Frequency (RF) Active Jammers, (c) Infra-Red (IR) decoys, (d) associated impulse cartridges, (e) F-35 Countermeasures, and (f) support costs.

Chaff Countermeasures: The RR-129/A is the operational round used on all Navy platforms. Procurement of RR-144A training rounds is in support of all airframes except the USMC KC-130J/T. The RR-144A is a dedicated training round that does not interfere with Federal Aviation Administration (FAA) tracking radars. The RR-170A is the operational round procured in support of the KC-130J/T and UC-35D. Active Jammers: The Advanced Airborne Expendable Decoy (AAED), part of the ALE-50 program, is being replaced by the ALE-55 Fiber Optic Towed Decoy (FOTD). The FOTD, when integrated with the rest of the

F/A-18E/F EW suite (i.e., ALQ-214, ALR-67(V)3, ALE-47 and ALE-50), the associated cockpit controls, displays and other avionics significantly improves the survivability of the host aircraft in a Radio Frequency (RF) threat environment. The FOTD is part of the Integrated Defensive Electronic Countermeasure (IDECM) Radio Frequency Countermeasure (RFCM) Block 3 (IB-3) program. ALE-55 Milestone (MS) III was conducted July 2011. Initial operational capability (IOC) was achieved July 2011. AAED and FOTD were developed utilizing RDT&E,N PE 0604270N, Project Unit 2175. The GEN-X active RF decoy is dispensed from the ALE-47 system and protects all Navy and Marine Corps fixed wing aircraft from modern surface-to-air and air-to-air threats.

IR Decoys: The MJU-49/32/38 are currently used by all aircraft except the KC130J/T to provide self protection from surface to air/air to air Infra-Red missiles. The MJU-61 and MJU-64 are used on the KC-130 aircraft to provide self protection from surface to air/air to air Infra-Red missiles. The SM-875 is a dedicated, low cost-training device. The MJU-57 provides a kinematic Infra-Red Countermeasure. Procurement of advanced spectral countermeasures (MJU-66) will begin in FY 2013 in support of KC-130J/T and UC-35D. The MJU-67 provides an enhanced spectral signature which will improve decoy effectiveness.

Impulse Cartridges: Used to propel the self-protection devices away from the aircraft. The CCU-136A/A is used by all airframes except the KC-130J and UC-35. The CCU-145A is used on KC-130J and UC-35 square expendables.

F-35 Countermeasures: This grouping includes all unique countermeasures that provide self protection for the Joint Strike Fighter (JSF) aircraft, specifically ALE-70, MJU-68, MJU-69 and CCU-168. Support costs: Provide for required Production Engineering, Product Improvement, Quality Assurance, Acceptance Test and Evaluation, and Integrated Logistic Support by NAVAIR engineering/cognizant field activities.

UNCLASSIFIED
Page 1 of 18

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0182 - Air Expendable Countermeasures

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s): 418

ID Code (A=Service Ready, B=Not Service Ready) : A

Item Sche	dule		Р	rior Year	rs		FY 2012			FY 2013		FY	2014 Ba	ise	FY	2014 O	co	FY	2014 To	otal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)
Air Expendable Countermeasures	P40A, P5A, P21				858.642			80.677			81.996			67.194			-			67.194
Total Gross/Weapon System Cost					858.642			80.677			81.996			67.194			-			67.194

^{*}Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY14 provides funding to procure Active Jammers, IR Decoys, Impulse Cartridges, Chaff Countermeasures, F-35 Countermeasures, and associated support.

FY13 provides funding to procure Active Jammers, IR Decoys, Impulse Cartridges, Chaff Countermeasures and associated support.

FY12 provides funding to procure Active Jammers, Infrared (IR) Decoys, Impulse Cartridges, Chaff Countermeasures and associated support.

Overseas Contingency Operations (OCO): All OCO funding is being used to procure countermeasure items as follows (dollars in thousands):

OCO FY 2012 FY 2013 MJU-32 3.625 937 MJU-38 3,087 **MJU-49** 9,200 MJU-57 6,493 CCU-136 3,780 1,154 CCU-145 30 MJU-61 22 391 MJU-64 SM-875 4,232 3,000 RR-129 582 1,900 ATE 1,870 TOTAL 20.000 20.303

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0182 - Air Expendable Countermeasures

Aggregated Item Name:

Date: April 2013

Air Expendable Countermeasures (1)

		Α	II Prior Years	;		FY 2012			FY 2013		F	Y 2014 Base			FY 2014 OCC)	F	Y 2014 Tota	d
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) ACTIVE JAMMERS																			
1.1) ALE-50 (AAED)	Α	-	-	54.095	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 1.2) ALE-55 (FOTD)	А	117,060.06	616	72.109	65,089.00	274	17.834	65,089.00	295	19.201	69,938.62	277	19.373	-	-	-	69,938.62	277	19.3
1.3) TECHNICAL SUPPORT (ACTIVE JAMMER) ⁽³⁾	A	-	-	-	-	-	-	-	-	-	-	-	0.735	-	-	-	-	-	0.73
Subtotal 1) ACTIVE JAMMERS				126.204			17.834			19.201			20.108			-			20.1
2) IR DECOYS									*		,	-							
† 2.1) MJU-32 ⁽⁴⁾	А	175.48	226,100	39.677	50.60	71,640	3.625	48.85	103,951	5.078	50.30	69,463	3.494	-	-	-	50.30	69,463	3.49
† 2.2) MJU-38	Α	261.18	128,205	33.484	48.68	77,259	3.761	51.43	60,023	3.087	51.65	37,309	1.927	-	-	-	51.65	37,309	1.92
† 2.3) MJU-49 ⁽⁵⁾	А	967.01	196,985	190.486	102.72	87,489	8.987	104.47	88,064	9.200	106.35	35,695	3.796	-	-	-	106.35	35,695	3.79
2.4) MJU-55	Α	-	-	20.105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 2.5) MJU-57	Α	710.48	74,150	52.682	144.29	55,928	8.070	146.74	53,721	7.883	149.38	47,423	7.084	-	-	-	149.38	47,423	7.0
† 2.6) MJU-61	Α	-	-	-	50.00	1,300	0.065	49.47	8,652	0.428	50.36	8,201	0.413	-	-	-	50.36	8,201	0.4
† 2.7) MJU-64	Α	-	-	-	-	-	-	89.90	4,349	0.391	91.52	480	0.044	-	-	-	91.52	480	0.0
† 2.8) MJU-66	Α	-	-	-	-	-	-	201.70	12,107	2.442	205.33	12,132	2.491	-	-	-	205.33	12,132	2.4
† 2.9) MJU-67	Α	-	-	-	-	-	-	210.99	14,631	3.087	214.79	30,239	6.495	-	-	-	214.79	30,239	6.49
† 2.10) SM875	Α	88.77	302,936	26.891	25.60	290,576	7.438	27.98	290,707	8.134	27.98	69,764	1.952	-	-	-	27.98	69,764	1.9
Subtotal 2) IR DECOYS				363.325			31.946			39.730			27.696			-			27.6
3) IMPULSE CARTRIDGES																			
† 3.1) CCU-136	Α	32.18	1,026,185	33.022	3.58	1,635,652	5.851	3.66	931,968	3.411	3.73	403,480	1.505	-	-	-	3.73	403,480	1.5
† 3.2) CCU-145	Α	-	-	1.660	4.95	259,148	1.283	5.09	264,833	1.348	5.18	243,115	1.259	-	-	-	5.18	243,115	1.2
Subtotal 3) IMPULSE CARTRIDGES				34.682			7.134			4.759			2.764			-			2.7
4) CHAFF COUNTERMEASURES																			
† 4.1) RR-129 ⁽⁶⁾	А	12.81	70,360	0.901	12.82	67,575	0.866	12.82	150,818	1.933	13.04	132,000	1.721	-	-	-	13.04	132,000	1.7
† 4.2) RR-144	А	117.01	106,276	12.435	14.36	81,476	1.170	14.99	62,508	0.937	15.26	76,213	1.163	-	-	-	15.26	76,213	1.10
† 4.3) RR-170	А	-	-	0.336	-	-	-	-	-	-	4.08	28,431	0.116	-	-	-	4.08	28,431	0.1
4.4) RR-188	А	-	-	0.121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 4) CHAFF COUNTERMEASURES				13.793			2.036			2.870			3.000			-			3.0
5) F-35 COUNTERMEASURES ⁽⁷⁾																			
† 5.1) ALE-70 ⁽⁸⁾	Α	55,494.12	340	18.868	-	-	-	-	-	_	52,402.00	40	2.096	-	_	_	52,402.00	40	2.09

LI 0182 - Air Expendable Countermeasures Navy

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P-1 Line #6

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013 Aggregated Item Name:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc P-1 Line Item Nomenclature: 0182 - Air Expendable Countermeasures

Air Expendable Countermeasures (1)

Ammo, Navy / BSA 1: Navy Ammunition

		Α	II Prior Years	;		FY 2012			FY 2013		F	Y 2014 Base		F	Y 2014 OCC)	F	Y 2014 Tota	ıl
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 5.2) MJU-68	Α	3,000.00	1,000	3.000	-	-	-	-	-	-	3,105.92	240	0.745	-	-	-	3,105.92	240	0.74
† 5.3) MJU-69	Α	3,000.00	1,000	3.000	-	-	-	-	-	-	3,105.92	240	0.745	-	-	-	3,105.92	240	0.74
† 5.4) CCU-168	Α	400.00	1,000	0.400	-	-	-	-	-	-	414.12	240	0.099	-	-	-	414.12	240	0.09
Subtotal 5) F-35 COUNTERMEASURES				25.268			-			-			3.685			-			3.68
6) INTEGRATED LOGISTICS SUPPORT			,							,	,	,							
6.1) ACTIVE JAMMERS	Α	-	-	1.749	-	-	0.430	-	-	0.250	-	-	0.253	-	-	-	-	-	0.25
6.2) IR DECOYS (9)	Α	-	-	11.410	-	-	1.866	-	-	2.072	-	-	0.514	-	-	-	-	-	0.51
6.3) IMPULSE CARTRIDGES	А	-	-	1.310	-	-	0.050	-	-	0.050	-	-	0.092	-	-	-	-	-	0.09
6.4) CHAFF COUNTERMEASURES	А	-	-	0.752	-	-	0.080	-	-	0.080	-	-	0.051	-	-	-	-	-	0.05
6.5) F-35 COUNTERMEASURES	А	-	-	0.480	-	-	-	-	-	-	-	-	0.220	-	-	-	-	-	0.220
Subtotal 6) INTEGRATED LOGISTICS SUPPORT				15.701			2.426			2.452			1.130			-			1.130
7) PRODUCTION ENGINEERING SUPPORT		<u> </u>								l	ll								
7.1) ACTIVE JAMMERS	Α	-	-	25.449	-	-	2.502	-	-	1.480	-	-	0.715	-	-	-	-	-	0.71
7.2) IR DECOYS (10)	Α	-	-	48.676	-	-	5.815	-	-	3.613	-	-	0.874	-	-	-	-	-	0.874
7.3) IMPULSE CARTRIDGES	А	-	-	4.499	-	-	0.320	-	-	0.192	-	-	0.157	-	-	-	-	-	0.15
7.4) CHAFF COUNTERMEASURES	А	-	-	2.060	-	-	0.150	-	-	0.150	-	-	0.063	-	-	-	-	-	0.06
7.5) F-35 COUNTERMEASURES	А	-	-	4.700	-	-	-	-	-	-	-	-	0.905	-	-	-	-	-	0.90
Subtotal 7) PRODUCTION ENGINEERING SUPPORT				85.384			8.787			5.435			2.714			-			2.71
8) PRODUCT IMPROVEMENT PROGRAM			,									,					,		
8.1) ACTIVE JAMMERS	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.2) IR DECOYS	А	-	-	77.437	-	-	3.626	-	-	3.112	-	-	2.642	-	-	-	-	-	2.64
8.3) IMPULSE CARTRIDGES	А	-	-	11.129	-	-	0.250	-	-	0.250	-	-	0.324	-	-	-	-	-	0.32
8.4) CHAFF COUNTERMEASURES	А	-	-	0.360	-	-	0.180	-	-	0.030	-	-	0.017	-	-	-	-	-	0.01
8.5) F-35 COUNTERMEASURES	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0182 - Air Expendable Countermeasures

Air Expendable Countermeasures (1)

			All Prior Year	's		FY 2012			FY 2013		F	FY 2014 Base	9		FY 2014 OCC)	F	FY 2014 Tota	al
Items († indicates the presence of a P-5A)	MDAI	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Subtotal 8) PRODUCT IMPROVEMENT PROGRAM				88.926			4.056			3.392			2.983			-			2.983
9) ACCEPTANCE TEST & EVALUATION																			
9.1) ACTIVE JAMMERS	Α	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.2) IR DECOYS	Α	-	-	85.852	-	-	6.017	-	-	3.604	-	-	2.217	-	-	-	-	-	2.217
9.3) IMPULSE CARTRIDGES	А	-	-	14.788	-	-	0.288	-	-	0.400	-	-	0.472	-	-	-	-	-	0.472
9.4) CHAFF COUNTERMEASURES	А	-	-	4.719	-	-	0.153	-	-	0.153	-	-	0.126	-	-	-	-	-	0.126
9.5) F-35 COUNTERMEASURES	А	-	-	-	-	-	-	-	-	-	-	-	0.299	-	-	-	-	-	0.299
Subtotal 9) ACCEPTANCE TEST & EVALUATION				105.359			6.458			4.157			3.114			-			3.114
Total				858.642			80.677			81.996			67.194			-			67.194

Footnotes:

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^{(1) (}a) Unit costs for hardware in FY13 have been revised from PB-13 and reflect either escalated actual unit cost in FY12 or actual pricing in contract options. The new quantities generated by these revised unit costs still result in inventory levels that are below those of the Non-nuclear Ordnance Requirement (NNOR). (b) Deliveries funded by different fiscal year appropriations occasionally overlap (P21 Delevery Schedule) to ensure inventory goals are met without exceeding maximum production rates.

⁽²⁾ ALE-55: Production quantities and costs were adjusted to reflect the actual negotiated contract unit cost as of December 2012. Quantities will be adjusted accordingly as supported by the budget until the inventory objective is achieved. FY12 and FY13 (FRP 2/3) was a combined contractual procurement of 569 units in order to obtain a lower unit cost based on revised contractor pricing achieving economies of scale of two fiscal years vice a single fiscal year. FY14 (FRP 4) is a stand alone contractual procurement of 277 units resulting in higher unit cost.

⁽³⁾ FY 2014 Technical support (Active Jammer) was added to reflect Prime Contractor support for ALE-55 Fiber Optic Tow Decoy (FOTD) end item. Changes made to delineate between Government and Prime Contractor support.

⁽⁴⁾ Lower unit cost in FY13 for MJU-32's reflect step ladder pricing for increased quantities based on contract award May 2012.

⁽⁵⁾ FY13 has been adjusted for current execution plan. In FY13 only, MJU-49 quantity was reduced to meet POM14 Non Nuclear Ordnance Requirement (NNOR) inventory objective. Decrease in combat requirement quantities approved by War Council on 28 JAN 2013.

⁽⁶⁾ RR-129 line item added in accordance with new start notification letter submitted in May 2012.

^{(7) (}a) F-35 FY14 baseline budget transfer from F-35 APN-1 (BLIs 014700 and 015200) to DoN PANMC. (b) The F-35 grouping has been re-designated "F-35 Countermeasures" and new nomenclatures have been assigned to cost elements under this grouping. (c) F-35 Prior Years - Total Cost increase due to 2012 Internal Reprogramming processed for \$15.640M APN-1 transfer to PANMC funded by JSFPO with prior year (FY11) appropriation.

⁽⁸⁾ ALE-70 unit costs have been updated to reflect the actual contract negotiated costs as of 23 May 2013.

⁽⁹⁾ FY13 increases (ILS IR Decoys) due to MJU-32 failures at Kilgore Flares requiring processing of Class II ECP's to resolve quality and safety issues. (DMCA is tracking Kilgore as a high risk company for safety and quality).

⁽¹⁰⁾ FY13 increases fPES IR Decoys) due to MJU-32 failures at Kilgore Flares requiring significant increases in production engineering to resolve quality and safety issues. (DMCA is tracking Kilgore as a high risk company for safety and quality).

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature: Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0182 - Air Expendable Countermeasures

Air Expendable Countermeasures (1)

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
1) ACTIVE JAMMERS								l .			l .	J
†1.2) ALE-55 (FOTD)		2010	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVAIR	Jun 2010	Oct 2011	334	61,874.00	Υ		Sep 2009
†1.2) ALE-55 (FOTD)		2011	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVAIR	Jul 2011	Aug 2012	282	60,849.00	Υ		Sep 2010
†1.2) ALE-55 (FOTD)		2012	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVAIR	Dec 2012	Aug 2013	274	65,089.00	Υ		Jun 2011
†1.2) ALE-55 (FOTD)		2013	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVAIR	Dec 2012	Aug 2014	295	65,089.00	Υ		Jun 2012
†1.2) ALE-55 (FOTD)		2014 (11)	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVAIR	Nov 2013	Aug 2015	277	69,938.62	Υ		Jun 2013
2) IR DECOYS								1	1		1	
†2.1) MJU-32		2010	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVICP	Jan 2010	Jun 2011	26,836	48.18	Υ		Oct 2009
†2.1) MJU-32	1	2010	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVICP	Jan 2010	Jul 2011	33,997	48.18	Υ		Oct 2009
†2.1) MJU-32		2011	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVSUP WSS	Feb 2011	Dec 2011	72,655	46.14	Υ		Oct 2010
†2.1) MJU-32	1	2011	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVSUP WSS	Jun 2011	May 2012	92,612	47.51	Υ		Oct 2010
†2.1) MJU-32	1	2012	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVSUP WSS	May 2012	Nov 2012	71,640	50.60	Υ		Oct 2011
†2.1) MJU-32		2013	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVSUP WSS	Mar 2013	May 2013	84,770	48.85	Υ		Oct 2012
†2.1) MJU-32	1	2013	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVSUP WSS	Mar 2013	May 2013	19,181	48.85	Υ		Oct 2012
†2.1) MJU-32		2014	KILGORE FLARES / TOONE, TN	C / IDIQ	NAVSUP WSS	Dec 2013	Feb 2014	69,463	50.30	Υ		Oct 2012
2.2) MJU-38		2011	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Mar 2011	Oct 2011	46,036	47.53	Υ		Oct 2010
2.2) MJU-38	1	2011	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Jul 2011	May 2012	82,169	48.68	Υ		Oct 2010
2.2) MJU-38		2012	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Dec 2011	Oct 2012	77,259	48.68	Υ		Oct 2011
2.2) MJU-38	1	2013	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Mar 2013	May 2013	60,023	51.43	Υ		Oct 2012
2.2) MJU-38		2014	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Jan 2014	Mar 2014	37,309	51.65	Y		Oct 2012

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0182 - Air Expendable Countermeasures

Aggregated Item Name:

Date: April 2013

Air Expendable Countermeasures (1)

Items († indicates the presence of a P-21)	000	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†2.3) MJU-49		2011	ALLOY SURFACES, INC. / ASTON, PA	SS / IDIQ	NAVSUP WSS	Mar 2011	Jul 2011	74,929	98.76	Y		Oct 2010
†2.3) MJU-49	1	2011	ALLOY SURFACES, INC. / ASTON, PA	SS / IDIQ	NAVSUP WSS	Jun 2011	Mar 2012	122,056	94.62	Υ		Oct 2010
†2.3) MJU-49		2012	ALLOY SURFACES, INC. / ASTON, PA	SS / IDIQ	NAVSUP WSS	Oct 2011	Oct 2012	87,489	102.72	Y		Oct 2010
†2.3) MJU-49	1	2013	ALLOY SURFACES, INC. / ASTON, PA	SS / IDIQ	NAVSUP WSS	Dec 2012	Mar 2013	88,064	104.47	Y		Oct 2011
†2.3) MJU-49		2014	ALLOY SURFACES, INC. / ASTON, PA	SS / IDIQ	NAVSUP WSS	Nov 2013	Jan 2014	35,695	106.35	Y		Oct 2012
†2.5) MJU-57		2011	CRANE ARMY AMMUNITION ACTIVITY / CRANE, IND	MIPR	CRANE, IN	Jan 2011	Nov 2011	42,857	147.00	Y		Dec 2010
†2.5) MJU-57	1	2011	CRANE ARMY AMMUNITION ACTIVITY / CRANE, IND	MIPR	CRANE, IN	Jun 2011	Apr 2012	31,293	147.00	Υ		Dec 2010
†2.5) MJU-57		2012	CRANE ARMY AMMUNITION ACTIVITY / CRANE, IND	MIPR	CRANE, IN	Mar 2012	Aug 2012	10,929	144.29	Y		Dec 2011
†2.5) MJU-57	1	2012	CRANE ARMY AMMUNITION ACTIVITY / CRANE, IND	MIPR	CRANE, IN	Mar 2012	Oct 2012	44,999	144.29	Y		Dec 2011
†2.5) MJU-57		2013	CRANE ARMY AMMUNITION ACTIVITY / CRANE, IND	MIPR	CRANE, IN	Apr 2013	Oct 2013	53,721	146.74	Υ		Dec 2012
†2.5) MJU-57		2014	TBD / TBD	C / TBD	NAVSUP WSS	Apr 2014	Oct 2014	47,423	149.38	N	Dec 2013	Dec 2013
2.6) MJU-61		2012	CAAA / NSWC CRANE, IN	MIPR	CRANE, IN	Nov 2012	Feb 2013	1,300	50.00	Y		Jan 2012
2.6) MJU-61		2013	TBD / TBD	C / TBD	TBD	Jun 2013	Feb 2014	8,207	49.47	Y		Jan 2013
2.6) MJU-61	1	2013	TBD / TBD	C / TBD	TBD	Jun 2013	Feb 2014	445	49.47	Υ		Jan 2013
2.6) MJU-61		2014	TBD / TBD	C / TBD	TBD	Jun 2014	Feb 2015	8,201	50.36	Υ		Jan 2014
2.7) MJU-64	1	2013	TBD / TBD	TBD	NAVSUP WSS	Jun 2013	Dec 2013	4,349	89.90	N	Oct 2012	Oct 2012
2.7) MJU-64		2014	TBD / TBD	TBD	NAVSUP WSS	Jun 2014	Dec 2014	480	91.52	N	Oct 2012	Oct 2013
2.8) MJU-66		2013	TBD / TBD	TBD	NAVSUP WSS	Jun 2013	Dec 2013	12,107	201.70	Y		Jan 2013
2.8) MJU-66		2014	TBD / TBD	TBD	NAVSUP WSS	Jun 2014	Dec 2014	12,132	205.33	Y		Jan 2014
†2.9) MJU-67		2013	TBD / TBD	TBD	TBD	Jun 2013	Dec 2013	14,631	210.99	N	Jan 2013	Mar 2013
†2.9) MJU-67		2014	TBD / TBD	TBD	TBD	Mar 2014	Sep 2014	30,239	214.79	N	Jan 2013	Dec 2013
†2.10) SM875		2011	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Nov 2010	Oct 2011	23,309	25.18	Υ		Jan 2010

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

0182 - Air Expendable Countermeasures

Aggregated Item Name:

Date: April 2013

Air Expendable Countermeasures (1)

Ammo, Navy / BSA 1: Navy Ammunition

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

	0						Date			Specs	
Items († indicates the presence of a P-21)	C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	of First Delivery	Qty (Each)	Unit Cost	Avail Date Revsn Now? Avail	RFP Issue Date
†2.10) SM875	1	2011	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Sep 2011	May 2012	279,627	25.18	Y	Jan 2010
†2.10) SM875		2012	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Apr 2012	Mar 2013	122,506	26.17	Y	Jan 2012
†2.10) SM875	1	2012	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Apr 2012	Mar 2013	168,070	25.18	Y	Jan 2012
†2.10) SM875		2013	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	May 2013	Oct 2013	183,488	27.98	Y	Jan 2012
†2.10) SM875	1	2013	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	May 2013	Oct 2013	107,219	27.98	Y	Jan 2012
†2.10) SM875		2014	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	May 2014	Oct 2014	69,764	27.98	Y	Jan 2012
3) IMPULSE CARTRIDGES											
3.1) CCU-136		2011	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Jun 2011	Nov 2011	423,893	3.39	Y	Dec 2009
3.1) CCU-136	1	2011	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Jun 2011	Mar 2012	602,292	3.39	Y	Dec 2009
3.1) CCU-136		2012	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Mar 2012	Jul 2012	540,000	3.84	Y	Dec 2009
3.1) CCU-136	1	2012	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Jun 2012	Nov 2012	1,095,652	3.45	Y	Dec 2011
3.1) CCU-136		2013	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Apr 2013	Oct 2013	616,667	3.66	Y	Dec 2011
3.1) CCU-136	1	2013	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Apr 2013	Oct 2013	315,301	3.66	Y	Dec 2011
3.1) CCU-136		2014	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Apr 2014	Aug 2014	403,480	3.73	Y	Dec 2011
3.2) CCU-145		2012	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Jun 2012	Nov 2012	259,148	4.95	Y	Dec 2011
3.2) CCU-145		2013	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Apr 2013	Sep 2013	258,939	5.09	Y	Dec 2011
3.2) CCU-145	1	2013	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Apr 2013	Sep 2013	5,894	5.09	Y	Dec 2011
3.2) CCU-145		2014	CAPCO, INC / GRAND JUNCTION, CO	C / IDIQ	NAVSUP WSS	Apr 2014	Sep 2014	243,115	5.18	Y	Dec 2011
4) CHAFF											

LI 0182 - Air Expendable Countermeasures Navy

COUNTERMEASURES

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0182 - Air Expendable Countermeasures

Aggregated Item Name:

Date: April 2013

Air Expendable Countermeasures (1) Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
4.1) RR-129		2011	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Jul 2012	Feb 2013	70,360	12.81	Y		Jan 2012
4.1) RR-129		2012	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Jul 2012	Apr 2013	67,575	12.82	Y		Jan 2012
4.1) RR-129		2013	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	May 2013	Dec 2013	105,420	12.82	Υ		Jan 2012
4.1) RR-129	1	2013	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	May 2013	Dec 2013	45,398	12.82	Υ		Jan 2012
4.1) RR-129		2014	TBD / TBD	C / IDIQ	NAVSUP WSS	Mar 2014	Sep 2014	132,000	13.04	Υ		Jan 2014
4.2) RR-144		2012	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Nov 2011	Feb 2012	81,476	14.36	Y		Jan 2011
4.2) RR-144		2013	ARMTEC DEFENSE, INC. / COACHELLA, CA	C / IDIQ	NAVSUP WSS	Apr 2013	Aug 2013	62,508	14.99	Y		Jan 2011
4.2) RR-144		2014	TBD / TBD	C / IDIQ	NAVSUP WSS	Apr 2014	Aug 2014	76,213	15.26	Y		Jan 2014
4.3) RR-170		2014	TBD / TBD	C / IDIQ	NAVSUP WSS	Apr 2014	Oct 2014	28,431	4.08	Υ		Nov 2012
5) F-35 COUNTERMEASURES		,										
5.1) ALE-70		2010	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVSUP WSS	Aug 2011	Jan 2013	220	57,836.00	Y		Mar 2011
5.1) ALE-70		2011	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVSUP WSS	May 2012	Jan 2014	120	51,200.00	Y		Mar 2012
5.1) ALE-70		2014	BAE SYSTEMS / NASHUA, NH	SS / FP	NAVSUP WSS	Jun 2014	Jan 2016	40	52,402.00	Υ		Mar 2013
5.2) MJU-68		2011	BAE SYSTEMS / NASHUA, NH	SS / IDIQ	NAVSUP WSS	Dec 2012	Jan 2014	1,000	3,000.00	Y		Dec 2011
5.2) MJU-68		2014	BAE SYSTEMS / NASHUA, NH	SS / IDIQ	NAVSUP WSS	May 2014	Mar 2015	240	3,105.92	Y		Dec 2013
5.3) MJU-69		2011	BAE SYSTEMS / NASHUA, NH	SS / IDIQ	NAVSUP WSS	Dec 2012	Jan 2014	1,000	3,000.00	Y		Dec 2011
5.3) MJU-69		2014	BAE SYSTEMS / NASHUA, NH	SS / IDIQ	NAVSUP WSS	May 2014	Mar 2015	240	3,105.92	Y		Dec 2013
5.4) CCU-168		2011	BAE SYSTEMS / NASHUA, NH	SS / IDIQ	NAVSUP WSS	Dec 2012	Oct 2013	1,000	400.00	Y		Dec 2011
5.4) CCU-168		2014	BAE SYSTEMS / NASHUA, NH	SS / IDIQ	NAVSUP WSS	May 2014	Mar 2015	240	414.12	Y		Dec 2013

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⁽¹¹⁾ FY14 (FRP 4) is a standalone contractual procurement of 277 units resulting in higher cost.

		P-21, Bud																							ril 201					
150	8N: F	riation / E Procurem Navy / BS	ent of	Amm	o, Ñav	/y & Ñ	MC / E					Line 32 - A						sures						_		em Na e Cour		easur	es ⁽¹⁾)
		Iten (Units in Th									Fiscal Y	ear 2010											Fiscal Y	ear 2011						
				ACCEP			_						C	Calendar	Year 201	0								Cale	ndar Yea	r 2011				
0 1		service	PROC	PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
	TIVE JAI	MMERS							J		1	1				1	l				1	l				1				
		5 (FOTD)																												-
20	0 201	0 NAVY	.334	-	.334	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.33
20	0 201	1 NAVY	.282	-	.282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	.28
20	0 201	2 NAVY	.274	-	.274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.27
20	0 201	3 NAVY	.295	-	.295	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.29
20	0 201	4 NAVY	.277	-	.277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.27
2) IR [DECOYS	3	•																		•									
2.	1) MJU-3	32																												
2	1 201	0 NAVY	26.836	-	26.836	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.000	-	5.000	5.000	12.83
√ 2	1 201	0 NAVY	33.997	-	33.997	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.000	6.000	6.000	20.99
2	1 201	1 NAVY	72.655	-	72.655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	72.65
√ 2	1 201	1 NAVY	92.612	-	92.612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	92.612
√ 2	1 201	2 NAVY	71.640	-	71.640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.64
2	1 201	3 NAVY	84.770	-	84.770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.77
√ 2	1 201	3 NAVY	19.181	-	19.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.18
2	1 201	4 NAVY	69.463	-	69.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.46
2.	3) MJU-4	19																,												
2	2 201	1 NAVY	74.929	-	74.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	8.640	8.640	8.640	49.00
✓ 2	2 201	1 NAVY	122.056	-	122.056	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	122.05
2	2 201	2 NAVY	87.489	-	87.489	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.48
✓ 2	2 201	3 NAVY	88.064	-	88.064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88.06
2			35.695	-	35.695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.69
2.	5) MJU-5	57						_	_						_		_			_										
2	3 201	4 NAVY	47.423	-	47.423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.42
24	4 201	1 NAVY	42.857	-	42.857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	42.85
✓ 2	4 201	1 NAVY	31.293	-	31.293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	31.29
24	4 201	2 NAVY	10.929	-	10.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.92
√ 2			44.999	-	44.999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.99
24			53.721	-	53.721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.72
	9) MJU-6																													
2	5 201	3 NAVY	14.631	-	14.631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.63
						O C	N O	D E	J A	F E	M A	A P	M A	J	n n	A U	S E P	O C	N O	D E	J A	F E	M A	A P	M A	J	J J	A U	S E	B A
					l	Т	V	С	N	В	R	R	Y	N	L	G	Р	Т	V	С	N	В	R	R	Υ	N	L	G	Р	L

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P-1 Line #6

Date: April 2013 Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0182 - Air Expendable Countermeasures Air Expendable Countermeasures (1)

Ammo, Navy / BSA 1: Navy Ammunition

Ľ		-,	117 / 150/		, .																										
			Item: (Units in The									Fiscal Y	ear 2010											Fiscal Y	ear 2011						
					ACCEP			-	_		-			C	alendar	Year 201	0				_		_		Caler	ıdar Yeaı	2011				
0 0	R	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	J J	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
	25	2014	NAVY	30.239	-	30.239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-	-	30.239
	2.10)	SM875	•																												
	26	2011	NAVY	23.309	-	23.309	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	23.309
1	26	2011	NAVY	279.627	-	279.627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-	Α -	279.627
	26	2012	NAVY	122.506	-	122.506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-	-	122.506
1	26	2012	NAVY	168.070	-	168.070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168.070
	26	2013	NAVY	183.488	-	183.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183.488
1	26	2013	NAVY	107.219	-	107.219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107.219
	26	2014	NAVY	69.764	-	69.764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.764
				•	•		0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	J U	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U	A U G	S E P	B A L

Ext	nibi	it P-	21, Bud	get P	roduc	ction	Sche	dule:	PB 2	014 N	lavy													Date	: Apr	il 201	3				
Apı	pro	pria	tion / B	udge	t Acti	vity /	Budg	et Su	ıb Ac	tivity		P-1	Line	Item I	Nome	encla	ture:							Agg	regat	ed Ite	em Na	ame:			
150	8N	i: Pro	ocureme	nt of	Ammo	o, Ňav	/y & Ñ					018	2 - Ai	r Expe	endat	ole Co	ounter	meas	ures						Expen				easur	es (1))
Am	mo	, Na	vy / BSA	1: N	avy A	mmui	nition																								
			Items (Units in Tho									Fiscal Y	ear 2012											Fiscal Y	ear 2013						
					ACCEP									Ca	lendar `	Year 201	2								Calen	dar Year	2013				
0	M F R #	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	0 C	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	JUN	J U L	A U G	S E P	100	N O V	D E C	J A N	F E B	M A R	A P	M A Y	ZCC	r c c	A U G	S E P	B A L
1) AC	TIVE	JAMM	IERS									l																			
1.	.2) AL	E-55 (FOTD)																												_
2	0	2010	NAVY	.334	-	.334	.028	.034	.034	.034	.034	.034	.034	.034	.034	.034															-
2	0	2011	NAVY	.282	-	.282	-	-	-	-	-	-	-	-	-	-	.023	.023	.023	.024	.024	.024	.024	.024	.024	.023	.023	.023			-
2	0	2012	NAVY	.274	-	.274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	.022	.023	.2
2	0	2013	NAVY	.295	-	.295	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	.2
2		2014	NAVY	.277	-	.277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.2
2) IR																															
		JU-32																													
2	_	2010	NAVY	26.836	_		5.000	7.836		1																					-
√ 2	-	2010	NAVY	33.997	13.000	20.997	5.997	8.000				ı																			-
2	_	2011	NAVY	72.655		72.655	-	-	14.700		14.700	_	13.855							ì	1										-
√ 2	_	2011	NAVY	92.612	_	92.612	-	-	-	-	-	-	-		14.700	14.700		14.700	14.700	4.412		I				1					-
√ 2	-	2012	NAVY	71.640	_	71.640	-	-	-	-	-	-	-	A -	-	-	-	-	-	10.288	-		14.700		2.552						-
2	_	2013	NAVY	84.770		84.770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	7.115	7.350	7.350	7.350	7.350	
√ 2	_	2013	NAVY	19.181 69.463		19.181 69.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	4.000	4.250	4.250	4.250	2.431	
2		2014	NAVY	69.463	-	69.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.46
2.		JU-49 2011	NAVY	74.929	25.920	49.009	8.640	8.640	8.640	8.640	8.640	5.809																			7
✓ 2	-	2011	NAVY	122.056		122.056	- 0.040	0.040	0.040	- 0.040	0.040	11.471	17.280	17.280	17.280	17.280	17.280	17.280	6.905	1											_
2	_	2012	NAVY	87.489	+	87.489	A -		-	-		11.471	-	-	-	-	-	-	8.640	17.280	17.280	17.280	8.640	8.640	9.729						<u> </u>
√ 2		2013	NAVY	88.064	1	88.064	-		_	-	-	_	_	-	_		_	_	-	17.200	A -	-	-	7.339	7.339	7.339	7.339	7.339	7.339	7.339	
2	_	2014	NAVY	35.695	+	35.695	-		_	-	-	_	_	-	_	_	_	_	_	_	-	_		7.000	-	-	-		-		35.69
	.5) MJ		10.00	00.000		00.000																									
2		2014	NAVY	47.423	_	47.423	-	_	-	_	_	_	_	-	_	-	_	-	_	_	_	_ [_	_	_	_	_	-	_	47.42
2	_	2011	NAVY	42.857		42.857	-	7.200		7.200	7.200		2.500	2.500	1.857					1	1										-
√ 2	-	2011	NAVY	31.293	_	31.293	-	-	-	-	-	-	7.200	7.200	7.200	2.000	2.000	2.000	2.000	1.693]										-
2	_	2012	NAVY	10.929	_	10.929	-	-	-	-	-	Α -	-	-	-	-	4.708	6.221			J										-
√ 2	4	2012	NAVY	44.999	-	44.999	-	-	-	-	-	Α -	-	-	-	-	-	-	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.749	9 -
2	4	2013	NAVY	53.721	-	53.721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	53.72
2.	.9) MJ	JU-67																													
2	5	2013	NAVY	14.631	-	14.631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	14.63
1-						-			1																				-		В
							0	N O	D E	J A	F E	M A	A P	M A	Ŋ	N J	A U	S E	O C	N O	D E	JA	F E	M A	A P	M A	J	J	A U	S E	A

LI 0182 - Air Expendable Countermeasures Navy

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P-1 Line #6

Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0182 - Air Expendable Countermeasures

Air Expendable Countermeasures (1)

			Items (Units in Tho									Fiscal Ye	ear 2012											Fiscal Y	ear 2013						
					ACCEP									Cale	ndar Yea	ar 201	2								Caler	ndar Year	2013				
000	R	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	0 C T	N 0 V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U	A U G	S E P	B A L
	25	2014	NAVY	30.239	-	30.239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.239
	2.10)	SM875																						,							
	26	2011	NAVY	23.309	-	23.309	3.000	4.000	4.000	4.000	4.000	4.000	.309																		-
1	26	2011	NAVY	279.627	-	279.627	-	-	-	-	-	-	-	15.360 1	5.360 30	0.720	30.720	30.720	29.552	30.720	30.720	30.720	35.035								-
	26	2012	NAVY	122.506	-	122.506	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	11.936	7.613	7.613	7.613	7.613	7.613	12.000	60.505
1	26	2012	NAVY	168.070	-	168.070	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	26.397	30.720	30.720	30.720	30.720	18.793		-
	26	2013	NAVY	183.488	-	183.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	183.488
1	26	2013	NAVY	107.219	-	107.219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	107.219
	26	2014	NAVY	69.764	-	69.764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.764
							0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J U	A U G	S E P	B A L

Ex	hib	it P-2	21, Bud	get Pr	roduc	ction	Sche	dule:	PB 2	014 N	lavy													Date	: Apr	il 201	3				
Ap	pro	pria	tion / B	udget	Activ	vity /	Budg	et Su	ıb Ac	tivity	:	P-1	Line	Item	Nom	encla	ture:			_				Agg	regat	ed Ite	m Na	ame:			
			cureme												endal			meas	ures						_			nterme	a cour	oc (1)	J
			vy / BSA											·										All L	xpen	uable	Coul	пенн	zasui	55	
			Items (Units in Tho									Fiscal Y	ear 2014											Fiscal Ye	ar 2015						
					ACCEP									-	alendar '	Year 201	4			_					Calen	dar Year	2015		_		
0	M F R	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
-		E JAMMI		QII	2013	1001	'	_ v	C	IN	ь	K	K	-	N		G	г	'	V		N	ь	K	K	1	IN	L	G	Г	
		LE-55 (F																													-
[2	20	2010	NAVY	.334	.334	-																									_
2	20	2011	NAVY	.282	.282	-																								İ	-
2	20	2012	NAVY	.274	.045	.229	.023	.023	.023	.023	.023	.023	.023	.023	.023	.022															-
1	20	2013	NAVY	.295	-	.295	-	-	-	-	-	-	-	-	-	-	.024	.024	.024	.025	.025	.025	.025	.025	.025	.025	.024	.024			-
2	20	2014	NAVY	.277	-	.277	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.024	.023	.230
2) IR	DEC	OYS																				·									
2	2.1) M	JU-32																													
_		2010	NAVY		26.836	-																									-
✓ 2	21	2010	NAVY	33.997	33.997	-																									-
_	_		NAVY	72.655	72.655	-																									-
√ 2			NAVY	_	92.612	-																									-
1 2	_	2012	NAVY	71.640		-			1																						-
_	_	2013	NAVY			48.255	7.350	7.350	7.350	4.155	7.350	7.350	7.350																		-
1 2	_	2013	NAVY	19.181	19.181	-							1					-													-
		2014	NAVY	69.463	-	69.463	-	-	Α -	-	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.663									-
_		JU-49																													
\rightarrow			NAVY	74.929		-																									
√ 2	_	2011	NAVY	122.056		-																									-
_			NAVY	87.489		-	7 000	7 000	7 000	7 000	7.005																				-
√ 2	_	2013	NAVY	88.064		36.691	7.339	7.339	7.339		7.335	0.074	0.074	0.074	0.074	0.074	0.070	0.075	0.075	0.075	0.070									ļ	-
		2014 JU-57	NAVY	35.695	-	35.695	-	Α -	-	2.974	2.974	2.974	2.974	2.974	2.974	2.974	2.976	2.975	2.975	2.975	2.976			-							-
_			NAVY	47.423	_	47.423	_					_	Α -	_	_	_	_	. 1	4.486	4.486	4.486	4.486	4.486	4.486	4.486	4.486	4.486	4.486	2.000	.563	
_	_	2014	NAVY	42.857		47.423	-	_	-		-	-	Α-	-	-	-	-	-	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	2.000	.503	-
✓ 2	_		NAVY			-																									-
_	_	2011	NAVY	10.929	10.929	-																									-
√ 2		2012	NAVY	44.999	44.999	_																								-	
_	_		NAVY	53.721	-	53.721	4.477	4.477	4.477	4.477	4.477	4.477	4.477	4.477	4.477	4.477	4.477	4.474													_
		JU-67	1																												
			NAVY	14.631	-	14.631	- 1	-	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.151														_
	-		I				0	N	D	J	F	М	A	М	J	J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	s	В
							C	O V	E	A	E	Α	P R	A	Ü	Ü	U	E P	C T	O V	E C	A N	E B	A R	P R	A Y	Ü	U	U	E	A
							1	v	Ü	N	В	R	K	Y	N	L	G	۲	I	V	U	N	В	ĸ	ĸ	Y	N	L	G	Р	L

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Ex	chib	it P-2	21, Bud	get P	roduc	ction	Sche	dule:	PB 2	014 N	lavy													Date	: Apri	I 201	3				
Αp	opro	opria	tion / B	udget	t Acti	vity /	Budg	jet Sı	ıb Ac	tivity	:	P-1	Line	Item	Nom	encla	ature:							Agg	regat	ed Ite	em N	ame:			
			cureme					ЛС / E	3A 01	: Proc	;	018	32 - Ai	ir Exp	endal	ole Co	ountei	meas	ures					Air F	xnen	dable	Соц	nterm	easur	es (1))
An	nmo	o, Na	vy / BSA	4 1: N	avy A	mmuı	nition																	/ ··· _	жрот	uu.b.0			ouou.	00	
			Items (Units in Tho									Fiscal Y	ear 2014											Fiscal Ye	ar 2015						
					ACCEP									C	alendar	Year 201	14								Calen	dar Yea	2015				
	R	FY	SERVICE [‡]	PROC	PRIOR TO 1 OCT	DUE AS OF	O C T	N O V	D E C	J A	F E	M A	A P R	M A Y	Ŋ	J U	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	В
\vdash	-		NAVY	QTY 30.239	2013	1 OCT 30.239		_ v	-	N -	В -	R A -	- K	- Y	N -		-	3.000	3.000		3.000	3.000	3.000	3.000	3.000	3.000			G	Р	L
		SM875	IVAVI	30.233	_	30.233		_	_	_	_	Α -		_	_	_		3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.233				
_	26	_	NAVY	23.309	23.309	-																		-							-
1	26	2011	NAVY	279.627	279.627	-																									-
П	26	2012	NAVY	122.506	62.001	60.505	12.000	12.000	12.000	12.000	12.505																				-
1	26	2012	NAVY	168.070	168.070	-		`				,																			-
	26	2013	NAVY	183.488		183.488		12.500		12.500	12.500		18.100			18.100		19.000													-
1	\vdash		NAVY	107.219		107.219	3.628	5.000	5.000	5.000	5.000	5.000	13.080	13.080	13.080	13.080	13.080	13.191													-
	26	2014	NAVY	69.764	-	69.764	-	-	-	-	-	-	-	Α -	-	-	-	-	15.360		15.360		8.324				1	1		1	-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U J	J U	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U J	U L	A U G	S E P	B A L

Exi	hibi	it P-2	21, Bud	get Pr	oduc	tion	Sche	dule:	PB 2	2014 N	lavy													Date	: Apr	il 201	3				
Αp	pro	pria	tion / B	udaet	Activ	vitv /	Buda	et Su	ıb Ac	tivitv	:	P-1	Line	Item	Nom	encla	ture:							Agg	regat	ed Ite	em N	ame:			
			cureme												endal				sures						Expen				000115	(1))
			vy / BSA																					All	xpen	uable	Cou	nterm	easur	es	
			Items (Units in Tho									Fiscal Y	ear 2016											Fiscal Y	ear 2017						
					ACCEP									(Calendar	Year 201	6								Calen	dar Year	2017				
0	M F R #	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
		JAMME		QII	2015	1001	'	٧	C	IN	В	K	K	ı	IN		G	Г	1	V		IN .	В	K	K	1	N		G	<u> </u>	
1.	.2) AL	LE-55 (F	OTD)																												
2	20	2010	NAVY	.334	.334	-																									T -
2	20	2011	NAVY	.282	.282	-																									-
	_	2012	NAVY	.274	.274	-																									-
	-		NAVY	.295	.295	-																									-
	\rightarrow	2014	NAVY	.277	.047	.230	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023															-
2) IR	DEC	OYS								1																					
		JU-32																													
2	21	2010	NAVY	26.836	26.836	-																									-
1 2	21	2010	NAVY	33.997	33.997	-																									-
2	21	2011	NAVY	72.655	72.655	-																									-
1 2	21	2011	NAVY	92.612	92.612	-																									-
1 2	21	2012	NAVY	71.640	71.640	-																									-
		2013	NAVY	84.770	84.770	-																									-
√ 2	21	2013	NAVY	19.181	19.181	-																									-
2	21	2014	NAVY	69.463	69.463	-																									-
2	.3) M	JU-49					-																								
			NAVY	74.929	74.929	-																									-
1 2	22	2011	NAVY	122.056	122.056	-																									-
	_	2012	NAVY	87.489		-																									-
1 2		2013	NAVY		88.064	-																									-
	$\overline{}$		NAVY	35.695		-																									-
		JU-57																													
_			NAVY	47.423	47.423	-																									-
	_		NAVY	42.857		-																									-
1 2	_		NAVY	31.293		-																									-
	_		NAVY	10.929	10.929	_																									-
√ 2	_		NAVY		44.999	-																									-
_	_		NAVY		53.721	_																									-
_		JU-67																													
		2013	NAVY	14.631	14.631	-																									1 -
		-	1				0	N	D	J	F	М	Α	М	J	J	Α	s	0	N	D	J	F	М	Α	М	J	J	Α	s	В
							C	O V	E C	A	E	Α	P R	A Y	U	Ü	U	S E P	С	O V	D E C	Α	E B	A R	A P R	A Y	Ü	U	U	E	Α
						Į	ı	v	U	N	В	R	K	Y	N	L	G	Ρ	Т	V	L C	N	В	K	K	Y	N	L	G	Р	L

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P-1 Line #6

Volume 1 - 84

Appropriation / Budget Activity / Budget Sub Activity: 1058N: Procurement of Ammo, Navy & MC / BA 01: Proc
Navy BSA 1: Navy Ammunition Fiscal Year 2016 Fiscal Year 2017 Fiscal Year 2016 Fiscal Year 2017 Fiscal Year 2016 Fiscal Year 2017 Fiscal Year 2016 Fiscal Year 2017 Fiscal Year 2016 Fiscal Year 2017 Fiscal Year 2016
Column C
M
R FY SERVICE PATC OCT AS OF C O O E A E A E A P A U U U U U U U U U U U U U U U U U
25 2014 NAVY 30.239 30.239 - 2.10) SM875 26 2011 NAVY 23.309 23.309 - 26 2011 NAVY 279.627 279.627 - 26 2012 NAVY 122.506 122.506 - 26 2012 NAVY 168.070 168.070 - 26 2013 NAVY 183.488 183.488 - 26 2013 NAVY 107.219 107.219 - 26 2014 NAVY 69.764 69.764 -
26 2011 NAVY 23.309 23.309 -
26
26
26 2012 NAVY 168.070 168.070 -
26
26
26
O N D J F M A M J J A S O N D J F M A M J J A
O N D J F M A M J J A S O N D J F M A M J J A C O C O E A E A P A U U U E C O E N B R Y N L G

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0182 - Air Expendable Countermeasures

Air Expendable Countermeasures

(1)

		Produc	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
						Init	ial			Reo	rder	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	BAE SYSTEMS - NASHUA, NH	.072	.360	.600	-	-	18	18	4	2	21	23
2	KILGORE FLARES - TOONE, TN	70.560	176.000	353.000	-	-	10	10	-	3	2	5
3	ALLOY SURFACES, INC ASTON, PA	60.000	207.000	259.000	-	3	3	6	-	2	2	4
4	TBD - TBD	-	-	-	=	7	6	13	-	7	6	13
5	CRANE ARMY AMMUNITION ACTIVITY - CRANE, IND	12.000	86.000	129.000	-	-	24	24	-	7	6	13
6	TBD - TBD	-	-	-	-	9	6	15	-	6	6	12
7	ARMTEC DEFENSE, INC COACHELLA, CA	66.000	360.000	460.000	-	-	13	13	-	8	5	13

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0194 - Jet Assisted Take Off (JATOs)

Navy Ammunition

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	53.640	2.766	2.776	2.749	-	2.749	2.857	2.906	2.970	3.012	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	53.640	2.766	2.776	2.749	-	2.749	2.857	2.906	2.970	3.012	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	53.640	2.766	2.776	2.749	-	2.749	2.857	2.906	2.970	3.012	Continuing	Continuing
	(The following	Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	_	_	_	_	_	_	_	_	_	_	_	_

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

Gross/Weapon System Unit Cost

Jet Assisted Take Off (JATOs) are relatively small solid propellant rocket motors used to launch target drones. Two MK117s are used to launch one BQM 74C target. The only JATO currently in production is the MK117 MOD 0.

Item Sche	dule		Р	rior Yea	rs		FY 2012			FY 2013		FY	2014 Ba	ise	F١	′ 2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Jet Assisted Take Off (JATOs)	P40A, P5A				53.640			2.766			2.776			2.749			-			2.749
Total Gross/Weapon System Cost					53.640			2.766			2.776			2.749			-			2.749

^{*}Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Justification:

The FY 2012 baseline provides funding for MK117 procurement and associated support costs.

The FY 2013 baseline provides funding for MK117 procurement and associated support costs.

The FY 2014 baseline provides funding for MK117 procurement and associated support costs.

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^{##} The FY 2014 OCO Request will be submitted at a later date

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Calcillity D. 40. December 4 Kerner Land Clinical Comp.			Defect April 2042
xhibit P-40, Budget Item Justification She			Date: April 2013
Appropriation / Budget Activity / Budget Su 508N: Procurement of Ammo, Navy & MC / El lavy Ammunition	ib Activity: BA 01: Proc Ammo, Navy / BSA 1:	P-1 Line Item N 0194 - Jet Assis	Nomenclature: sted Take Off (JATOs)
Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B	Items:	Other Related Program Elements:
DAP/MAIS Code(s):			
Other Cost includes Product Improvement, Logistics and	d System Engineering Support. Safety and re	eliability product improve	ement to qualify alternative hardware.

LI 0194 - Jet Assisted Take Off (JATOs) Navy

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:

0194 - Jet Assisted Take Off (JATOs)

Aggregated Item Name:
Jet Assisted Take Off (JATOs)

, armino, riary / Bo			, , , , , , , , , , , , , , , , , , ,																	
				II Prior Years	3		FY 2012			FY 2013		ı	FY 2014 Base)		FY 2014 OC)	F	Y 2014 Total	
(† indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) JATO																				
† 1.1) Mk 117 MOD O ROCKET MOTORS	Α		44,475.28	890	39.583	5,309.73	339	1.800	5,400.90	444	2.398	5,661.21	422	2.389	-	-	-	5,661.21	422	2.389
Subtotal 1) JATO					39.583			1.800			2.398			2.389			-			2.389
2) Support																				
2.1) OTHER COSTS (1)	Α		-	-	14.057	-	-	0.966	-	-	0.378	-	-	0.360	-	-	-	-	-	0.360
Subtotal 2) Support					14.057			0.966			0.378			0.360			-			0.360
Total					53.640			2.766			2.776			2.749			-			2.749

Footnotes:

⁽¹⁾ Other Cost includes Product Improvement, Logistics and System Engineering Support. Safety and reliability product improvement to qualify alternative hardware.

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

P-1 Line Item Nomenclature:

0194 - Jet Assisted Take Off (JATOs)

Jet Assisted Take Off (JATOs)

Ammo, Navy / BSA 1: Navy Ammunition

· ········· , · ····· , · · · · · · · ·	,		· • · •									
Items	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1) JATO												,
1.1) Mk 117 MOD O ROCKET MOTORS		2010	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Oct 2009	Oct 2010	488	4,870.90	Y		
1.1) Mk 117 MOD O ROCKET MOTORS		2011	NSWC INDIAN HEAD DIV / Indian Head, MD	PO	NSWC	Oct 2010	Oct 2011	402	4,974.09	Y		
1.1) Mk 117 MOD O ROCKET MOTORS		2012	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Oct 2011	Oct 2012	339	5,309.73	Y		
1.1) Mk 117 MOD O ROCKET MOTORS		2013	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Oct 2012	Oct 2013	444	5,400.90	Y		
1.1) Mk 117 MOD O ROCKET MOTORS		2014	NSWC INDIAN HEAD DIV / Indian Head, MD	РО	NSWC	Oct 2013	Oct 2014	422	5,661.21	Y		

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0198 - LRLAP 6 inch Long Range Attack Projectile

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements: 0204202N

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) ; A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	0.000	-	7.102	3.906	-	3.906	18.832	32.015	31.039	56.028	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	0.000	-	7.102	3.906	-	3.906	18.832	32.015	31.039	56.028	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.000	-	7.102	3.906	-	3.906	18.832	32.015	31.039	56.028	Continuing	Continuing
	(The following	Resource Sum	mary rows are fo	r informational p	urposes only. Th	ne corresponding	budget request	s are documente	d elsewhere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

Gross/Weapon System Unit Cost

Procurement of the Long Range Land Attack Projectile (LRLAP) to support DDG-1000 Class destroyer munitions requirements. LRLAP is a gun launched rocket assisted guided projectile that uses a GPS-based guidance system and a unitary warhead. Propelling charges are used to launch LRLAP and LRLAP shapes. LRLAP is an integral part of the Advanced Gun System (AGS).

[P40A / AM100 HARDWARE]: Four (4) hardware items will be procured: LRLAP (EX-187 guided projectile), LRLAP Propelling charges, LRLAP containers (EX-813 Munitions Container), and LRLAP Shapes. Initial year funding supports tooling fabrication and production to establish cost effective production processes. These include establishing an assembly line for the Guidance Navigation Control electronic assembly and modification/retooling at the integration facility site for All-Up-Round assembly. FY2014 funds support the procurement of munitions containers required in advance of procurement of LRLAP rounds. Buying lot quantity ten (10) in a single year is more cost efficient than procuring in smaller quantities on an annual basis.

[P40A / AM830 PRODUCTION ENGINEERING]: Funds requested support fabrication of hardware tooling that support production and assembly, support efforts include analysis of productibility 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 functions, which are integral to an item's manufacture.

Item Sche	dule		P	rior Year	s		FY 2012			FY 2013		FY	2014 Ba	ise	FY	2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost
LONG RANGE ATTACK PROJECTILE (LRLAP)	P40A, P5A, P21				0.000			-			7.102			3.906			-			3.906

LI 0198 - LRLAP 6 inch Long Range Attack Projectile Navy

UNCLASSIFIED
Page 1 of 7

P-1 Line #8

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0198 - LRLAP 6 inch Long Range Attack Projectile

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements: 0204202N

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

Item Sche	dule		Р	rior Year	s		FY 2012			FY 2013		FY	2014 Ba	se	FY	2014 O	Ю	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost
Total Gross/Weapon System Cost					0.000			-			7.102			3.906			-			3.906

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0198 - LRLAP 6 inch Long Range Attack Projectile

Aggregated Item Name: LONG RANGE ATTACK PROJECTILE

(LRLAP)

Date: April 2013

Allillo, Navy / Do	<i>)</i> , (avy / tilli	iaiiiiioii											(-					
			A	II Prior Year	rs		FY 2012			FY 2013		ı	FY 2014 Base	e		FY 2014 OCC)	ı	FY 2014 Total	1
(† indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) AM100 HARDWARE																				
1.1) LRLAP PRODUCTION NON- RECURRING	A		-	-	-	-	-	-	-	-	7.102	-	-	-	-	-	-	-	-	-
1.2) LRLAP (EX-187)	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3) LRLAP SHAPES	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 1.4) MUNITIONS CONTAINER (EX-813)	A		-	-	-	-	-	-	-	-	-	309,000.00	10	3.090	-	-	-	309,000.00	10	3.09
1.5) PROPELLING CHARGE	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 1) AM100 HARDWARE					0.000			-			7.102			3.090			-			3.09
2) AM830 PRODUCTION ENGINEERING																				
2.1) PRODUCTION ENGINEERING	А		-	-	-	-	-	-	-	-	-	-	-	0.816	-	-	-	-	-	0.81
Subtotal 2) AM830 PRODUCTION ENGINEERING					-			-			-			0.816			-			0.81
Total					0.000			-			7.102			3.906			-			3.900

Footnotes:

⁽¹⁾ Containers (production lead time is 18 months from order to receipt) are required prior to delivery of rounds.

Exhibit P-5A, Budget Pro	cure	ement H	istory and Planning: P	B 2014 Navy					Date: April 20)13		
Appropriation / Budget A 1508N: Procurement of Am Ammo, Navy / BSA 1: Navy	mo,	, Navy &	MC / BA 01: Proc	P-1 Line Item Nome 0198 - LRLAP 6 inch		ge Attack Pr	ojectile		Aggregated LONG RANG (LRLAP)			JECTILE
Items († indicates the presence of a P-21) 1) AM100 HARDWARE	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
†1.4) MUNITIONS CONTAINER (EX-813)		2014	BAE SYSTEMS / MINNESOTA	SS / FFP	NAVSEA	Jun 2014	Dec 2015	10	309,000.00	Y		Oct 2013

Ex	hib	it P-	21, Bud	get P	roduc	ction	Sche	dule:	PB 2	014 N	lavy													Date	e: Apr	il 201	3				
150	J8N	I: Pro	tion / B ocureme vy / BS/	ent of	Ammo	o, Ñav	⁄y & Ñ	VC / E				1	Line 98 - LF						ttack	Proje	ctile				IG RA		em Na ATTA		PROJ	ECTII	LE
			Item (Units in									Fiscal Y	ear 2014											Fiscal Y	ear 2015	;					
					ACCEP									(Calendar	Year 201	4								Caler	ndar Yea	r 2015				
0 C 0	M F R #	FY	SERVICE [‡]	PROC QTY	PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J J	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	Z C C	n n	A U G	S E P	B A L
1) Al	И100	HARDV	VARE											,				,					,					,			
1	.4) M	UNITIO	NS CONTAI	NER (EX-	-813)																										
	27	2014	NAVY	10	-	10	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	T U	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	T U J	A U G	S E P	B A L

															UN	ICLA	SSI	FIEC)													
Ε	xhik	oit	P-2	1, Bud	get P	rodu	ction	Sche	dule:	PB 2	014 1	Navy													Dat	e: Apr	il 201	3				
1	180	N:	Pro	cion / B cureme yy / BS/	ent of	Amm	o, Ñav	/y & Î	MC / E				1 -	1 Line 98 - Li						ttack	Proje	ectile			LON	gregat NG RA LAP)				PROJ	ECTI	LE
				Item: (Units in I									Fiscal Y	ear 2016			,								Fiscal	ear 2017						
	м					ACCEP PRIOR	BAL			1						Calendar	Year 201	16		1	Ť				1	Caler	ndar Yea	r 2017				
0 0	F R #	F	FY	SERVICE [‡]	PROC QTY	TO 1 OCT	DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	J U L	A U G	S E P	B A L
1)	AM100	0 HA	ARDW.	ARE															-													
	_			IS CONTAI	NER (EX-	813)																										
	27	20	014	NAVY	10	-	10	-	-	10														_		1						<u> </u>
								O C T	N O V	E C	J A N	F E B	M A R	A P R	M A Y	N U J	n n	U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N N	U L	U G	S E P	A L

Exhibit P-21, Budget Production Schedule: PB 2014 NavyAppropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Nomenclature:Aggregated Item Name:1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition0198 - LRLAP 6 inch Long Range Attack ProjectileLONG RANGE ATTACK PROJECTILE
(LRLAP)

		Produc	tion Rates (Each /	Year)				Procurement Lea	dtime (Months)			
						Initia	al			Reo	der	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	BAE SYSTEMS -	1.00	25.00	75.00	10 001 1	ALI AILEI OCL I	18		10 001 1	ALI Alter Oct 1	18	24
'	MINNESOTA	1.00	23.00	73.00			10		O		10	24

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).



Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navv Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo. Navy & MC / BA 01: Proc Ammo. Navy / BSA 1:

0250 - 5 Inch/54 Gun Ammunition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	96.983	10.901	48.320	24.151	-	24.151	37.240	42.537	55.480	56.360	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	96.983	10.901	48.320	24.151	-	24.151	37.240	42.537	55.480	56.360	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	96.983	10.901	48.320	24.151	-	24.151	37.240	42.537	55.480	56.360	Continuing	Continuing
	(The following	Resource Sum	mary rows are fo	r informational p	urposes only. Th	ne corresponding	budget request	s are documente	d elsewhere.)	•		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost	-	-	-	-	-	-	-	-	-	-	-	-

 $^{^{\#}}$ FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

PROGRAM DESCRIPTION/JUSTIFICATION:

5"/54 ammunition is fired from cruiser and destroyer class surface combatant against air, surface, and shore targets. Program procures three types of propelling charges, two types of high-explosive projectiles. two specialty projectiles, two pure training rounds and several ancillary rounds (dummy, gage and test).

AC100 - PROCUREMENT

The funds are required to procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items. Unit costs and quantities will be adjusted during year of execution.

AC830 - 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 functions which are integral to an item's manufacture.

AC850 - PRODUCT IMPROVEMENT

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 {tab}within the current performance envelope. Typically, such improvements take advantage of technology refresh of the 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.

AC893 - RENOVATION COMPONENTS

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.

AC894 - GAUGE REQUIREMENTS

These funds are required to procure the gauges and test equipment 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.

AC895 - NON-STANDARD ITEMS

UNCLASSIFIED

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^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0250 - 5 Inch/54 Gun Ammunition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

ID Code (A=Service Ready, B=Not Service Ready) : A

MDAP/MAIS Code(s):

The non-standard line is to support procurement of ammunition training aids and initial procurements of required non type classified munition items.

ACG86 - OVERSEAS CONTINGENCY OPERATIONS (OCO)

Ammunition being procured with OCO funding.

Item Sche	dule		Р	rior Year	rs		FY 2012			FY 2013		FY	2014 Ba	se	FY	2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)
5 Inch/54 Gun Ammunition	P40A, P5A, P21				96.983			10.901			48.320			24.151			-			24.151
Total Gross/Weapon System Cost					96.983			10.901			48.320			24.151			-			24.151

^{*}Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY12 UNIT PRICING REFLECTS EXECUTED CONTRACTS.

FY13 UNIT PRICING REFLECTS PB-13 AND WILL BE UPDATED DURING THE NEXT BUDGET CYCLE TO REFLECT EXECUTED CONTRACT PRICING.

FY14 UNIT PRICING IS ESCALATED FROM FY12 IAW OSD INFLATION FACTOR.

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0250 - 5 Inch/54 Gun Ammunition

Aggregated Item Name: 5 Inch/54 Gun Ammunition

		Α	II Prior Years	:		FY 2012			FY 2013		F	Y 2014 Base		F	Y 2014 OCO)	F	Y 2014 Total	l
Items († indicates the presence of a P-5A)	ID I	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) AC100 5"/54 AMMUNITION HARDWARE																			
† 1.1) 5"54 CHG, PROP, CLEARING, MK65 (D296)	A	-	-	-	-	-	-	-	-	-	1,077.98	218	0.235	-	-	-	1,077.98	218	0.23
† 1.2) 5/54 CHG, PROP, FULL (D326)	А	1,052.17	2,300	2.420	985.07	8,307	8.183	872.51	20,504	17.890	1,031.71	16,965	17.503	-	-	-	1,031.71	16,965	17.503
1.3) PROJ, 5"/54 KE-ET (DA15)	А	-	-	16.092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 1.4) 5"54 PROJ, BLP/ T (D349)	А	-	-	-	-	-	-	416.99	3,072	1.281	426.09	5,520	2.352	-	-	-	426.09	5,520	2.352
† 1.5) 5"/54 PROJ, MULTI OPTION FUZE (DA48)	А	1,882.78	13,488	25.395	-	-	-	1,954.46	12,362	24.161	-	-	-	-	-	-	-	-	-
1.6) MK 9 CARTRIDGE CASE (DDCC)	А	-	-	1.489	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.7) MK45 PRIMERS (N641)	А	-	-	7.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.8) TRANSPORTATION ACCT CODE	A	-	-	0.942	-	-	0.229	-	-	0.443	-	-	0.303	-	-	-	-	-	0.303
1.9) PE/QA SMCA ⁽¹⁾	Α	-	-	0.217	-	-	0.266	-	-	0.463	-	-	0.165	-	-	-	-	-	0.165
Subtotal 1) AC100 5"/54 AMMUNITION HARDWARE				53.936			8.678			44.238			20.558			-			20.558
2) AC830 PRODUCTION ENGINEERING ⁽²⁾																			
2.1) PRODUCTION ENGINEERING	А	-	-	16.078	-	-	1.844	-	-	2.942	-	-	2.497	-	-	-	-	-	2.497
Subtotal 2) AC830 PRODUCTION ENGINEERING				16.078			1.844			2.942			2.497			-			2.497
3) AC850 PRODUCT IMPROVEMENT																			
3.1) PRODUCT IMPROVEMENT ⁽³⁾	А	-	-	12.419	-	-	0.275	-	-	0.740	-	-	0.781	-	-	-	-	-	0.781
Subtotal 3) AC850 PRODUCT IMPROVEMENT				12.419			0.275			0.740			0.781			-			0.78
4) AC893 RENOVATION COMPONENTS			,			'													
4.1) RENOVATION COMPONENTS	А	-	-	12.294	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Aggregated Item Name:

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0250 - 5 Inch/54 Gun Ammunition

5 Inch/54 Gun Ammunition

			Δ	All Prior Years	5		FY 2012			FY 2013		l	FY 2014 Base	•	I	FY 2014 OCC)	ı	Y 2014 Tota	I
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Subtotal 4) AC893 RENOVATION COMPONENTS					12.294			-			-			-			-			-
5) AC894 GAUGE REQUIREMENTS																				
5.1) GAUGE REQUIREMENTS	А		-		1.830	-	-	0.104	-	-	0.400	-	-	0.315	-	-	-	-	-	0.315
Subtotal 5) AC894 GAUGE REQUIREMENTS					1.830			0.104			0.400			0.315			-			0.315
6) AC895 NON-STANDARD											,									
6.1) NON-STANDARD	Α		-	-	0.426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 6) AC895 NON- STANDARD					0.426			-			-			-			-			-
Total					96.983			10.901			48.320			24.151			-			24.151

Footnotes:

⁽¹⁾ FY2013 PE/QA additional funds are provided for DA48 procurement support.

⁽²⁾ FY2012 reduction of \$1M for Support Funding Carryover.

⁽³⁾ FY2013 and out product improvement funding will address obsolescence of electronic components in DA48 fuze.

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0250 - 5 Inch/54 Gun Ammunition

5 Inch/54 Gun Ammunition

,,			• •									
Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
1) AC100 5"/54 AMMUNITION HARDWARE												
†1.1) 5"54 CHG, PROP, CLEARING, MK65 (D296)		2014	MCALESTER AAP / MCALESTER, OK	C / FFP	JMC ROCK ISLAND	Mar 2014	Feb 2016	218	1,077.98	N	Mar 2013	Nov 2013
†1.2) 5/54 CHG, PROP, FULL (D326)		2012	MCALESTER AAP / MCALESTER, OK	C / FFP	JMC ROCK ISLAND	Mar 2012	Feb 2014	8,307	985.07	Y		Nov 2011
†1.2) 5/54 CHG, PROP, FULL (D326)		2013	MCALESTER AAP / MCALESTER, OK	C / FFP	JMC ROCK ISLAND	Jun 2013	Sep 2014	20,504	872.51	Y		Nov 2012
†1.2) 5/54 CHG, PROP, FULL (D326)		2014	MCALESTER AAP / MCALESTER, OK	C / FFP	JMC ROCK ISLAND	Mar 2014	Sep 2015	16,965	1,031.71	Y		Nov 2013
†1.4) 5"54 PROJ, BLP/T (D349)		2013	CRANE ARMY AMMUNITION ACTIVITY / NSWC CRANE, IND	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2015	3,072	416.99	Y		Nov 2012
†1.4) 5"54 PROJ, BLP/T (D349)		2014	CRANE ARMY AMMUNITION ACTIVITY / NSWC CRANE, IND	C / FFP	JMC ROCK ISLAND	Mar 2014	Jan 2016	5,520	426.09	Y		Nov 2013
†1.5) 5"/54 PROJ, MULTI OPTION FUZE (DA48)		2011 (4)	CAAA / NSWC CRANE, IN	C / FFP	JMC ROCK ISLAND	Aug 2011	Jan 2015	13,488	1,882.78	Y		Jun 2011
†1.5) 5"/54 PROJ, MULTI OPTION FUZE (DA48)		2013	CAAA / NSWC CRANE, IN	C / FFP	JMC ROCK ISLAND	Jun 2013	Oct 2015	12,362	1,954.46	Υ		Nov 2012

Footnotes:

 $^{^{(4)}}$ FINAL ASSEMBLY NOT PLANNED TO START UNTIL ALL COMPONENTS ARE RECEIVED.

Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: **Aggregated Item Name:** 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 5 Inch/54 Gun Ammunition 0250 - 5 Inch/54 Gun Ammunition Ammo, Navy / BSA 1: Navy Ammunition Items Fiscal Year 2011 (Units in Thousands) Fiscal Year 2012 Calendar Year 2012 ACCEP Calendar Year 2011 PRIOR М BAL 0 C 0 DUE В F TO 1 0 С Р Ü U Ü U U E PROC OCT AS OF 0 Е Е A R Α U Ε С О Ε Α Ε Α Ρ Α R Α FY SERVICE[‡] R R QTY 2010 1 OCT G R Ν G 1) AC100 5"/54 AMMUNITION HARDWARE 1.1) 5"54 CHG, PROP, CLEARING, MK65 (D296) .218 .218 2014 NAVY 1.2) 5/54 CHG, PROP, FULL (D326) All Prior Years Deliveries: 2300 8.307 29 2012 NAVY 8.307 8.307 29 2014 NAVY 16.965 16.965 16.965 -------------30 2013 NAVY 20.504 20.504 20.504 1.4) 5"54 PROJ, BLP/T (D349) 31 2013 NAVY 3.072 3.072 3.072 -_ _ _ _ _ 5.520 5.520 5.520 31 2014 NAVY 1.5) 5"/54 PROJ, MULTI OPTION FUZE (DA48) 32 2011 NAVY 13.488 13.488 -13.488 33 2013 NAVY 12.362 12.362 12.362 S 0 D M М s 0 Ν D M M В С 0 Ε Α Ε Α Ρ Α U U U Е С 0 Ε Α Ε Α Ρ Α U U U Ε Α G G

Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: **Aggregated Item Name:** 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 5 Inch/54 Gun Ammunition 0250 - 5 Inch/54 Gun Ammunition Ammo, Navy / BSA 1: Navy Ammunition Items Fiscal Year 2013 (Units in Thousands) Fiscal Year 2014 ACCEP Calendar Year 2013 Calendar Year 2014 PRIOR М BAL 0 C 0 DUE В F TO 1 0 С Р Ü U Ü U U E PROC OCT AS OF 0 Е Е Α Α U Ε С О Ε Α Ε Α Ρ Α R Α FY SERVICE[‡] R R R QTY 2012 1 OCT G R Ν G 1) AC100 5"/54 AMMUNITION HARDWARE 1.1) 5"54 CHG, PROP, CLEARING, MK65 (D296) .218 Α -.218 2014 NAVY 1.2) 5/54 CHG, PROP, FULL (D326) All Prior Years Deliveries: 2300 8.307 29 2012 NAVY 8.307 8.307 29 2014 NAVY 16.965 16.965 16.965 ----------Α -30 2013 NAVY 20.504 20.504 Α -10.000 10.504 1.4) 5"54 PROJ, BLP/T (D349) 31 2013 NAVY 3.072 3.072 A -3.072 -_ _ _ _ 5.520 5.520 Α -5.520 31 2014 NAVY 1.5) 5"/54 PROJ, MULTI OPTION FUZE (DA48) 32 2011 NAVY 13.488 13.488 -13.488 33 2013 NAVY 12.362 12.362 12.362 Α -S D M М J s 0 Ν D M M В С 0 Ε Α Ε Α Ρ Α U U Ε С 0 Ε Α Ε Α Ρ Α U U U Ε Α G G

LI 0250 - 5 Inch/54 Gun Ammunition Navy

		P-21, Buc																	_				Date	e: Apı	il 201	3				
150	3N: P	iation / B rocureme avy / BS	ent of	Amm	o, Ñav	⁄y & Ñ						Line 0 - 5														e m N a Ammi	ame: unition	า		
		Item (Units in Th									Fiscal Ye	ear 2015										ı	Fiscal Y	ear 2016						
O F		SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2014		O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	Year 20 ⁻ J U L	15 A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B
_		AMMUNITION				•							•				<u> </u>	•	-											
1.1) 5"54 C	HG, PROP, CL	EARING,	MK65 (D	296)																									_
		1 NAVY	.218		.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.195								.0
		HG, PROP, FU)																										
	_	ars Deliveries:																												
29		2 NAVY	8.307																											-
29		_	16.965	-	16.965	- 7.040	- 0.004	-	-	-	-	-	-	-	-	-	10.000	6.497	.468											-
30		B NAVY ROJ, BLP/T (D		10.000	10.504	7.643	2.861		-																					
31			3.072	_	3.072	- 1		-	3.072																					
31			5.520		5.520	-		-	-	- [-	-	_	-		T -	_	-	_		4.896									
		PROJ, MULTI C																												
32			13.488		13.488	-	-	-	2.000	2.000	2.000	2.000	2.000	2.000	1.488															1 .
33	2013	3 NAVY	12.362	-	12.362	-	-	-	-	-	-	-	-	-	-	-	-	4.000	4.000	4.000	.362									
-	'		1			O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

LI 0250 - 5 Inch/54 Gun Ammunition Navy

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
0250 - 5 Inch/54 Gun Ammunit

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition Aggregated Item Name: 5 Inch/54 Gun Ammunition

Date: April 2013

		Produc	tion Rates (Each /	Year)				Procurement Lea	adtime (Months)			
						Init	tial			Reor	der	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	MCALESTER AAP - MCALESTER, OK	5.000	60.000	120.000	6	6	23	29	6	6	23	29
2	MCALESTER AAP - MCALESTER, OK	5.000	60.000	120.000	6	6	23	29	6	6	18	24
3	MCALESTER AAP - MCALESTER, OK	5.000	60.000	120.000	6	6	12	18	6	6	15	21
4	CRANE ARMY AMMUNITION ACTIVITY - NSWC CRANE, IND	3.000	36.000	60.000	6	6	19	25	6	6	22	28
5	CAAA - NSWC CRANE, IN	3.000	24.000	30.000	6	6	41	47	6	6	23	29
6	CAAA - NSWC CRANE, IN	3.000	24.000	30.000	6	6	28	34	6	6	23	29

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).



Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0266 - Intermediate Caliber Gun Ammo

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

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MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	49.453	1.112	25.544	33.080	-	33.080	37.759	45.917	46.967	47.648	-	287.480
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	49.453	1.112	25.544	33.080	-	33.080	37.759	45.917	46.967	47.648	-	287.480
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	49.453	1.112	25.544	33.080	-	33.080	37.759	45.917	46.967	47.648	-	287.480
	(The following	g Resource Sum	nmary rows are fo	or informational p	ourposes only. Th	he corresponding	g budget request	s are documente	ed elsewhere.)	•		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	_	_	_	_	_	_	_	_	_	_	_	_

	(i ne rollowing	g Resource Sumi	mary rows are for in	itormationai p	urposes only. Tr	ne corresponding i	buaget request	s are documente	ea eisewnere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

PROGRAM DESCRIPTION/JUSTIFICATION:

The intermediate caliber cartridge is a family of fixed rounds of ammunition for use in shipboard intermediate caliber gun weapon systems (GWS). The Navy's primary use for an intermediate caliber GWS is to engage both surface and air targets. United States Coast Guard's (USCG) primary use is drug interdiction, homeland defense, and Visit, Board, Search and Seize (VBSS). Intermediate caliber GWS are currently employed on US Navy guided missile frigates (FFGs), US Coast Guard Cutters, the Littoral Combat Ship (LCS), and the USCG National Security Cutter. The program procures High Explosive service rounds as well as Target Practice and dummy rounds for this GWS.

AL100 - PROCUREMENT

The funds are required to procure complete rounds and conduct acceptance tests. Cost associated with Transportation Account Code (TAC) are for first destination of delivery of production items. Unit costs and quantities will be adjusted during year of execution.

AL830 - PRODUCTION ENGINEERING

Funds requested provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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 functions which are integral to an item's manufacture.

AL850 - PRODUCT IMPROVEMENT

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 technology refresh of the 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.

AL894 - GAUGE REQUIREMENTS

These funds are required to procure, maintain and review the gauges and test equipment 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.

AL895 - NON -STANDARD ITEMS

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0266 - Intermediate Caliber Gun Ammo

Navy Ammunition

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

The non-standard line is to support procurement of ammunition training aids and initial procurements of required non type classified munition items. Ammo procured with these funds is procured both through Single Manager for Conventional Ammunition (SMCA) and Naval Surface Warfare Centers. The most recent SMCA standard/non-standard price list has been used in pricing the SMCA-procured ammo. Pricing Non-SMCA items has been developed using engineering estimates and recent contract pricing.

Item Sche	dule		Р	rior Year	rs		FY 2012			FY 2013		FY	2014 Ba	se	FY	2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)
Intermediate Caliber Gun Ammo	P40A, P5A, P21				49.453			1.112			25.544			33.080			-			33.080
Total Gross/Weapon System Cost					49.453			1.112			25.544			33.080			-			33.080

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding

Justification:

FY13 UNIT PRICING REFLECTS PB-13 AND WILL BE UPDATED DURING THE NEXT BUDGET CYCLE TO REFLECT EXECUTED CONTRACT PRICING.

FY14 UNIT PRICING REFLECTS BUDGET ESTIMATE LEVERAGING TRANSITION OF MANUFACTURING FOR COMPONENTS AND LOAD, ASSEMBLE, PACKAGING OF ALL UP ROUND TO U.S. INDUSTRIAL BASE.

Note: FY14 increase of 6.379 from PB13 is to fund shipfill and War Reserve Munitions Requirement for Navy's dual award strategy to procure 10 additional LCS ships.

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0266 - Intermediate Caliber Gun Ammo

Aggregated Item Name: Intermediate Caliber Gun Ammo

			A	II Prior Years	S		FY 2012			FY 2013		F	Y 2014 Base			FY 2014 OCC)	F	Y 2014 Total	
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) AL100 TRANSPORTATION ACCOUNT CODE																				
1.1) TRANSPORTATION ACCOUNT CODE	А		-	-	0.063	-	-	-	-	-	0.055	-	-	0.061	-	-	-	-	-	0.061
Subtotal 1) AL100 TRANSPORTATION ACCOUNT CODE					0.063			-			0.055			0.061			-			0.06
2) AL100 INTERMEDIATE CALIBER GUN AMMUNITION HARDWARE				,						,		,	1			,		,		
† 2.1) CART., 57MM DUMMY, RAMMABLE (BA31)	А		-	-	-	-	-	-	1,721.05	380	0.654	-	-	-	-	-	-	-	-	-
† 2.2) CART., 57MM, 3P MK295 (BA22)	А		5,582.14	2,800	15.630	-	-	-	6,528.91	3,615	23.602	4,113.38	6,324	26.013	-	-	-	4,113.38	6,324	26.013
† 2.3) CART., 57MM TP MK296 (BA23)	А		2,837.77	9,869	28.006	-	-	-	-	-	-	1,505.16	3,684	5.545	-	-	-	1,505.16	3,684	5.545
Subtotal 2) AL100 INTERMEDIATE CALIBER GUN AMMUNITION HARDWARE					43.636			-			24.256			31.558			-			31.558
3) AL830 PRODUCTION ENGINEERING ⁽¹⁾																,				
3.1) PRODUCTION ENGINEERING	А		-	-	5.388	-	-	1.068	-	-	1.180	-	-	1.404	-	-	-	-	-	1.404
Subtotal 3) AL830 PRODUCTION ENGINEERING					5.388			1.068			1.180			1.404			-			1.404
4) AL894 GAUGE REQUIREMENTS			,	,									,					,		
4.1) GAUGE REQUIREMENTS	А		-	-	0.366	-	-	0.044	-	-	0.053	-	-	0.057	-	-	-	-	-	0.057
Subtotal 4) AL894 GAUGE REQUIREMENTS					0.366			0.044			0.053			0.057			-			0.057
Total					49.453			1.112			25.544			33.080			_			33.080

⁽¹⁾ FY2014 increase attributed to additional acquistion engineering support required for competitive MK296 (BA23) procurement to be executed in FY2014.

Exhibit P-5A, Budget Pro	cure	ment F	listory and Planning: F	PB 2014 Navy					Date: April 20	013		
Appropriation / Budget A 1508N: Procurement of An Ammo, Navy / BSA 1: Nav	nmo,	Navy 8	MC / BA 01: Proc	P-1 Line Item Nom 0266 - Intermediate		n Ammo			Aggregated Intermediate			10
Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
2) AL100 INTERMEDIATE CALIBER GUN AMMUNITION HARDWARE							,		,			
†2.1) CART., 57MM DUMMY, RAMMABLE (BA31)		2013	TBD / TBD	C / FFP	NSWC-IH	Jun 2013	Jan 2014	380	1,721.05	Y		Mar 2013
†2.2) CART., 57MM, 3P MK295 (BA22)		2010	BAE SYSTEMS / MINNESOTA	SS/FFP	NSWC-IH	Mar 2012	Aug 2014	2,400	5,582.08	Y		Jul 2010
†2.2) CART., 57MM, 3P MK295 (BA22)		2011	BAE SYSTEMS / MINNESOTA	SS / FFP	NSWC-IH	Mar 2012	Aug 2014	400	5,582.50	Y		Jul 2010
†2.2) CART., 57MM, 3P MK295 (BA22)		2013	BAE SYSTEMS / MINNESOTA	SS / FFP	NSWC-IH	Aug 2013	Jun 2015	3,615	6,528.91	Y		Mar 2013
†2.2) CART., 57MM, 3P MK295		2014	BAE SYSTEMS /	SS / FFP	NSWC-IH	Mar 2014	Sep 2015	6,324	4,113.38	Y		Oct 2013

NSWC-IH

NSWC-IH

NSWC-IH

Mar 2012

Mar 2012

Mar 2014

Jul 2014

Jul 2014

Sep 2015

SS / FFP

SS / FFP

C/FFP

MINNESOTA

BAE SYSTEMS /

MINNESOTA

BAE SYSTEMS /

MINNESOTA

TBD / TBD

2010

2011

2014

3,000

6,869

3,684

2,042.33

2,042.22

1,505.16

Υ

Υ

Υ

Jul 2010

Jul 2010

Oct 2013

(BA22)

(BA23)

(BA23)

(BA23)

†2.3) CART., 57MM TP MK296

†2.3) CART., 57MM TP MK296

†2.3) CART., 57MM TP MK296

Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: **Aggregated Item Name:** 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0266 - Intermediate Caliber Gun Ammo Intermediate Caliber Gun Ammo Ammo, Navy / BSA 1: Navy Ammunition Fiscal Year 2012 (Units in Each) Fiscal Year 2013 ACCEP Calendar Year 2012 Calendar Year 2013 PRIOR М BAL 0 C 0 DUE В F TO 1 0 C Р Ü U Ü U U E PROC OCT AS OF 0 Е Е A R A Y U Ε С О Ε Α Ε Α Ρ Α Α FY SERVICE[‡] R R QTY 2011 1 OCT N G R Ν G 2) AL100 INTERMEDIATE CALIBER GUN AMMUNITION HARDWARE 2.1) CART., 57MM DUMMY, RAMMABLE (BA31) 380 380 A -2013 NAVY 2.2) CART., 57MM, 3P MK295 (BA22) 35 2010 NAVY 2,400 2,400 Α -2,400 400 35 2011 NAVY Α --_ _ -400 36 3,615 3,615 3,615 2013 NAVY ----------Α -36 2014 NAVY 6,324 6,324 6,324 2.3) CART., 57MM TP MK296 (BA23) 37 NAVY 3,000 3.000 2010 3,000 -A -_ _ -_ _ _ -37 NAVY 6,869 6,869 A -6,869 2011 3,684 3,684 2014 NAVY 3,684 D J М Α М J Α s 0 Ν D M Α M s В Ε Е U U Ε 0 U U U Ε 0 Α Р Α u С Ε Е Α Р Α Α Α Α

Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: **Aggregated Item Name:** 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0266 - Intermediate Caliber Gun Ammo Intermediate Caliber Gun Ammo Ammo, Navy / BSA 1: Navy Ammunition Fiscal Year 2014 (Units in Each) Fiscal Year 2015 ACCEP Calendar Year 2015 Calendar Year 2014 PRIOR М BAL 0 C 0 DUE В F TO 1 0 С Р Ü U Ü U U E PROC OCT AS OF Е Е A R A Y U Е С 0 Ε Α Ε Α Ρ Α Α FY SERVICE[‡] R R R QTY 2013 1 OCT G Ν 2) AL100 INTERMEDIATE CALIBER GUN AMMUNITION HARDWARE 2.1) CART., 57MM DUMMY, RAMMABLE (BA31) 380 380 2013 NAVY 2.2) CART., 57MM, 3P MK295 (BA22) 35 2010 NAVY 2,400 2,400 2,400 400 400 -35 2011 NAVY _ 36 NAVY 3,615 3,615 3,615 2013 -------36 2014 NAVY 6,324 6,324 Α -6,124 200 2.3) CART., 57MM TP MK296 (BA23) 37 NAVY 3,000 3,000 3.000 2010 -_ 37 NAVY 6,869 6,869 4.076 2,793 2011 3,684 3,684 2014 NAVY Α -3,684 D J Α М Α s 0 Ν D J F M Α M A U s В Ε Ε Р U U U Ē С 0 Ε Ε Α Р Ū Ū Ε 0 Α Α Α Α Α Α

LI 0266 - Intermediate Caliber Gun Ammo Navy UNCLASSIFIED
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														UI	NCL	455	ILIE	,													
E	xhib	it P-	21, Bu	dget P	rodu	ction	Sche	dule	: PB 2	2014 I	Navy													Dat	e: Apı	ril 20	13				
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2) /	AL100	INTERN	NEDIATE CA	ALIBER GI	UN AMMU	JNITION	HARDW	ARE										1					1								
	2.1) C	ART., 5	7MM DUM	MY, RAMM	IABLE (BA	A31)																									
_	34		NAVY	380		-																									-
-	_		7MM, 3P M		1																										
	35	2010	NAVY	2,400	_																										-
	35	2011	NAVY	400																											-
	-	2013	NAVY	6,324	3,615 6,124		200	1																							-
			INAVY 57MM TP MI			200	200																							-	-
_	37	2010	NAVY	3,000		-																								_	_
	37	2011	NAVY	6,869																											-
	38		NAVY	3,684	_																										_
						J	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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LI 0266 - Intermediate Caliber Gun Ammo Navy

Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0266 - Intermediate Caliber Gun Ammo

Intermediate Caliber Gun Ammo

		Produc	ction Rates (Each	Year)				Procurement Lea	adtime (Months)			
						Init	ial			Reo	rder	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	2,300.00	7,500.00	15,000.00	6	6	12	18	6	6	7	13
2	BAE SYSTEMS - MINNESOTA	10,000.00	12,600.00	35,280.00	6	6	27	33	6	6	29	35
3	BAE SYSTEMS - MINNESOTA	10,000.00	12,600.00	35,280.00	6	6	22	28	6	6	18	24
4	BAE SYSTEMS - MINNESOTA	2,300.00	7,500.00	15,000.00	6	6	28	34	6	6	19	25
5	TBD - TBD	2,300.00	7,500.00	15,000.00	6	6	18	24	6	6	27	33

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0270 - Other Ship Gun Ammunition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s): 374,443

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	75.940	19.200	42.156	40.398	-	40.398	45.709	48.145	49.390	50.075	-	371.013
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	75.940	19.200	42.156	40.398	-	40.398	45.709	48.145	49.390	50.075	-	371.013
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	75.940	19.200	42.156	40.398	-	40.398	45.709	48.145	49.390	50.075	-	371.013
	(The following	Resource Sum	mary rows are fo	or informational p	ourposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

Gross/Weapon System Unit Cost

PROGRAM DESCRIPTION/JUSTIFICATION:

The OSGA program consists of 40 medium caliber types of gun ammunition (20MM, 25MM, 30MM, 40MM). This supports Navy ships, and active and reserve ashore warfare forces including Naval Expeditionary Combat Command (NECC), mobile security forces (MSF), fleet combat readiness groups, inshore undersea warfare groups and several other type of operational units. Program includes support for emergent anti-terrorism/force protection and homeland defense requirements.

AG100/AG200 - PROCUREMENT

The funds are required to procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items. Unit costs and quantities will be adjusted during year of execution.

AG830 - PRODUCTION ENGINEERING

Funds requested provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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 functions which are integral to an item's manufacture.

AG850 - PRODUCT IMPROVEMENT

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 technology refresh of the 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.

AG894 - GAUGE REQUIREMENTS

These funds are required to procure the gauges and test equipment 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.

AG895 - NON-STANDARD ITEMS

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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Page 1 of 16

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0270 - Other Ship Gun Ammunition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s): 374,443

AGNSW - PROCUREMENT

The funds are required to procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items for Naval Special Warfare Navy common items. Unit costs and quantities will be adjusted during year of execution.

NS830 - PRODUCTION ENGINEERING

ID Code (A=Service Ready, B=Not Service Ready) : A

Funds requested provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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 functions which are integral to an item's manufacture. All ammo procured with these funds is procured through the Single Manager Conventional Ammunition (SMCA) and the most recent SMCA standard/non-standard price list has been used in pricing the ammo.

Secon	dary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Navy	Quantity	=	-	-	-	-	-	-	-	-
	Total Obligation Authority	19.146	42.101	40.343	-	40.3	45.651	48.086	49.331	50.015
NR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.054	0.055	0.055	-	0.0	55 0.058	0.059	0.059	0.060

Item Sche	dule		P	rior Yea	rs		FY 2012			FY 2013		FY	2014 Ba	ise	FY	2014 0	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost												
Other Ship Gun Ammunition	P40A, P5A, P21				75.940			19.200			42.156			40.398			-			40.398
Total Gross/Weapon System Cost					75.940			19.200			42.156			40.398			-			40.398

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

EXPLANATIONS OF MAJOR CHANGES FROM PB13 TO PB14 (FY14):

3.5(B546) CTG 40MM HEDP - Canceled buy. Due to higher priorty requirement funds were applied to 25LR procurement.

PB13 SUBMIT: 58.87/UNIT COST

39170/QTY

\$2.306/TOTAL COST PB14 SUBMIT: DELETED

1.2(25LR) CART., 25MM LONG ROD - Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: N/A - UNIT COST

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UNCLASSIFIED Date: April 2013 Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: 0270 - Other Ship Gun Ammunition Navy Ammunition **Other Related Program Elements:** ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** MDAP/MAIS Code(s): 374,443 0/QTY \$0/TOTAL COST PB14 SUBMIT: 67.49/UNIT COST 35730/QTY \$2.074/TOTAL COST 3.2(B519) CTG., 40MM PRAC., M79 F/M203 - Canceled buy. Due to higher priorty requirement funds were applied to AB44 procurement. PB13 SUBMIT: 4.93/UNIT COST 40000/QTY \$197K/TOTAL COST PB14 SUBMIT: DELETED 3.3(B535) CTG 40MM M583A1 - Canceled buy. Due to higher priorty requirement funds were applied to AB44 procurement. PB13 SUBMIT: 54.00/UNIT COST 10000/QTY \$540K/TOTAL COST PB14 SUBMIT: DELETED 3.4(B542) CTG, 40MM, FIXED, HE - Canceled buy. Due to higher priorty requirement funds were applied to AB44 procurement. PB13 SUBMIT: 42.75/UNIT COST 41056/QTY \$1.755K/TOTAL COST PB14 SUBMIT: DELETED 2.3(AB44) CARTRIDGE, 30MM X 173, LINKED - Existing inventory does not support requirements. Additional procurement required. Critical Item. PB13 SUBMIT: 139.30 - UNIT COST 20000/QTY \$2.786/TOTAL COST PB14 SUBMIT: 130.08/UNIT COST 39930/QTY \$5.194K/TOTAL COST 3.9(BA26) CTG 40MM, 300M NLWM - Canceled buy. Due to higher priorty requirement funds were applied to AB51 procurement. PB13 SUBMIT: 51.20/UNIT COST 20000/QTY \$1.024K/TOTAL COST PB14 SUBMIT: DELETED 2.1(AB51) CART., 30MM APFSDS-T - Existing inventory does not support requirements. Additional procurement required. Critical Item. PB13 SUBMIT: 335.00 - UNIT COST 39179/QTY \$13.125K/TOTAL COST

LI 0270 - Other Ship Gun Ammunition

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0270 - Other Ship Gun Ammunition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s): 374,443

PB14 SUBMIT: 334.72/UNIT COST

ID Code (A=Service Ready, B=Not Service Ready) : A

43120/QTY

\$14.433K/TOTAL COST

FY12 UNIT PRICING REFLECTS EXECUTED CONTRACTS.

FY13 UNIT PRICING REFLECTS PB-13 AND WILL BE UPDATED DURING THE NEXT BUDGET CYCLE TO REFLECT EXECUTED CONTRACT PRICING.

FY14 UNIT PRICING IS ESCALATED FROM FY12 IAW OSD INFLATION FACTOR.

SEA00NSW EXPLANATIONS OF MAJOR CHANGES FROM PB13 TO PB14 (FY14):

12.1) CTG, 60 MM HE MAPAM, XM1061, W/FUZE M734A1 (BA29)-Increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: ZERO PB14 SUBMIT: 1529.41/UNIT

272/QTY

\$0.416K TOTAL COST

12.4) CTG,40MM PRAC, M79/F/M203 (B519)-Canceled buy due to decrease in requirements. Funds applied to BA29 procurement.

PB13 SUBMIT: 4.93/UNIT

60,000/QTY

\$0.295K TOTAL COST PB14 SUBMIT: DELETED

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0270 - Other Ship Gun Ammunition

Aggregated Item Name:Other Ship Gun Ammunition

			All Prior Years			FY 2012			FY 2013		F	Y 2014 Base			Y 2014 OCO		F	Y 2014 Total	
Items († indicates the presence of a P-5A)	ID MA	IS Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) (AG100) 25MM CARTRIDGES									·		·								
1.1) CART., 25MM HEI- T/SAPHEI-T (AA98)	А	-	-	0.399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 1.2) CART., 25MM LONG ROD (25LR)	А	117.78	45,000	5.300	-	-	-	-	-	-	67.49	30,730	2.074	-	-	-	67.49	30,730	2.074
1.3) CTG, 25MM, TP-T, M793 (A976)	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 1) (AG100) 25MM CARTRIDGES				5.699			-			-			2.074			-			2.074
2) (AG100) 30MM CARTRIDGES																	_		
† 2.1) CART., 30MM APFSDS-T (AB51) ⁽¹⁾	А	413.23	19,800	8.182	-	-	-	325.00	38,461	12.500	334.72	43,120	14.433	-	-	-	334.72	43,120	14.433
† 2.2) CART., 30MM TP-T LKD (AA90) ⁽²⁾	А	8.08	62,892	0.508	33.92	76,324	2.589	26.90	20,000	0.538	-	-	-	-	-	-	-	-	-
† 2.3) CARTRIDGE, 30MM X 173, LINKED (AB44)	A	76.93	91,083	7.007	-	-	-	137.00	20,000	2.740	130.08	39,930	5.194	-	-	-	130.08	39,930	5.194
Subtotal 2) (AG100) 30MM CARTRIDGES				15.697			2.589			15.778			19.627			-			19.627
3) (AG100) 40MM GRENADE CARTRIDGES																			
† 3.1) CTG., 40MM, GREEN STAR PARACH (B504)	A	-	-	-	86.07	6,820	0.587	-	-	-	-	-	-	-	-	-	-	-	-
† 3.2) CTG., 40MM PRAC., M79 F/M203 (B519)	A	3.30	105,600	0.349	-	-	-	4.97	40,000	0.199	-	-	-	-	-	-	-	-	-
† 3.3) CTG 40MM M583A1 (B535)	А	41.86	36,168	1.514	52.13	11,836	0.617	54.50	10,000	0.545	-	-	-	-	-	-	-	-	-
† 3.4) CTG, 40MM, FIXED, HE (B542)	А	34.81	86,528	3.012	-	-	-	42.00	50,000	2.100	-	-	-	-	-	-	-	-	-
† 3.5) CTG 40MM HEDP (B546)	A	-	-	-	48.26	14,112	0.681	56.68	42,236	2.394	-	-	-	-	-	-	-	-	-
† 3.6) CTG, 40MM, FIXED, PRAC., F/MK (B576)	A	14.81	781,272	11.569	15.62	137,282	2.144	17.88	150,000	2.682	18.26	164,776	3.009	-	-	-	18.26	164,776	3.009
† 3.7) CTG, 40MM, BLANK, SAL 200 GRAMS BRASS (B650)	A	-	-	-	63.20	5,000	0.316	65.00	14,000	0.910	-	-	-	-	-	-	-	-	-
† 3.8) CTG, 40MM BLANK SAL 50 GRAMS STEEL (B550)	A	-	-	-	-	-	-	65.00	5,000	0.325	-	-	-	-	-	-	-	-	-

LI 0270 - Other Ship Gun Ammunition Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0270 - Other Ship Gun Ammunition

Aggregated Item Name: Other Ship Gun Ammunition

Date: April 2013

Ammo, Navy / BS	A I. IV	avy Amm	luriilion																
		А	II Prior Years			FY 2012			FY 2013		F	Y 2014 Base		ı	Y 2014 OCC)	F	Y 2014 Total	1
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 3.9) CTG 40MM, 300M NLWM (BA26)	A	27.35	50,018	1.368	-	-	-	50.35	20,000	1.007	-	-	-	-	-	-	-	-	-
Subtotal 3) (AG100) 40MM GRENADE CARTRIDGES				17.812			4.345			10.162			3.009			1			3.009
4) (AG100) OTHER SHIP GUN AMMUNITION MAT.																			
4.1) TRANSPORTATION ACCT CODE	A	-	-	0.741	-	-	0.385	-	-	0.415	-	-	0.430	-	-	-	-	-	0.430
4.2) PE/QA SMCA	Α	-	-	0.523	-	-	0.252	-	-	0.881	-	-	0.444	-	-	-	-	-	0.444
Subtotal 4) (AG100) OTHER SHIP GUN AMMUNITION MAT.				1.264			0.637			1.296			0.874			-			0.874
5) (AG200) 20MM CARTRIDGES																			
† 5.1) CART., 20MM DUMMY, M51A4N (AA20)	A	10.00	98,400	0.984	-	-	-	9.75	60,000	0.585	9.92	60,000	0.595	-	-	-	9.92	60,000	0.595
† 5.2) CART., 20MM MK 244 ELC (AA61) ⁽³⁾	A	30.59	994,952	30.436	39.96	147,500	5.894	37.42	300,000	11.226	39.38	291,000	11.460	-	-	-	39.38	291,000	11.460
Subtotal 5) (AG200) 20MM CARTRIDGES				31.420			5.894			11.811			12.055			-			12.055
6) (AG200) OTHER SHIP GUN AMMUNITION MAT.		<u> </u>			<u> </u>			<u> </u>											
6.1) PE/QA SMCA- AG200	А	-	-	0.110	-	-	-	-	-	0.142	-	-	0.143	-	-	-	-	-	0.143
Subtotal 6) (AG200) OTHER SHIP GUN AMMUNITION MAT.				0.110			-			0.142			0.143			-			0.143
7) (AG830) PRODUCTION ENGINEERING ⁽⁴⁾																			
7.1) PRODUCTION ENGINEERING	А	-	-	3.879	-	-	1.773	-	-	1.732	-	-	2.173	-	-	-	-	-	2.173
Subtotal 7) (AG830) PRODUCTION ENGINEERING				3.879			1.773			1.732			2.173			-			2.173
8) (AG850) PRODUCT IMPROVEMENT																			
8.1) PRODUCT IMPROVEMENT	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 8) (AG850) PRODUCT IMPROVEMENT				0.000			-			-			=			-			-
9) (AG893) RENOVATION COMPONENTS																			

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0270 - Other Ship Gun Ammunition

Aggregated Item Name:Other Ship Gun Ammunition

		Δ	All Prior Year	s		FY 2012			FY 2013			Y 2014 Base		F	Y 2014 OCC)	F	Y 2014 Tota	ı
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
9.1) RENOVATION COMPONENTS	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 9) (AG893) RENOVATION COMPONENTS				0.000			-			-			-			-			-
10) (AG894) GAUGE REQUIREMENTS																	_		
10.1) GAUGE REQUIREMENTS	А	-	-	0.059	-	-	0.025	-	-	0.032	-	-	0.033	-	-	-	-	-	0.033
Subtotal 10) (AG894) GAUGE REQUIREMENTS				0.059			0.025			0.032			0.033			-			0.033
11) (AG895) NON- STANDARD				,								,							
11.1) Non-Standard	Α	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 11) (AG895) NON- STANDARD				0.000			-			-			-			-			-
12) (AGNSW) GRENADE CARTRIDGES						'			'	,							,		
† 12.1) CTG, 60 MM HE MAPAM, XM1061, W/ FUZE M734A1 (BA29)	A	-	-	-	1,529.41	1,400	2.141	-	-	-	1,576.92	260	0.410	-	-	-	1,576.92	260	0.410
12.2) CTG., 40MM ILLUMINATION, WHITE STAR CLUST (B536)	A	-	-	0.000	-	-	÷	-	-	-	-	-	÷	-	-	-	-	-	-
† 12.3) CTG, 40MM, FIXED, PRAC., F/MK (B576)	A	-	-	-	15.64	78,836	1.233	17.86	44,350	0.792	-	-	-	-	-	-	-	-	-
† 12.4) CTG., 40MM PRAC., M79/F/M203 (B519)	A	-	-	-	4.10	85,000	0.348	4.97	60,000	0.298	-	-	-	-	-	-	-	-	-
12.5) CTG., 40MM HIGH VELOCITY TP MK 281 MOD 0 (BA12)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.6) CTG., 40MM PRAC., DAY/NIGHT MARKING MK (BA21)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 12) (AGNSW) GRENADE CARTRIDGES				0.000			3.722			1.090			0.410			-			0.410
13) (NS830) PRODUCTION ENGINEERING				•	. '	'			4.			'					, ,		
13.1) Production Engineering	Α	-	-	-	-	-	0.215	-	-	0.113	-	-	-	-	-	-	-	-	-
Subtotal 13) (NS830) PRODUCTION ENGINEERING				-			0.215			0.113			-			-			-

LI 0270 - Other Ship Gun Ammunition Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0270 - Other Ship Gun Ammunition

Other Ship Gun Ammunition

Aggregated Item Name:

		А	II Prior Years	s		FY 2012			FY 2013		F	Y 2014 Base)		FY 2014 OCO)		FY 2014 Tota	I
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Total				75.940			19.200			42.156			40.398			-			40.398

Footnotes:

⁽¹⁾ FY2014 AB51 unit cost increase attributed to non-binding pricing information received during market research conducted in April 2012.

⁽²⁾ FY2013 unit cost assumes AA90 will be part of a combined medium caliber ammunition procurement via the SMCA.

⁽³⁾ FY2014 AA61 unit cost increase attributed to first article test cost associated with new production contract.

⁽⁴⁾ Additional production engineering required in FY2014 to support the award of new competitive contracts (20MM, 25MM, and 30MM).

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0270 - Other Ship Gun Ammunition

Other Ship Gun Ammunition

Items	0			Method/Type, or	Location		Date of First	Qty	Unit Cost	Specs Avail	Date Revsn	RFP Issue
(† indicates the presence of a P-21)	0	FY	Contractor and Location	Funding Vehicle	of PCO	Award Date	Delivery	(Each)	(\$)	Now?	Avail	Date
1) (AG100) 25MM CARTRIDGES								,	•			
1.2) CART., 25MM LONG ROD (25LR)		2011	ALLIANT TECH / ATK	C / FFP	PICATINNY ARSENAL	Feb 2013	Jan 2014	45,000	117.78	Y		Mar 2012
1.2) CART., 25MM LONG ROD (25LR)		2014	TBD / TBD	C / FFP	PICATINNY ARSENAL	Mar 2014	Apr 2015	30,730	67.49	N	Mar 2013	Oct 2013
2) (AG100) 30MM CARTRIDGES												
†2.1) CART., 30MM APFSDS-T (AB51)		2011	GENERAL DYNAMICS OTS / MARION, IL	C / FFP	PICATINNY ARSENAL	Feb 2013	Jan 2014	19,800	351.26	Y		Mar 2012
†2.1) CART., 30MM APFSDS-T (AB51)		2013	TBD / TBD	C / FFP	PICATINNY ARSENAL	Jun 2013	Sep 2014	38,461	325.00	Υ		Jan 2013
†2.1) CART., 30MM APFSDS-T (AB51)		2014	TBD / TBD	C / FFP	NSWC IHD	Mar 2014	Feb 2015	43,120	334.72	Y		Oct 2013
2.2) CART., 30MM TP-T LKD (AA90)		2011	ALLIANT TECH / ATK	C / FFP	JMC ROCK ISLAND	Feb 2012	Mar 2013	62,892	32.95	Y		Nov 2011
2.2) CART., 30MM TP-T LKD (AA90)		2012	ALLIANT TECH / ATK	C / FFP	JMC ROCK ISLAND	Feb 2012	Apr 2013	76,324	33.92	Y		Nov 2011
2.2) CART., 30MM TP-T LKD (AA90)		2013	TBD / TBD	C / FFP	JMC ROCK ISLAND	Mar 2013	Dec 2014	20,000	26.90	Y		Sep 2012
†2.3) CARTRIDGE, 30MM X 173, LINKED (AB44)		2011	ALLIANT TECH / ATK	C / FFP	JMC ROCK ISLAND	Jan 2013	Sep 2014	55,200	126.94	Y		Jul 2012
†2.3) CARTRIDGE, 30MM X 173, LINKED (AB44)		2013	TBD / TBD	C / FFP	JMC ROCK ISLAND	Mar 2013	Nov 2014	20,000	137.00	Y		Dec 2012
†2.3) CARTRIDGE, 30MM X 173, LINKED (AB44)		2014	TBD / TBD	C / FFP	JMC ROCK ISLAND	Jan 2014	Sep 2015	39,930	130.08	Y		Oct 2013
3) (AG100) 40MM GRENADE CARTRIDGES												
3.1) CTG., 40MM, GREEN STAR PARACH (B504)		2012	DSE INC / TAMPA, FL	C / FFP	JMC ROCK ISLAND	Oct 2012	Sep 2013	6,820	86.07	Y		Dec 2011
3.2) CTG., 40MM PRAC., M79 F/ M203 (B519)		2010	DSE INC - FL / AMTEC - WI	C / FFP	JMC ROCK ISLAND	Mar 2010	Dec 2012	60,300	3.38	Y		Nov 2009
3.2) CTG., 40MM PRAC., M79 F/ M203 (B519)		2011	DSE INC - FL / AMTEC - WI	C / FFP	JMC ROCK ISLAND	Aug 2011	Sep 2013	45,300	3.20	Υ		Oct 2010
3.2) CTG., 40MM PRAC., M79 F/ M203 (B519)		2013	DSE INC - FL / AMTEC - WI	C / FFP	JMC ROCK ISLAND	Mar 2013	Jan 2015	40,000	4.97	Υ		Nov 2012
3.3) CTG 40MM M583A1 (B535)		2010	DSE INC - FL / AMTEC - WI	C / FFP	JMC ROCK ISLAND	Mar 2010	Dec 2012	16,544	40.26	Y		Oct 2009
3.3) CTG 40MM M583A1 (B535)		2011	AMTEC CORPORATION / JANESVILLE, WI	C / FFP	JMC ROCK ISLAND	Mar 2011	Sep 2013	19,624	43.21	Υ		Oct 2010

LI 0270 - Other Ship Gun Ammunition Navy

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0270 - Other Ship Gun Ammunition

Aggregated Item Name:Other Ship Gun Ammunition

Date: April 2013

Ammo, Navy / BSA 1: Navy Ammunition

0270 - Other Ship Gun Amir

Date Specs С Method/Type, or Location of First Avail Date Revsn RFP Issue Qty **Unit Cost** Items 0 FY **Contractor and Location Funding Vehicle** of PCO **Award Date Delivery** Now? Avail Date († indicates the presence of a P-21) (Each) 3.3) CTG 40MM M583A1 (B535) AMTEC CORPORATION / JMC ROCK 2012 C / FFP Oct 2012 Mar 2014 11.836 52.13 Υ Dec 2011 JANESVILE, WI **ISLAND** 3.3) CTG 40MM M583A1 (B535) AMTEC CORPORATION / JMC ROCK 2013 C / FFP Mar 2013 Jan 2015 10.000 54.50 Nov 2012 JANESVILE, WI **ISLAND** 3.4) CTG. 40MM. FIXED. HE JMC ROCK 2010 DSE INC - FL / AMTEC - WI C / FFP Mar 2010 Jun 2012 66.400 35.00 Υ Oct 2009 **ISLAND** (B542) 3.4) CTG, 40MM, FIXED, HE JMC ROCK Υ 2010 DSE INC - FL / AMTEC - WI C / FFP Mar 2010 Jun 2012 20.128 35.00 Feb 2010 (B542) ISLAND 3.4) CTG, 40MM, FIXED, HE JMC ROCK DSE INC - FL / AMTEC - WI C / FFP Υ 2013 Mar 2013 Jul 2015 40.000 42.00 Nov 2012 (B542) **ISLAND** 3.4) CTG, 40MM, FIXED, HE JMC ROCK Υ 2013 DSE INC - FL / AMTEC - WI C / FFP Mar 2013 Jul 2015 10.000 42.00 Dec 2012 (B542) **ISLAND** 3.5) CTG 40MM HEDP (B546) AMTEC CORPORATION / JMC ROCK 2012 C / FFP Jan 2012 Dec 2013 14.112 48.26 Υ Dec 2011 JANESVILLE, WI ISLAND AMTEC CORPORATION / 3.5) CTG 40MM HEDP (B546) JMC ROCK C / FFP Υ 2013 Mar 2013 Jul 2015 40.260 56.68 Nov 2012 **ISLAND** JANESVILE, WI JMC ROCK 3.5) CTG 40MM HEDP (B546) AMTEC CORPORATION / 2013 C / FFP Mar 2013 Jul 2015 1.976 56.68 Υ Feb 2013 JANESVILE, WI ISLAND †3.6) CTG, 40MM, FIXED, PRAC., AMTEC CORPORATION / JMC ROCK 2012 C / FFP Mar 2012 15.64 Υ Mar 2014 125,472 Dec 2011 **ISLAND** F/MK (B576) JANESVILLE, WI †3.6) CTG. 40MM. FIXED. PRAC... AMTEC CORPORATION / JMC ROCK C / FFP Jul 2012 Υ 2012 Jun 2015 11,810 15.41 Dec 2011 **ISLAND** F/MK (B576) JANESVILE, WI †3.6) CTG. 40MM. FIXED. PRAC... AMTEC CORPORATION / JMC ROCK C / FFP Mar 2013 Υ 2013 Sep 2015 150,000 17.88 Nov 2012 F/MK (B576) JANESVILE, WI **ISLAND** †3.6) CTG, 40MM, FIXED, PRAC., AMTEC CORPORATION / JMC ROCK 2014 C / FFP Jan 2014 164,776 18.26 Υ Nov 2013 Sep 2016 F/MK (B576) **ISLAND** JANESVILLE, WI 3.7) CTG, 40MM, BLANK, SAL 200 MCALESTER AAP / JMC ROCK 2012 **MIPR** Nov 2012 May 2014 5,000 63.20 Υ Aug 2012 GRAMS BRASS (B650) MCALESTER, OK **ISLAND** 3.7) CTG, 40MM, BLANK, SAL 200 JMC ROCK MCALESTER AAP / MIPR Nov 2012 May 2014 65.00 Υ 2013 14,000 Aug 2012 GRAMS BRASS (B650) MCALESTER, OK **ISLAND** 3.8) CTG, 40MM BLANK SAL 50 MCALESTER AAP / JMC ROCK Υ 2013 MIPR Nov 2012 May 2014 5,000 65.00 Aug 2012 GRAMS STEEL (B550) MCALESTER, OK **ISLAND** 3.9) CTG 40MM, 300M NLWM COMBINED SYSTEMS NSWC 2010 C / FFP Jul 2010 Dec 2010 50.018 27.35 Υ Oct 2009 (BA26) INC. / JAMESTOWN, NY **CRANE** 3.9) CTG 40MM, 300M NLWM JMC ROCK 2013 TBD / TBD C / FFP Mar 2013 Mar 2015 20.000 50.35 Nov 2012 (BA26) **ISLAND** 5) (AG200) 20MM CARTRIDGES

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P-1 Line #11

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0270 - Other Ship Gun Ammunition

Aggregated Item Name: Other Ship Gun Ammunition

Date: April 2013

Ammo Navy / RSA 1: Navy Ammunition

Ammo, Navy / BSA 1: Navy	Ammunido	n									
Items († indicates the presence of a P-21)	O C FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Dat Now?	te Revsn Avail	RFP Issue Date
5.1) CART., 20MM DUMMY, M51A4N (AA20)	2011 ⁽⁵⁾	ATK / Mesa, AZ	C / FFP	NSWC IHD	Apr 2012	Oct 2012	98,400	10.00	Y		Jun 2011
5.1) CART., 20MM DUMMY, M51A4N (AA20)	2013 ⁽⁶⁾	TBD / TBD	C / FFP	NSWC IHD	May 2013	Mar 2015	60,000	9.75	Y		Jan 2013
5.1) CART., 20MM DUMMY, M51A4N (AA20)	2014	TBD / TBD	C / FFP	NSWC IHD	Jan 2014	Mar 2016	60,000	9.92	Υ		Oct 2013
†5.2) CART., 20MM MK 244 ELC (AA61)	2012	GD-OTS / MARION, IL	C / FFP	JMC ROCK ISLAND	Jul 2012	Jan 2013	147,500	39.96	Y		Apr 2012
†5.2) CART., 20MM MK 244 ELC (AA61)	2013 ⁽⁷⁾	GD-OTS :: ATK-Lake City / Marion, IL :: Independence, MO	C / FFP	JMC ROCK ISLAND	Mar 2013	Sep 2015	300,000	37.42	Y		Dec 2012
†5.2) CART., 20MM MK 244 ELC (AA61)	2014	TBD / TBD	C / FFP	JMC ROCK ISLAND	Jan 2014	Sep 2016	291,000	39.38	Y		Oct 2013
12) (AGNSW) GRENADE CARTRIDGES											
12.1) CTG, 60 MM HE MAPAM, XM1061, W/FUZE M734A1 (BA29)	2012	PINE BLUFF ARSENAL / PINE BLUFF, AR	C / TBD	NSWC CRANE	Jun 2012	Dec 2013	1,400	1,529.41	Y		Dec 2011
12.1) CTG, 60 MM HE MAPAM, XM1061, W/FUZE M734A1 (BA29)	2014	PINE BLUFF ARSENAL / PINE BLUFF, AR	C / TBD	NSWC CRANE	Jun 2014	Dec 2015	260	1,576.92	Y		Jan 2014
12.3) CTG, 40MM, FIXED, PRAC., F/MK (B576)	2012	AMTEC CORPORATION / JANESVILE, WI	C / FFP	JMC ROCK ISLAND	Jun 2012	Nov 2013	78,836	15.64	Y		Dec 2011

C / FFP

C / FFP

C / TBD

JMC ROCK

ISLAND

JMC ROCK

ISLAND

JMC ROCK

ISLAND

Mar 2013

Mar 2012

Oct 2012

Oct 2014

Jan 2013

Aug 2013

44,350

85.000

60.000

17.86

4.10

4.97

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Nov 2012

Dec 2011

Oct 2012

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M203 (B519) Footnotes:

F/MK (B576)

M203 (B519)

12.3) CTG, 40MM, FIXED, PRAC..

12.4) CTG., 40MM PRAC., M79/F/

12.4) CTG., 40MM PRAC., M79/F/

2013

2012

2013

AMTEC CORPORATION /

JANESVILE, WI

AMTEC CORPORATION /

JANESVILE, WI

AMTEC CORPORATION /

JANESVILE, WI

⁽⁵⁾ FY11 (AA20) funds will modify an existing contract.

 $^{^{(6)}}$ FY13 (AA20) funds will be placed on a new contract .

⁽⁷⁾ MK244 CONTRACT IS A SPLIT AWARD BETWEEN ATK, LAKE CITY, MO AND GD-OTS, MARION, ILL

App 150	ibit P-21, B	udaet Pr																											
150		90:.	oduct	ion S	Sche	dule:	PB 2	014 N	lavy													Date	: Apr	il 201	3				
	no, Navy / E	ment of A	mmo,	Nav	y & Ñ							Item ther S				nition							regat er Shi _l				on		
		Items n Thousands)								Fiscal Y	ear 2010											Fiscal Y	ear 2011						
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	100) 30MM CARTR		2003	001	'		U	14		K	ı K	'	N	L	_ G	Г	•	V	•	IN	Ь	K	K	'	14		G	F	
) CART., 30MM AP)																										_
3		38.461		88.461	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.46
4	2011 NAVY	19.800	- 1	9.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.80
4	2014 NAVY	43.120	- 4	3.120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.12
2.) CARTRIDGE, 30N	MM X 173, LINK	ED (AB44	1)																									
Al	Prior Years Deliver	ies: 35883																											
4	2011 NAVY	55.200	- 5	5.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55.20
4	2013 NAVY	20.000	- 2	20.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.00
4	2014 NAVY	39.930	- 3	9.930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.93
	100) 40MM GRENA																												_
_) CTG, 40MM, FIXE		K (B576)																										_
	Prior Years Deliver																												_
4.		125.472		25.472	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125.47
4		164.776		4.776	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164.77
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4		150.000	- 15	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150.00
	200) 20MM CARTR		4)																										_
	Prior Years Deliver		11)																										_
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4		291.000		1.000	-		-		-		-	-	-	-		-		-		-	-			-			-	-	291.00
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LI 0270 - Other Ship Gun Ammunition Navy

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Exh	idir	it P-	21, Bu	dget P	roduc	tion	Sche	edule:	PB 2	014 N	Navy													Date	: Apr	il 201	3				
Ap ; 150	oro	pria I: Pro	ition /	Budget nent of SA 1: N	t Acti Ammo	vity / l	Bud y &	get Si MC / E	ıb Ac	tivity	:					encla Sun A								Aggı	regat	ed Ite	em Na n Amn		on		
				ems Thousands)								Fiscal Y	ear 2012											Fiscal Ye	ar 2013						
					ACCEP						-			C	Calendar	Year 201	2						-		Calen	dar Year	r 2013				
O I	M F R #	FY	SERVICI	PROC E [‡] QTY	PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J	A U G	S E P	B A L
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				SDS-T (AB5	1)																										_
39	-	2013	NAVY	38.461	-	38.461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-		38.46
40	0	2011	NAVY	19.800	-	19.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	19.80
4	1	2014	NAVY	43.120	-	43.120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.12
2.	3) C	ARTRI	DGE, 30MN	И X 173, LIN	IKED (AB	44)																									
Al	l Pric	or Years	s Deliveries	s: 35883																											
4:	2	2011	NAVY	55.200	-	55.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	_	-	-	-	55.20
4:	3	2013	NAVY	20.000	-	20.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	20.00
4:	3	2014	NAVY	39.930	-	39.930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		39.93
B) (AG	3100) 40MN	I GRENAD	E CARTRID	GES																										
), PRAC., F/	MK (B576	5)																									
			s Deliveries																												
4	\rightarrow	2012	NAVY	125.472		125.472	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125.47
4	-	2014	NAVY	164.776		164.776	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164.77
✓ 40	\rightarrow	2012	NAVY	11.810	-	11.810	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	-	-		11.81
4		2013	NAVY	150.000	-	150.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-		150.00
	_		M CARTRIC	244 ELC (AA	.64)																										_
			s Deliveries							-																					_
_	_	2012	NAVY	147.500	_	147.500	_	Τ -	_	_	T -	T -	_	_	I -	Α -	_	_	_	_	_	54.000	54.000	39.500							1 .
49	_	2013	NAVY	300.000		300.000		-		-	_	-	_	-	-	-	_	-		-	_	-	-	A -	_	_	_	_	_	_	300.00
50	_	2014	NAVY	291.000		291.000		-	-	-	_	-	_	_	_	_	_	-		-	-	-	-	-	_	_	-	_	-		291.00
	-		1				0	N	D	J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	s	В
							C	O V	E C	A N	E B	A R	P R	A Y	U	U	U G	E P	C T	O V	E C	A N	E B	A R	P R	A Y	U	U L	U G	E P	A
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15		IL F -2	21, Bu	dget P	rodu	ction	Sche	dule:	PB 2	2014 N	Navy													Date	: Apr	il 201	3	_			
	180	N: Pro	ocurem	Budget nent of A SA 1: N	Amm	o, Ñav	/y & N							ther S											regat er Shi _l			ame: muniti	on		
			Iter (Units in T	ms Thousands)								Fiscal Y	ear 2014	1										Fiscal Ye	ear 2015						
					ACCEP				_		_				alendar	Year 20	4								Calen	dar Yea	r 2015				
0 0 0	M F R	FY	SERVICE	PROC T QTY	PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U	J J	A U G	S E P	0 C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J	J U L	A U G	S E P	B A L
2) (A	G10) 30MM	I CARTRID									-1																			
	2.1) C	ART., 30	0MM APFS	SDS-T (AB5	1)																										_
	39	2013	NAVY	38.461	-	38.461	-	-	-	-	-	-	-	-	-	-	-	10.000	10.000	10.000	8.000	.461									-
	40	2011	NAVY	19.800	-	19.800	-	-	-	4.000	4.000	4.000	4.000	3.000	.800																-
	41	2014	NAVY	43.120	-	43.120	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	10.000	10.000	10.000	10.000	3.120				-
	2.3) C	ARTRID	OGE, 30MM	1 X 173, LIN	IKED (AE	344)																									
	All Pr	or Years	s Deliveries	: 35883											,																,
	42	-	NAVY	55.200	-	55.200	-	-	-	-	-	-	-	-	-	-	-	10.000	10.000	10.000	10.000	10.000	5.000	.200							-
ا ∟	43		NAVY	20.000		20.000	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000	5.000	5.000	5.000								-
	43	2014	NAVY	39.930	_	00000	-	-	-	Α -		-	- 1	-	-									-	-	-	-	_	-	40 000	
						39.930		_	_	Α-	_		_	-	-	-	-	-	-	-	-	-	-	-	-				-	10.000	29.93
3) (A	G10) 40MM	I GRENADE	E CARTRID	GES			-	-	Α-			-		-	-	-	-	-	-	-	-	-	-	-				-	10.000	29.93
3) (A	G10 3.6) C	0) 40MM TG, 40M	I GRENADE	E CARTRID , PRAC., F/	GES			-	-	A -	-			-	-	-	-	-	-	-	-	-	-	-	-				-	10.000	29.93
3) (A	(G10) 3.6) C	TG, 40M or Years	I GRENADE MM, FIXED, s Deliveries	E CARTRID , PRAC., F/ s: 781272	GES MK (B57)	6)											-	-	-	-	-	-	-						-	10.000	29.93
3) (A	(G10) 3.6) C All Pr 44	0) 40MM TG, 40M or Years 2012	MM, FIXED, s Deliveries	E CARTRID , PRAC., F/ 5: 781272 125.472	MK (B57)	125.472	-	-	-	-	-	30.000	30.000	30.000	8.595																26.87
3) (A	(G10) 3.6) C All Pr 44 45	0) 40MM TG, 40M or Years 2012 2014	MM, FIXED, S Deliveries NAVY NAVY	E CARTRID , PRAC., F/ 5: 781272 125.472 164.776	DGES MK (B570	125.472 164.776	-	-	-	- A -	-	30.000	30.000	30.000	8.595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.87 164.77
3) (A	3.6) C All Pr 44 45 46	2012 2012 2012 2012	MM, FIXED, s Deliveries NAVY NAVY	E CARTRID , PRAC., F/ 5: 781272 125.472 164.776 11.810	GES MK (B570	125.472 164.776 11.810	- - -	- - -		- A -		30.000	30.000	30.000	8.595	-	-					- -	- -	-	- -	-	3.000	3.000	3.000	1.657	26.87 164.77 1.15
3) (A	G100 3.6) C All Pr 44 45 46 47	2012 2014 2012 2013	MM, FIXED, S Deliveries NAVY NAVY NAVY NAVY	E CARTRID , PRAC., F/ 5: 781272 125.472 164.776 11.810 150.000	GES MK (B570	125.472 164.776	-	-	-	- A -	-	30.000	30.000	30.000	8.595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.87 164.77 1.15
3) (A	44 45 46 47	2012 2014 2012 2014 2012 2013 2018	MM, FIXED, S Deliveries NAVY NAVY NAVY NAVY NAVY	E CARTRID , PRAC., F// 5: 781272 125.472 164.776 11.810 150.000 GES	- - - -	125.472 164.776 11.810	- - -	- - -		- A -		30.000	30.000	30.000	8.595	-	-					- -	- -	-	- -	-	3.000	3.000	3.000	1.657	26.87 164.77 1.15
3) (A	44 45 46 47 46 5.2) C	2012 2014 2012 2013 2000 2000 2000 2000 2000 2000	I GRENADE MM, FIXED, S Deliveries NAVY NAVY NAVY NAVY I CARTRID	E CARTRID , PRAC., F/ 5: 781272 125.472 164.776 11.810 150.000 GES 44 ELC (AA	- - - -	125.472 164.776 11.810	- - -	- - -		- A -		30.000	30.000	30.000	8.595	-	-					- -	- -	-	- -	-	3.000	3.000	3.000	1.657	26.87 164.77 1.15
3) (A	44 45 46 47 46 5.2) C	0) 40MM TG, 40M or Years 2012 2014 2012 2013 0) 20MM EART., 20 or Years	MM, FIXED, S Deliveries NAVY NAVY NAVY NAVY NAVY CARTRID OMM MK 2- S Deliveries	E CARTRID , PRAC., F/ 5: 781272 125.472 164.776 11.810 150.000 GES 44 ELC (AA 5: 994952	PIGES MK (B576)	125.472 164.776 11.810	- - -	- - -		- A -		30.000	30.000	30.000	8.595	-	-					- -	- -	-	- -	-	3.000	3.000	3.000	1.657	26.87 164.77 1.15
3) (A	44 45 46 47 46 5.2) C	2012 2014 2012 2013 20MM ART., 20 20 20 20 20 20 20 20 20 20 20 20 20	I GRENADE MM, FIXED, S Deliveries NAVY NAVY NAVY NAVY I CARTRID	E CARTRID , PRAC., F/ 5: 781272 125.472 164.776 11.810 150.000 GES 44 ELC (AA 5: 994952	GES MK (B576 - - - - - - - - - - - - - - - - - - -	125.472 164.776 11.810 150.000	- - -	- - -		- A -		30.000	30.000	30.000	8.595	-	-					- -	- -	-	- -	-	3.000	3.000	3.000	1.657	26.87 164.77 1.15 50.00
3) (A	AG100 3.6) C 44 45 46 47 AG200 AG200 AG1 Pr 48	2012 2013 2019 2019 2012 2013 2019 2019 2019 2019 2019 2019 2019 2019	I GRENADE MM, FIXED, s Deliveries NAVY NAVY NAVY NAVY I CARTRID OMM MK 2- s Deliveries NAVY	E CARTRIDE E CARTRIDE FRAC., F/ FRAC		125.472 164.776 11.810 150.000				- A		30.000	30.000	30.000	8.595												3.000	3.000	3.000	- 1.657 100.000	26.87 164.77 1.15 50.00

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Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy & MC / BA 01: Pro	
1508N: Procurement of Ammo, Navy & MC BA 01: Proc 0270 - Other Ship Gun Ammunition Other Ship Gun Ammuni	
This continue	
C R F F F F F F F F F	
National Column Part Par	
2.1) CART., 30MM APFSDS-T (AB51) 39	S E P
39 2013 NAVY 38.461 38.461 -	
40 2011	
A	
2.3) CARTRIDGE, 30MM X 173, LINKED (AB44) AII Prior Years Deliveries: 35883 42 2011 NAVY \$52.00 \$52.00 \$ 43 2013 NAVY \$93.00 \$10.00 \$29.30 \$10.00 \$7.086 3) (AG100) 40MM GRENADE CARTRIDGES 3) (CG, 40MM, FIXED, PRAC., FI/MK (B576) AII Prior Years Deliveries: 781272 44 2012 NAVY \$125.472 \$98.95 \$26.877 45 2014 NAVY \$150.00 \$10.000 \$5	
All Prior Versus Deliveries: 3583 43	
42 2011 NAVY	
43 2013 NAVY 20.00 20.00 20.00 20.00 30.00 20.00 30.00 20.00 3	
43 2014 NAVY 39.930 10.00 29.93 10.00 29.93 10.00 20.90 10.00 7.086 37 AG10 10 10 10 10 10 10 10	\vdash
3) (AG100) 40MM GRENADE CARTRIDGES 3.6) CTG, 40MM, FIXED, PRAC., F/MK (B576) All Prior Years Deliveries: 781272 44 2012 NAVY 125.472 98.595 26.877 45 2014 NAVY 164.776 - 164.776 - - - - - - - - -	2
3.6) CTG, 40MM, FIXED, PRAC., F/MK (B576) All Prior Years Deliveries: 781272 44 2012 NAVY 125.472 98.595 26.877 45 2014 NAVY 164.776 - 164.776 164.775 46 2012 NAVY 11.810 10.657 1.153 47 2013 NAVY 150.000 100.000 50.000 50.000 5) (AG200) 20MM CARTRIDGES 5.2) CART., 20MM MK 244 ELC (AA61) All Prior Years Deliveries: 994952 48 2012 NAVY 147.500 147.500	
All Prior Years Deliveries: 781272 44 2012 NAVY 125.472 98.595 26.877 45 2014 NAVY 164.776 - 164.776 164.775 46 2012 NAVY 11.810 10.657 1.153 47 2013 NAVY 150.000 100.000 50.000 50.000 5) (AG200) 20MM CARTRIDGES 5.2) CART., 20MM MK 244 ELC (AA61) All Prior Years Deliveries: 994952 48 2012 NAVY 147.500 147.500	
45 2014 NAVY 164.776 - 164.776 164.775 46 2012 NAVY 11.810 10.657 1.153 47 2013 NAVY 150.000 100.000 50.000 50.000 5) (AG200) 20MM CARTRIDGES 5.2) CART., 20MM MK 244 ELC (AA61) All Prior Years Deliveries: 994952 48 2012 NAVY 147.500 147.500	
4 8 2012 NAVY 11.810 10.657 1.153	26
47 2013 NAVY 150.000 100.000 50.000	
5) (AG200) 20MM CARTRIDGES 5.2) CART., 20MM MK 244 ELC (AA61) All Prior Years Deliveries: 994952 48 2012 NAVY 147.500 147.500 - 49 2013 NAVY 300.000 300.000 -	1
5.2) CART., 20MM MK 244 ELC (AA61) All Prior Years Deliveries: 994952 48 2012 NAVY 147.500 147.500 - 49 2013 NAVY 300.000 300.000 -	
All Prior Years Deliveries: 994952 48 2012 NAVY 147.500 147.500 - 49 2013 NAVY 300.000 300.000 -	
48 2012 NAVY 147.500 147.500 - 49 2013 NAVY 300.000 300.000 -	
49 2013 NAVY 300.000 300.000 -	
1 30 2014 1974 1974 1975 201.000 2 2 2 2 2 2 2 2 2	-
O N D J F M A M J J A S O N D J F M A M J J A C O E A E A P A U U U E C O E A E A P A U U U T V C N B R R Y N L G P T V C N B R R Y N L G	S E P

LI 0270 - Other Ship Gun Ammunition Navy

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P-1 Line #11

Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

0270 - Other Ship Gun Ammunition

Aggregated Item Name:Other Ship Gun Ammunition

		Produc	tion Rates (Each /	Year)				Procurement Le	adtime (Months)			
						Init	ial			Reoi	der	
MFR #	MFR Name - Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	.070	.840	1,700.000	6	6	15	21	6	6	15	21
2	GENERAL DYNAMICS OTS - MARION, IL	.070	.840	1,700.000	6	6	11	17	6	6	15	21
3	TBD - TBD	.070	.840	1,700.000	6	6	11	17	6	6	15	21
4	ALLIANT TECH - ATK	.070	840.000	1,700.000	6	6	20	26	6	6	17	23
5	TBD - TBD	.070	840.000	1,700.000	6	6	20	26	6	6	17	23
6	AMTEC CORPORATION - JANESVILLE, WI	.070	840.000	1,700.000	6	6	24	30	6	6	18	24
7	AMTEC CORPORATION - JANESVILLE, WI	.070	840.000	1,700.000	6	6	32	38	6	6	20	26
8	AMTEC CORPORATION - JANESVILE, WI	.070	840.000	1,700.000	6	6	35	41	6	6	20	26
9	AMTEC CORPORATION - JANESVILE, WI	.070	840.000	1,700.000	6	6	30	36	6	6	20	26
10	GD-OTS - MARION, IL	.070	840.000	1,700.000	6	6	6	12	6	6	12	18
11	GD-OTS :: ATK-Lake City - Marion, IL :: Independence, MO	.070	840.000	1,700.000	6	6	30	36	6	6	13	19
12	TBD - TBD	.070	840.000	1,700.000	6	6	32	38	6	6	12	18

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0335 - Small Arms & Lndg Party Ammo

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : B

					EV 2044							
Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	103.031	56.349	68.536	61.219	-	61.219	57.052	58.581	60.058	60.817	-	525.643
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	103.031	56.349	68.536	61.219	-	61.219	57.052	58.581	60.058	60.817	-	525.643
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	103.031	56.349	68.536	61.219	-	61.219	57.052	58.581	60.058	60.817	-	525.643
	(The following	g Resource Sum	mary rows are fo	or informational p	urposes only. Ti	he corresponding	budget request	s are documente	ed elsewhere.)	•	-	
Initial Spares (\$ in Millions)	_	_	_	_	_	_	_	_	_	_	_	_

	(The following	g Resource Sum	mary rows are fo	or informational p	ourposes only. Th	he corresponding	g budget request	ts are documente	ed elsewhere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

PROGRAM DESCRIPTION/JUSTIFICATION:

This program provides ammunition in support of active Navy ships and for active and reserve ashore warfare forces.

AH100 - PROCUREMENT

Procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items. Unit costs and quantities will be adjusted during year of execution.

AH830 - PRODUCTION ENGINEERING

Provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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.

AH895 - NON-STANDARD ITEMS

The non-standard line is to support procurement of ammunition training aids and initial procurements of required non type classified munition items.

AH350 - MATCH AMMUNITION

Special Ammunition required to support Navy approved marksmanship competition matches.

AHG86 - OVERSEAS CONTINGENCY OPERATIONS (OCO) SUPPLEMENTAL

Ammunition being procured with OCO funding.

AH893 - RENOVATION COMPONENTS

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.

AHNSW - PROCUREMENT

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^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0335 - Small Arms & Lndg Party Ammo

P-1 Line Item Nomenclature:

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

Procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items for Naval Special Warfare navy common items. Unit costs and quantities will be adjusted during year of execution.

NS830 - PRODUCTION ENGINEERING

ID Code (A=Service Ready, B=Not Service Ready) : B

Provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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.

Seco	ondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total		FY 2015	FY 2016	FY 2017	FY 2018
Navy	Quantity	=	-	-	-		-	-	-	=	-
	Total Obligation Authority	56.285	68.472	61.156	-	61	.156	56.987	58.515	59.990	60.749
NR	Quantity	-	-	-	-		-	-	-	-	-
	Total Obligation Authority	0.064	0.064	0.063	-	0	.063	0.065	0.066	0.068	0.068
1											

Item Sche	dule		P	rior Year	's		FY 2012			FY 2013		FY	2014 Ba	ise	FY	2014 O	co	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost
Small Arms & Lndg Party Ammo	P40A, P5A, P21				103.031			56.349			68.536			61.219			-			61.219
Total Gross/Weapon System Cost					103.031			56.349			68.536			61.219			-			61.219

^{*}Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

House Report 112-331 cited the wrong P1# for -5,780K reduction. Reduction taken against Line Item 1000 Small Arms Ammunition. Funds were restored during execution year (FY12).

EXPLANATIONS OF MAJOR CHANGES FROM PB13 TO PB14 (FY14):

5.3(A059) CTG, 5.56MM M855 - Decreased buy. Due to change in requirements funds were applied to A557 and A576 procurements.

PB13 SUBMIT: .40/UNIT COST

17600000/QTY

\$7.040/TOTAL COST

PB14 SUBMIT: .41/UNIT COST

610000/QTY

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: 0335 - Small Arms & Lndg Party Ammo Navy Ammunition **Other Related Program Elements:** ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** MDAP/MAIS Code(s): \$2.501/TOTAL COST 6.9(A131) CTG, 7.62MM, LKD, BALL AND TR - Decreased buy. Due to change in requirements funds were applied to A557 and A576 procurements. PB13 SUBMIT: 1.04/UNIT COST 6628800/QTY \$6.894/TOTAL COST PB14 SUBMIT: .93/UNIT COST 1703000/QTY \$1.584/TOTAL COST 4.8(A557) CTG, 50 CAL, LKD & TRACER - Increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item. PB SUBMIT: 3.03/UNIT COST 1114800/QTY \$3.378/TOTAL COST PB14 SUBMIT: 3.09/UNIT COST 3900000/QTY \$12.051/TOTAL COST 4.3(A576) CTG, .50 LINKED - Existing inventory does not support requirements. Additional procurement required. Critical Item. PB SUBMIT: 3.28/UNIT COST 0/QTY \$0/TOTAL COST PB14 SUBMIT: 3.35/UNIT COST 540000/QTY \$1.809/TOTAL COST 6.6(AA04) CTG., 7.62MM - Canceled buy. Inventory meets requirements. Funds applied to A555 procurement. PB13 SUBMIT: 2.49/UNIT COST 2323000/QTY \$5.784/TOTAL COST PB14 SUBMIT: 0/UNIT COST 0/QTY 0/TOTAL COST 4.7(A555) CTG, 50 CAL, LKD, BALL - Increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item. PB SUBMIT: 2.84/UNIT COST 779200/QTY \$2.213/TOTAL COST PB14 SUBMIT: 2.98/UNIT COST 2500000/QTY \$7.450/TOTAL COST

LI 0335 - Small Arms & Lndg Party Ammo Navy

Date: April 2013 Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: 0335 - Small Arms & Lndg Party Ammo **Navy Ammunition** ID Code (A=Service Ready, B=Not Service Ready) : B Program Elements for Code B Items: Other Related Program Elements: MDAP/MAIS Code(s): FY12 UNIT PRICING REFLECTS EXECUTED CONTRACTS. FY13 UNIT PRICING REFLECTS PB-13 AND WILL BE UPDATED DURING THE NEXT BUDGET CYCLE TO REFLECT EXECUTED CONTRACT PRICING. FY14 UNIT PRICING IS ESCALATED FROM FY12 IAW OSD INFLATION FACTOR. NAVAL SPECIAL WARFARE: EXPLANATIONS OF MAJOR CHANGES FROM PB13 TO PB14 (FY14): 17.2) GRENADE, HAND, FRAG (G881)-Canceled buy due to decrease in requirements. Existing inventory supports requirements. Funds applied to AA40 procurement. PB13 SUBMIT: 36.41/UNIT 7.000/QTY \$254K TOTAL COST PB14 SUBMIT: DELETED 19.1) CTG,7.62MM BLANK, LINKED (A111)- Canceled buy due to decrease in requirements. Existing inventory supports requirements. Funds applied to A576. PB13 SUBMIT: 0.84/UNIT 1.700.000/QTY \$1.428 TOTAL COST PB14 SUBMIT: DELETED 19.2) CTG, 7.62MM BLALL LINKED (NO TRACER) (A143)-Canceled buy due to decrease in requirements. Existing inventory supports requirements. Funds applied to A576. PB13 SUBMIT: 0.91/UNIT 1.450.000/QTY \$1.321 TOTAL COST PB14 SUBMIT: DELETED 19.3) CTG, 7.62MM LINKED 9.1 DIM TRACED F/MK44 (A257)-Canceled buy due to decrease in requirements. Existing inventory supports requirements. Funds applied to A576 and AA40. PB13 SUBMIT: 0.92/UNIT 2,010,000/QTY \$1.849 TOTAL COST PB14 SUBMIT: DELETED

19.5) CTG. 7.62MM LNKD, BALL AND TRACER (A131)-Decreased buy due to decrease in requirements. Funds applied to A576 and AA40.

PB13 SUBMIT: 1.04/UNIT

4,200,000/QTY

\$4.368M TOTAL COST PB14 SUBMIT: 1.03/UNIT

2,011,200/QTY \$2.071 TOTAL COST

20.1) CTG, 5.56M JACKETED FRANGIBLE MK (AA40)-Increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item.

LI 0335 - Small Arms & Lndg Party Ammo Navy

P-1 Line #12

Volume 1 - 136

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0335 - Small Arms & Lndg Party Ammo

Navy Ammunition

Program Elements for Code B Items: Other Related Program Elements:

MDAP/MAIS Code(s):

PB13 SUBMIT: ZERO PB14 SUBMIT: 0.41/UNIT

ID Code (A=Service Ready, B=Not Service Ready) : B

2,000,000/QTY

\$0.820/TOTAL COST

20.5) CTG, 5.56MM BLANK, LDD M27 LINK (A075)-Canceled buy due to decrease in requirements.

P-1 Line #12

Existing inventory supports requirements. Funds applied to A576.

PB13 SUBMIT: 0.45/UNIT

3,300,000/QTY \$1.479 TOTAL COST PB14 SUBMIT: DELETED

20.6) CTG, 5.56MM BLANK (TRAINING ITEM)(A080)-Canceled buy due to decrease in requirements. Funds applied to A576 and AA53 procurement.

PB13 SUBMIT: 0.32/UNIT

1,500,250/QTY \$483K TOTAL COST

PB14 SUBMIT: DELETED

20.7) CTG, 5.56MM 77 GRAIN, MK 262 MOD 0/1, LONG ((AA53)-Increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: ZERO PB14 SUBMIT: 0.65/UNIT

520,000/QTY

\$338K TOTAL COST

20.10) CTG, 5.56MM LINKED (A064)-Increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: ZERO PB14 SUBMIT: 0.54 3,000,000/QTY \$1.621 TOTAL COST

21.1) CTG, CAL .50 LINKED BALL (NO TRACER)(A555)-Canceled buy due to decrease in requirements. Funds applied to A576 and AA53 procurement.

PB13 SUBMIT: 2.84/UNIT

735,000/QTY 2.087 TOTAL COST

PB14 SUBMIT: DELETED

21.4)CTG, CAL .50 LINKED, M2 APL, M8/APK-T M20 (A576)-increased buy. Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: 3.30/UNIT

1,600,000/QTY 5.280 TOTAL COST PB14 SUBMIT: 3.35/UNIT 3.975.600/QTY

3,975,600/Q1Y 13,318 TOTAL COST

	UNCL	ASSIFIED		
Exhibit P-40, Budget Item Justification Sheet:	PB 2014 Navy		Date: Apr	il 2013
Appropriation / Budget Activity / Budget Sub A 1508N: Procurement of Ammo, Navy & MC / BA Navy Ammunition	Activity: 01: Proc Ammo, Navy / BSA 1:	P-1 Line Item No 0335 - Small Arms	menclature: s & Lndg Party Ammo	
ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B	Items:	Other Related Program Elen	nents:
MDAP/MAIS Code(s):				
FY12 UNIT PRICING REFLECTS EXECUTED CONTRACT FY13 UNIT PRICING REFLECTS PB-13 AND WILL BE UP FY14 UNIT PRICING IS ESCALATED FROM FY12 IN ACC	PDATED DURING THE NEXT BUDGET C		CUTED CONTRACT PRICING.	

LI 0335 - Small Arms & Lndg Party Ammo Navy

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Date: April 2013

Aggregated Item Name:

Small Arms & Lndg Party Ammo

			A	II Prior Years	3		FY 2012			FY 2013		į i	Y 2014 Base			FY 2014 OCC)		Y 2014 Total	ı
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) (AH100) PE/QA SMCA				,									,							
1.1) PE/QA SMCA	Α		-	-	2.055	-	-	0.845	-	-	1.470	-	-	1.512	-	-	-	-	-	1.51
Subtotal 1) (AH100) PE/QA SMCA					2.055			0.845			1.470			1.512			-			1.51
2) (AH100) TRANSPORTATION ACCOUNT CODE (TAC)																				
2.1) TRANSPORTATION ACCOUNT CODE (TAC)	A		-	-	2.211	-	-	1.200	-	-	1.500		-	1.545	-	-	-	-	-	1.54
Subtotal 2) (AH100) TRANSPORTATION ACCOUNT CODE (TAC)					2.211			1.200			1.500			1.545			-			1.54
3) (AH100) .40 CAL CARTRIDGES		,																		
† 3.1) CARTRIDGE, MK 308 MOD 0, .40 (DWGW)	А		0.26	400,000	0.104	0.26	100,000	0.026	0.27	1,000,000	0.270	0.27	420,000	0.114	-	-	-	0.27	420,000	0.1
† 3.2) CTG .40 CALS&W (DWGX)	Α		0.25	80,000	0.020	-	-	-	0.25	100,000	0.025	0.25	80,000	0.020	-	-	-	0.25	80,000	0.03
Subtotal 3) (AH100) .40 CAL CARTRIDGES					0.124			0.026			0.295			0.134			-			0.1.
4) (AH100) 50 CAL CARTRIDGES										<u>.</u>										
4.1) CTG .50 CAL (AA50)	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.2) .50 CAL BLANK (A598) ⁽¹⁾	Α		1.78	580,758	1.034	-	-	-	2.01	400,000	0.804	2.18	150,000	0.327	-	-	-	2.18	150,000	0.3
† 4.3) CTG, .50 LINKED (A576)	Α		2.79	1,579,316	4.406	2.80	901,800	2.525	3.16	1,044,300	3.300	3.35	479,700	1.607	-	-	-	3.35	479,700	1.6
† 4.4) CTG, .50 211-0 (A606)	А		12.62	23,924	0.302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.5) CTG, 50 CAL, MK 211, APIT, M (AA06)	Α		9.69	617,600	5.985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.6) CTG, .50 CAL, AP, MK 263 MOD 0 (AA58)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.7) CTG, 50 CAL, LKD, BALL (A555) ⁽²⁾	Α		2.31	771,861	1.783	2.23	2,083,408	4.646	2.80	1,074,200	3.008	2.98	2,500,000	7.450	-	-	-	2.98	2,500,000	7.4
† 4.8) CTG, 50 CAL, LKD & TRACER (A557)	А		2.50	8,088,205	20.199	2.56	2,946,400	7.543	2.91	3,973,900	11.564	3.09	3,769,900	11.649	-	-	-	3.09	3,769,900	11.6

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:Small Arms & Lndg Party Ammo

			II Prior Years			FY 2012			FY 2013		F	Y 2014 Base		F	Y 2014 OCO	1	F	Y 2014 Total	i
Items († indicates the presence of a P-5A)	MDAP ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Subtotal 4) (AH100) 50 CAL CARTRIDGES				33.709			14.714			18.676			21.033			-			21.03
5) (AH100) 5.56MM CARTRIDGES																			
† 5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)	A	0.47	15,755,790	7.346	0.39	10,935,600	4.308	0.59	4,500,000	2.655	0.41	1,317,100	0.540	-	-	-	0.41	1,317,100	0.54
† 5.2) CTG., 5.55MM, LKD 4 BALL/1 TR (A064)	A	-	-	-	0.44	1,249,600	0.550	-	-	-	-	-	-	-	-	-	-	1	-
† 5.3) CTG, 5.56MM M855 (A059) ⁽⁴⁾	А	0.33	16,145,851	5.382	0.31	5,609,520	1.739	0.40	15,450,000	6.180	0.41	6,100,000	2.501	-	-	-	0.41	6,100,000	2.50
† 5.4) CTG., 5.56MM, BLANK (A080)	A	0.24	5,131,880	1.231	0.24	3,937,560	0.945	-	-	-	-	-	-	-	-	-	-	-	-
† 5.5) CTG, 5.56MM, SRTR AMMO (AA68)	А	0.39	509,105	0.199	-	-	-	-	-	-	0.47	513,000	0.241	-	-	-	0.47	513,000	0.24
† 5.6) (AB09) CTG, 5.56MM, M1042 UTM, Blue (AB09)	A	-	-	-	-	-	-	-	-	-	0.67	150,000	0.101	-	-	-	0.67	150,000	0.10
† 5.7) (AB10) 5.56MM, M1042 UTM, Red (AB10)	A	-	-	-	-	-	-	-	-	-	0.66	100,000	0.066	-	-	-	0.66	100,000	0.06
Subtotal 5) (AH100) 5.56MM CARTRIDGES				14.158			7.542			8.835			3.449			=			3.44
6) (AH100) 7.62MM CARTRIDGES																			
† 6.1) CTG. 7.62MM (A257)	A	-	-	-	0.91	243,300	0.221	0.93	250,000	0.233	0.89	447,000	0.398	-	-	-	0.89	447,000	0.39
† 6.2) CARTR, 7.62MM (AA11)	A	1.18	1,304,740	1.546	0.98	72,680	0.071	1.14	100,000	0.114	-	-	-	-	-	-	-	-	-
† 6.3) CTG., 7.62MM X 39MM BLANK (NNSN)	A	0.16	153,000	0.025	0.17	200,000	0.034	-	-	-	0.17	125,000	0.021	-	-	-	0.17	125,000	0.02
6.4) CTG, 7.62MM, LKD, 9 AP TO 1 (AA36)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.5) CTG, 7.62MM, SHORT RANGE TRAINING (AA39)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 6.6) CTG., 7.62MM (AA04)	А	-	-	-	2.29	298,400	0.683	-	-	-	-	-	-	-	-	-	-	-	-
6.7) CTG, 7.62MM, LKD 9 AP TO 1 DI (AA34)	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.8) CTG, 7.62MM, BLANK (A111)	А	0.83	6,661,015	5.520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name: Small Arms & Lndg Party Ammo

		A	All Prior Years	;		FY 2012			FY 2013		F	Y 2014 Base	•	l l	Y 2014 OCO)	į i	Y 2014 Total	l
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 6.9) CTG, 7.62MM, LKD, BALL AND TR (A131)	A	1.69	9,968,477	16.803	0.84	2,562,400	2.152	1.01	6,495,000	6.560	0.93	1,703,000	1.584	-	-	-	0.93	1,703,000	1.58
† 6.10) CTG, 7.62MM, BALL, M80, LKD (A143)	A	0.78	3,456,623	2.688	0.82	1,020,423	0.835	-	-	-	0.87	1,586,000	1.380	-	-	-	0.87	1,586,000	1.38
† 6.11) CTG, 7.62MM, LKD (A165)	А	0.73	13,495,479	9.828	0.80	3,770,303	3.016	0.97	515,463	0.500	0.88	2,000,000	1.760	-	-	-	0.88	2,000,000	1.76
† 6.12) CTG, 7.62MM, DUMMY AMMO (A162)	А	-	-	-	-	-	-	3.36	11,000	0.037	-	-	-	-	-	-	-	-	-
6.13) (AB43) CTG, 7.62mm, Dummy Ammo (AB43)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 6.14) (AA37) CTG, 7.62MM SHORT RANGE TRAINING AMMO (AA37)	A	-	-	-	0.83	60,000	0.050	-	-	-	0.85	100,000	0.085	-	-	-	0.85	100,000	0.08
Subtotal 6) (AH100) 7.62MM CARTRIDGES				36.410			7.062			7.444			5.228			-			5.228
7) (AH100) 38CAL CARTRIDGES						'													
† 7.1) CTG, .38 BLANK (A403)	А	-	-	-	0.40	10,000	0.004	0.50	10,000	0.005	0.50	10,000	0.005	-	-	-	0.50	10,000	0.005
Subtotal 7) (AH100) 38CAL CARTRIDGES				-			0.004			0.005			0.005			-			0.00
8) (AH100) 45 CAL CARTRIDGES														'					
† 8.1) CTG, .45 CAL BALL (A475)	А	-	-	-	0.50	8,000	0.004	0.51	130,000	0.066	0.53	100,000	0.053	-	-	-	0.53	100,000	0.053
Subtotal 8) (AH100) 45 CAL CARTRIDGES				-			0.004			0.066			0.053			-			0.05
9) (AH100) 9MM CARTRIDGES						'								'	'				
† 9.1) CTG, 9MM, BALL (A363)	А	0.22	17,058,025	3.808	0.18	15,501,059	2.714	0.20	12,135,000	2.427	0.17	9,000,000	1.530	-	-	-	0.17	9,000,000	1.530
† 9.2) CTG, 9MM, FX, MARKING, RED (AA12)	А	0.40	1,082,775	0.430	0.42	309,000	0.130	0.39	1,000,000	0.390	-	-	-	-	-	-	-	-	-
† 9.3) CTG, 9MM, FRANGIBLE (AA16)	А	0.29	5,883,603	1.725	0.29	5,204,000	1.509	0.31	1,000,000	0.310	-	-	-	-	-	-	-	-	-
† 9.4) CTG, 9MM, FX, MARKING, BLUE (AA21)	A	0.46	422,349	0.194	0.42	448,000	0.188	0.50	800,000	0.400	-	-	-	-	-	-	-	-	-
† 9.5) CTG, 9MM DUMMY AMMO (A359)	А	-	-	-	-	-	-	2.00	19,000	0.038	-	-	-	-	-	-	-	-	-

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:

0335 - Small Arms & Lndg Party Ammo

Date: April 2013

Aggregated Item Name:

Small Arms & Lndg Party Ammo

			Α.	II Prior Years	s		FY 2012			FY 2013		F	Y 2014 Base			FY 2014 OCC)	F	Y 2014 Tota	I
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 9.6) CTG, 9MM JKTD HOLLOW PT (A260)	А		-	-	-	-	-	-	0.71	300,000	0.213	-	-	-	-	-	-	-	-	-
† 9.7) (AB13) CTG, 9MM, FX, MARKING, RED (AB13)	Α		-	-	-	-	-	-	-	-	-	0.58	762,500	0.442	-	-	-	0.58	762,500	0.44
† 9.8) (AB14) CTG, 9MM, FX, MARKING, BLUE (AB14)	Α		-	-	-	-	-	-	-	-	-	0.58	800,000	0.464	-	-	-	0.58	800,000	0.46
Subtotal 9) (AH100) 9MM CARTRIDGES					6.157			4.541			3.778			2.436			-			2.43
10) (AH100) GRENADES																	,			
† 10.1) FUZE, DELAY M228 (G878) ⁽⁵⁾	А		4.54	6,384	0.029	5.95	6,000	0.036	-	-	-	6.18	1,600	0.010	-	-	-	6.18	1,600	0.010
10.2) GREN, LAUNCHER, SMK, IR SCREEN (G826)	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 10.3) GRENADE, HND, SMK, GREEN (G940) ⁽⁶⁾	A		-	-	-	37.82	10,048	0.380	-	-	-	45.00	10,000	0.450	-	-	-	45.00	10,000	0.45
10.4) GRENADE, HND, SMK, VIOLET (G955)	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 10.5) GRENADE, LAUNCHER, SMK, M82 (G978)	A		-	-	-	-	-	-	-	-	-	358.00	2,500	0.895	-	-	-	358.00	2,500	0.89
† 10.6) GRENADE, HND, SMK, YELLOW (G945) ⁽⁷⁾	A		39.60	4,646	0.184	-	-	-	49.60	10,000	0.496	50.47	10,700	0.540	-	-	-	50.47	10,700	0.54
† 10.7) GRENADE, HND, NON-LETHAL (GG04)	А		-	-	-	-	-	-	27.78	2,700	0.075	28.62	2,900	0.083	-	-	-	28.62	2,900	0.08
Subtotal 10) (AH100) GRENADES					0.213			0.416			0.571			1.978			-			1.97
11) (AH100) MINES							,													
11.1) MINE, AP, M18A1/T48E3 W/ ACCESSORIES (K143)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 11.2) MINE AP M18A1WITH SHOCK TUBE (J007)	Α		-	-	-	184.57	1,620	0.299	466.88	3,200	1.494	-	-	-	-	-	-	-	-	-
† 11.3) RIOT CNTRL, CS (K765)	А		0.73	2,740	0.002	-	-	-	0.33	3,000	0.001	-	-	-	-	-	-	-	-	-
Subtotal 11) (AH100) MINES					0.002			0.299			1.495			-			-			-

LI 0335 - Small Arms & Lndg Party Ammo Navy

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P-1 Line #12

Volume 1 - 142

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

PB 2014 Navy Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature: Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Small Arms & Lndg Party Ammo

			A	II Prior Years	;		FY 2012			FY 2013		F	Y 2014 Base			FY 2014 OC)	F	Y 2014 Total	
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
12) (AH100) SHOTGUN CARTRIDGES																				
† 12.1) CTG., 12 GA, RUBBER, FIN STAB (AA31)	А		-	-	-	3.87	15,000	0.058	4.00	2,500	0.010	-	-	-	-	-	-	-	-	-
† 12.2) CTG, 12 GA NO.9 (A017)	Α		-	-	-	0.24	103,000	0.025	-	-	-	-	-	-	-	-	-	-	-	-
† 12.3) CTG, 12 GA NO. 00 (A011) ⁽⁸⁾	А		0.40	2,272,639	0.908	-	-	-	-	-	-	0.52	500,000	0.260	-	-	-	0.52	500,000	0.260
† 12.4) CTG, 12 GA, FRANGIBLE (AA86)	А		-	-	-	-	-	-	-	-	-	0.61	100,000	0.061	-	-	-	0.61	100,000	0.061
† 12.5) CTG, 12 GA WARNING MUNITION (LA51)	А		7.88	50,000	0.394	-	-	-	14.20	30,000	0.426	-	-	-	-	-	-	-	-	-
† 12.6) CTG, 12 GA WARNING MUNITION (LA52)	А		8.38	50,000	0.419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 12.7) (AA55) CTG, 12 GA DUMMY AMMUNITION (AA55)	А		-	-	-	-	-	-	0.75	4,000	0.003	-	-	-	-	-	-	-	-	-
Subtotal 12) (AH100) SHOTGUN CARTRIDGES					1.721			0.083			0.439			0.321			-			0.321
13) (AH350) MATCH AMMO			•										,							
† 13.1) CTG, .22 CAL, BALL, LR, MATCH (A091) ⁽⁹⁾	А		0.38	567,000	0.214	3.07	14,000	0.043	0.12	400,000	0.048	0.13	67,800	0.009	-	-	-	0.13	67,800	0.009
† 13.2) CTG, 5.56MM, SPECIAL BALL, MK 262 MOD 1 (AA53) ⁽¹⁰⁾	А		0.57	624,561	0.353	0.64	60,680	0.039	0.59	1,000,000	0.590	0.65	125,000	0.081	-	-	-	0.65	125,000	0.081
† 13.3) CTG., 45 CAL, BALL, M1911, M (A483) (11)	A		-	-	-	1.00	45,000	0.045	1.00	59,000	0.059	0.56	116,000	0.065	-	-	-	0.56	116,000	0.065
† 13.4) CTG., 28 GAGE SKEET LOAD, PLASTIC CASE 2 DRAMS (A057)	А		0.25	250,737	0.062	0.26	125,000	0.033	0.26	125,000	0.033	0.27	125,000	0.034	-	-	-	0.27	125,000	0.034
† 13.5) CTG., 20 GAGE SHOTGUN, SKEET LOAD 2 1/2 DRAMS POWDER (A046)	A		0.26	250,000	0.064	0.22	128,500	0.028	0.26	200,000	0.052	0.27	125,000	0.034	-	-	-	0.27	125,000	0.034
† 13.6) 12 GA CARTRIDGE SKEET DRAM PAPER (LL0003348)	А		3.46	1,444	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LI 0335 - Small Arms & Lndg Party Ammo Navy

UNCLASSIFIED

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:Small Arms & Lndg Party Ammo

		Δ	II Prior Year	s		FY 2012			FY 2013		ı	Y 2014 Base)	F	FY 2014 OCO)	F	Y 2014 Tota	al
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Tota Cost
13.7) (A052) 410 GA SHOTGUN SKEET AMMO (A052)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal 13) (AH350) MATCH AMMO				0.698			0.188			0.782			0.223			-			0.2
14) (AH830) PRODUCTION ENGINEERING																			
14.1) PRODUCTION ENGINEERING	А	-	-	5.161	-	-	2.510	-	-	2.354	-	-	1.835	-	-	-	-	-	1.8
Subtotal 14) (AH830) PRODUCTION ENGINEERING				5.161			2.510			2.354			1.835			-			1.8
15) (AH893) RENOVATION COMPONENTS																			
15.1) RENOVATION COMPONENTS	А	-	-	0.412	-	-	-	-	-	0.352	-	-	0.200	-	-	-	-	-	0.2
Subtotal 15) (AH893) RENOVATION COMPONENTS				0.412			-			0.352			0.200			-			0.2
16) (AH895) NON- STANDARD																			
16.1) NON-STANDARD	Α	-	-	-	-	-	-	-	-	0.022	-	-	-	-	-	-	-	-	
Subtotal 16) (AH895) NON- STANDARD				-			-			0.022			-			1			
17) (AHNSW) GRENADES																			
† 17.1) FUZE, DELAY M228, F/M 68 HAND GRND (G878)	A	-	-	-	5.95	12,000	0.071	-	-	-	-	-	-	-	-	-	-	-	
† 17.2) GRENADE, HAND, FRAG (G881)	А	-	-	-	-	-	-	36.41	6,000	0.218	-	-	-	-	-	-	-	-	
17.3) GRENADE, HAND, SMOKE, GREEN (G940)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17.4) GRENADE, HAND, SMOKE, YELLOW (G945)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† 17.5) GRENADE, HAND, SMOKE, RED (G950)	A	-	-	-	41.77	35,000	1.462	-	-	-	-	-	-	-	-	-	-	-	
Subtotal 17) (AHNSW) GRENADES				0.000			1.533			0.218			-			-			
18) (AHNSW) 9MM CARTRIDGES						'													

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:

0335 - Small Arms & Lndg Party Ammo

Date: April 2013

Aggregated Item Name:

Small Arms & Lndg Party Ammo

		-	All Prior Year	s		FY 2012			FY 2013		ı	Y 2014 Base			FY 2014 OCC)		FY 2014 Tota	i
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 18.1) CTG, 9MM BALL (A363)	А	-	-	-	0.17	8,000,000	1.360	0.20	5,500,100	1.100	0.17	7,000,000	1.190	-	-	-	0.17	7,000,000	1.190
18.2) CTG, 9MM REDUCED RICOCHETTE, LOW PEN (AA16)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 18) (AHNSW) 9MM CARTRIDGES				0.000			1.360			1.100			1.190			-			1.190
19) (AHNSW) 7.62MM CARTRIDGES									,			,							
† 19.1) CTG, 7.62MM BLANK, LINKED (A111)	А	-	-	-	0.62	3,200,000	1.984	0.77	1,500,000	1.155	-	-	-	-	-	-	-	-	-
† 19.2) CTG, 7.62MM BALL LINKED (NO TRACER) (A143)	A	-	-	-	0.85	650,000	0.553	0.91	1,400,000	1.276	-	-	-	-	-	-	-	-	-
† 19.3) CTG, 7.62MM LINKED 9.1 DIM TRACED F/MK 44 (A257)	A	-	-	-	0.91	1,105,000	1.006	0.93	2,001,000	1.861	-	-	-	-	-	-	-	-	-
19.4) CTG, 7.62MM BALL (SOST) (AB50)	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 19.5) CTG, 7.62MM LNKD, BALL AND TRACER (A131)	A	-	-	-	0.84	9,000,000	7.560	1.01	4,000,000	4.040	0.93	2,226,882	2.071	-	-	-	0.93	2,226,882	2.071
Subtotal 19) (AHNSW) 7.62MM CARTRIDGES				0.000			11.103			8.332			2.071			-			2.071
20) (AHNSW) 5.56MM CARTRIDGES									,										
† 20.1) CTG, 5.56MM JACKETED FRANGIBLE MK (AA40)	A	-	-	-	-	-	-	-	-	-	0.41	2,000,000	0.820	-	-	-	0.41	2,000,000	0.820
† 20.2) CTG, 5.56MM BALL, CARBINE, BARRIER, MK (AB49)	A	-	-	-	0.50	700,000	0.350	-	-	-	-	-	÷	-	-	-	-	-	-
20.3) CTG, 5.56MM BAL F/M4A1 RIFLE (A059)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.4) CTG, 5.56MM CTG BALL B855 LKD F/ SAW (A062)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 20.5) CTG, 5.56MM BLANK, LDD M27 LINK (A075)	A	-	-	-	-	-	-	0.45	3,300,000	1.485	-	-	-	-	-	-	-	-	-
† 20.6) CTG, 5.56MM BLANK (TRAINING ITEM) (A080)	A	-	-	-	0.26	1,682,640	0.437	0.32	1,500,250	0.480	-	-	-	-	-	-	-	-	-

LI 0335 - Small Arms & Lndg Party Ammo Navy

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P-1 Line #12

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

ms: PB 2014 Navy

Date: April 2013

P-1 Line Item Nomenclature:

Aggregated Item

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name: Small Arms & Lndg Party Ammo

			A	II Prior Year	s		FY 2012			FY 2013		F	Y 2014 Base	•		FY 2014 OC	כ	F	Y 2014 Total	1
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 20.7) CTG, 5.56MM 77 GRAIN, MK 262 MOD 0/1, LONG (AA53)	В		-	-	-	-	-	-	-	-	-	0.65	520,000	0.338	-	-	-	0.65	520,000	0.33
20.8) CTG, 5.56MM MARKING, RED (AA12)	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.9) CTG, 9/5.56MM MARKING, BLUE (AA21)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 20.10) CTG, 5.56MM LINKED (A064)	Α		-	-	-	-	-	-	-	-	-	0.54	3,000,000	1.620	-	-	-	0.54	3,000,000	1.62
Subtotal 20) (AHNSW) 5.56MM CARTRIDGES					0.000			0.787			1.965			2.778			-			2.77
21) (AHNSW) .50 CAL CARTRIDGES																	'			
† 21.1) CTG, CAL .50 LINKED BALL (NO TRACER) (A555)	А		-	-	-	2.70	650,000	1.755	2.80	710,000	1.988	-	-	-	-	-	-	-	-	-
21.2) CTG, CAL .50 LINKED, BALL/ TRACER (A557)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.3) CTG, CAL .50 APL MK 211 MIULTI PURPOSE (A606)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 21.4) CTG, CAL .50 LINKED, M2 APL, M8/ APK-T M20 (A576)	А		-	-	-	-	-	-	3.16	1,500,000	4.740	3.35	3,975,600	13.318	-	-	-	3.35	3,975,600	13.31
† 21.5) CTG, CAL .50 LINKED, BLANK, M1A1 (A598)	Α		-	-	-	-	-	-	2.01	700,000	1.407	2.18	727,064	1.585	-	-	-	2.18	727,064	1.58
Subtotal 21) (AHNSW) .50 CAL CARTRIDGES					0.000			1.755			8.135			14.903			-			14.90
22) (AHNSW) SHOTGUN CARTRIDGES					,				,							,				
22.1) CTG, 12 GAUGE SHOTGUN 00 BUCK (A011)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 22) (AHNSW) SHOTGUN CARTRIDGES					0.000			-			-			-			-			-
23) (AHNSW) MATCH AMMO					•		-						,		•	•		,		
23.1) CTG, CAL 45 MATCH (A483)	А		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 23) (AHNSW) MATCH AMMO					0.000			-			-			-			-			-

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:

Date: April 2013

Small Arms & Lndg Party Ammo

-,	_		- ,																	
				All Prior Year	's		FY 2012			FY 2013	,		FY 2014 Base	e		FY 2014 OC)	F	FY 2014 Tota	ıl
Items († indicates the presence of a P-5A)	ID	MDAP MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
24) (NS830) PRODUCTION ENGINEERING					•															
24.1) (NS830) PRODUCTION ENGINEERING	A		-	-	-	-	-	0.277	1	-	0.702	-	-	0.225	-	-	-	-	-	0.22
Subtotal 24) (NS830) PRODUCTION ENGINEERING					-			0.277			0.702			0.225			-			0.22
25) (AHNSW) TRANSPORTATION ACCOUNT CODE (TAC)																				
25.1) NSW TRANSPORTATION ACCOUNT CODE (TAC)	A		-	-	-	-	-	0.100	-	-	-	-	-	0.100	-	-	-	-	-	0.10
Subtotal 25) (AHNSW) TRANSPORTATION ACCOUNT CODE (TAC)					-			0.100			-			0.100			-			0.10
Total					103.031			56.349			68.536			61.219			-			61.219
Footnotes:													•							

Footnotes:

- (1) FY2014 A598 unit cost increase attributed to lower quantities and First Article Acceptance Testing associated with new vendor.
- (2) FY2014 A555 unit cost increase attributed First Article Acceptance Testing associated with new vendor.
- (3) FY2014 A557 unit cost increase attributed First Article Acceptance Testing associated with new vendor.
- (4) FY2014 A059 unit cost increase attributed to lower quantities and First Article Acceptance Testing associated with new vendor.
- (5) FY2014 G878 unit cost attributed to lower procurement quantity.
- (6) G940 FY12 \$31.35 (SMCA procurement/pricing) FY14 \$45 (USMC procurement) new contract pricing for FY13. Contract awarded in FY12. Rationale: The Navy transitioned from procuring grenades from the Army due to longer production deliveries, and high engineering support costs.
- (7) G945 FY11 \$39.60 (SMCA procurement/pricing) FY13 \$49.60 (USA price based on POM-13 pricing). USMC price of \$45 will be executed in FY13 and beyond.
- (8) FY2014 A011 unit cost attributed to lower procurement quantity.
- (9) FY2014 A091 unit cost attributed to lower procurement quantity.
- (10) FY2014 AA53 unit cost increase attributed to lower quantities and First Article Acceptance Testing associated with new vendor.
- (11) FY2014 unit cost attributed to larger procurement quanity.

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:

Date: April 2013

Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	O C O FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
3) (AH100) .40 CAL CARTRIDGES			<u> </u>				, ,	.,			
3.1) CARTRIDGE, MK 308 MOD 0, .40 (DWGW)	2011	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Mar 2011	Apr 2011	400,000	0.26	Υ		Oct 2010
3.1) CARTRIDGE, MK 308 MOD 0, .40 (DWGW)	2012	UNKNOWN / UNKNOWN	C / FFP	NSWC CRANE	May 2013	Sep 2013	100,000	0.26	Y		Aug 2012
3.1) CARTRIDGE, MK 308 MOD 0, .40 (DWGW)	2013	UNKNOWN / UNKNOWN	C / FFP	NSWC CRANE	May 2013	Sep 2013	1,000,000	0.27	Y		Aug 2012
3.1) CARTRIDGE, MK 308 MOD 0, .40 (DWGW)	2014	UNKNOWN / UNKNOWN	C / FFP	NSWC CRANE	Feb 2014	Jun 2014	420,000	0.27	Y		Oct 2013
3.2) CTG .40 CALS&W (DWGX)	2011	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Mar 2011	Apr 2011	80,000	0.25	Y		Oct 2010
3.2) CTG .40 CALS&W (DWGX)	2013	UNKNOWN / UNKNOWN	C / FFP	NSWC CRANE	May 2013	Sep 2013	100,000	0.25	Y		Aug 2012
3.2) CTG .40 CALS&W (DWGX)	2014	UNKNOWN / UNKNOWN	C / FFP	NSWC CRANE	Feb 2014	Jun 2014	80,000	0.25	Y		Oct 2013
4) (AH100) 50 CAL CARTRIDGES											-
4.2) .50 CAL BLANK (A598)	2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Jul 2012	580,758	1.78	Y		Oct 2010
4.2) .50 CAL BLANK (A598)	2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Dec 2012	Oct 2013	400,000	2.01	Υ		Oct 2011
4.2) .50 CAL BLANK (A598)	2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	150,000	2.18	N	Mar 2013	Oct 2013
4.3) CTG, .50 LINKED (A576)	2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Oct 2011	1,579,316	2.79	Y		Oct 2010
4.3) CTG, .50 LINKED (A576)	2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2012	Oct 2012	901,800	2.80	Y		Oct 2011
4.3) CTG, .50 LINKED (A576)	2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Dec 2012	Oct 2013	1,044,300	3.16	Y		Oct 2011
4.3) CTG, .50 LINKED (A576)	2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	479,700	3.35	N	Mar 2013	Oct 2013
4.4) CTG, .50 211-0 (A606)	2010	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	12,720	12.50	Υ		Oct 2009
4.4) CTG, .50 211-0 (A606)	2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Jul 2012	11,204	12.76	Υ		Oct 2010
4.5) CTG, 50 CAL, MK 211, APIT, M (AA06)	2010	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2010	Feb 2011	617,600	9.69	Y		Oct 2009

LI 0335 - Small Arms & Lndg Party Ammo Navy

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name: Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†4.7) CTG, 50 CAL, LKD, BALL (A555)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	2,083,408	2.23	Y		Oct 2011
†4.7) CTG, 50 CAL, LKD, BALL (A555)		2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	1,074,200	2.80	Y		Oct 2011
†4.7) CTG, 50 CAL, LKD, BALL (A555)		2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	2,500,000	2.98	N	Mar 2013	Oct 2013
†4.8) CTG, 50 CAL, LKD & TRACER (A557)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	2,946,400	2.56	Y		Oct 2011
†4.8) CTG, 50 CAL, LKD & TRACER (A557)		2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	3,802,100	2.91	Y		Oct 2011
†4.8) CTG, 50 CAL, LKD & TRACER (A557)	1	2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	171,800	2.91	Y		Oct 2011
†4.8) CTG, 50 CAL, LKD & TRACER (A557)		2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Jan 2015	3,769,900	3.09	N	Mar 2013	Oct 2013
) (AH100) 5.56MM ARTRIDGES												
5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)		2011	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Sep 2011	Jul 2012	3,780,396	0.57	Υ		Mar 2011
5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)	1	2011	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Sep 2011	Jul 2012	2,357,894	0.57	Y		Mar 2011
5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)		2012	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Oct 2011	Aug 2012	6,585,600	0.39	Y		Mar 2011
5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)	1	2012	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Oct 2011	Aug 2012	4,350,000	0.40	Y		Mar 2011
5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)		2013	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Jun 2013	May 2014	4,500,000	0.59	Y		Mar 2011
5.1) CTG, CAL 5.56MM, FRANGIBLE (AA40)		2014	UNKNOWN / UNKNOWN	C / FFP	NSWC CRANE	Mar 2014	Feb 2015	1,317,100	0.41	Y		Oct 2013
5.2) CTG., 5.55MM, LKD 4 BALL/1 TR (A064)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	1,249,600	0.44	Y		Oct 2011
†5.3) CTG, 5.56MM M855 (A059)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	5,609,520	0.31	Y		Oct 2011
†5.3) CTG, 5.56MM M855 (A059)		2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	14,200,000	0.40	Y		Oct 2011
†5.3) CTG, 5.56MM M855 (A059)	1	2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	1,250,000	0.40	Y		Oct 2011
†5.3) CTG, 5.56MM M855 (A059)		2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	6,100,000	0.41	N	Mar 2013	Oct 2013

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

P-1 Line Item Nomenclature:

Aggregated Item Name:

Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
5.4) CTG., 5.56MM, BLANK (A080)		2010	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	2,207,040	0.27	Y		Oct 2009
5.4) CTG., 5.56MM, BLANK (A080)	1	2010	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	383,040	0.27	Y		Oct 2009
5.4) CTG., 5.56MM, BLANK (A080)		2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Jul 2012	2,541,800	0.25	Y		Oct 2010
5.4) CTG., 5.56MM, BLANK (A080)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	3,937,560	0.24	Y		Oct 2011
5.5) CTG, 5.56MM, SRTR AMMO (AA68)		2011	JMC ROCK ISLAND / ROCK ISLAND, IL	MIPR	JMC ROCK ISLAND	Mar 2011	Jun 2011	509,105	0.39	Y		Oct 2010
5.5) CTG, 5.56MM, SRTR AMMO (AA68)		2014	JMC ROCK ISLAND / ROCK ISLAND, IL	MIPR	JMC ROCK ISLAND	Mar 2014	Jun 2014	513,000	0.47	Y		Oct 2013
5.6) (AB09) CTG, 5.56MM, M1042 UTM, Blue (AB09)		2014	ULTIMATE TRAINING MUNITIONS / CANADA	SS / FFP	JMC ROCK ISLAND	Mar 2014	Mar 2015	150,000	0.67	Y		Oct 2013
5.7) (AB10) 5.56MM, M1042 UTM, Red (AB10)		2014	ULTIMATE TRAINING MUNITIONS / CANADA	SS / FFP	ROCK ISLAND	Mar 2014	Mar 2015	100,000	0.66	Y		Oct 2013
(AH100) 7.62MM ARTRIDGES												
6.1) CTG. 7.62MM (A257)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	243,300	0.91	Y		Oct 2011
6.1) CTG. 7.62MM (A257)		2013	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	250,000	0.93	Y		Oct 2011
6.1) CTG. 7.62MM (A257)		2014	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Mar 2014	Mar 2015	447,000	0.89	N	Mar 2013	Oct 2013
6.2) CARTR, 7.62MM (AA11)		2010	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	199,640	1.05	Y		Oct 2009
6.2) CARTR, 7.62MM (AA11)		2011	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Jan 2011	Jul 2012	1,105,100	1.21	Y		Oct 2010
6.2) CARTR, 7.62MM (AA11)		2012	ATK LAKE CITY / LAKE CITY	C/FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	72,680	0.98	Y		Oct 2011
6.2) CARTR, 7.62MM (AA11)		2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	100,000	1.14	Y		Oct 2011
6.3) CTG., 7.62MM X 39MM BLANK (NNSN)		2012 (12)	SSI / NEW JERSEY	C / BPA	ACC- PICATINNY, NJ	Oct 2012	Nov 2013	200,000	0.17	Y		Jun 2012
6.3) CTG., 7.62MM X 39MM BLANK (NNSN)		2014	UNKNOWN / UNKNOWN	C / BPA	JMC ROCK ISLAND	Mar 2014	Mar 2015	125,000	0.17	N	Mar 2013	Oct 2013
6.6) CTG., 7.62MM (AA04)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	298,400	2.29	Y		Oct 2011

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc P-1 Line Item Nomenclature: Aggregated Item Name: 0335 - Small Arms & Lndg Party Ammo

Small Arms & Lndg Party Ammo

Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	000	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
†6.9) CTG, 7.62MM, LKD, BALL AND TR (A131)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	2,562,400	0.84	Y		Oct 2011
†6.9) CTG, 7.62MM, LKD, BALL AND TR (A131)		2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	6,000,000	1.01	Y		Oct 2011
†6.9) CTG, 7.62MM, LKD, BALL AND TR (A131)	1	2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jun 2013	Jun 2014	495,000	1.01	Y		Oct 2011
†6.9) CTG, 7.62MM, LKD, BALL AND TR (A131)		2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	1,703,000	0.93	N		Oct 2013
6.10) CTG, 7.62MM, BALL, M80, LKD (A143)		2010	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2010	Oct 2010	1,300,000	0.79	Y		Oct 2009
6.10) CTG, 7.62MM, BALL, M80, LKD (A143)		2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Oct 2011	2,156,623	0.77	Y		Oct 2010
6.10) CTG, 7.62MM, BALL, M80, LKD (A143)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	461,600	0.78	Y		Oct 2011
6.10) CTG, 7.62MM, BALL, M80, LKD (A143)	1	2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	558,823	0.85	Υ		Oct 2011
6.10) CTG, 7.62MM, BALL, M80, LKD (A143)		2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	1,586,000	0.87	N	Mar 2013	Oct 2013
6.11) CTG, 7.62MM, LKD (A165)		2010	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	3,735,714	0.70	Υ		Oct 2009
6.11) CTG, 7.62MM, LKD (A165)	1	2010	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	4,310,000	0.70	Υ		Oct 2009
6.11) CTG, 7.62MM, LKD (A165)		2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Jul 2012	3,301,714	0.77	Υ		Oct 2010
6.11) CTG, 7.62MM, LKD (A165)	1	2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jan 2011	Jul 2012	2,148,051	0.77	Υ		Oct 2010
6.11) CTG, 7.62MM, LKD (A165)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	2,613,000	0.76	Υ		Oct 2011
6.11) CTG, 7.62MM, LKD (A165)	1	2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	1,157,303	0.89	Υ		Oct 2011
6.11) CTG, 7.62MM, LKD (A165)	1	2013	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	515,463	0.97	Υ		Oct 2011
6.11) CTG, 7.62MM, LKD (A165)		2014	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	2,000,000	0.88	N	Mar 2013	Oct 2013
†6.12) CTG, 7.62MM, DUMMY AMMO (A162)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Jun 2014	11,000	3.36	Υ		Oct 2011
6.14) (AA37) CTG, 7.62MM SHORT RANGE TRAINING AMMO (AA37)		2012	ATK LAKE CITY / LAKE CITY	MIPR	JMC ROCK ISLAND	Jun 2012	Apr 2013	60,000	0.83	Y		Oct 2011

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name: Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	0 0		Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?		RFP Issue
6.14) (AA37) CTG, 7.62MM SHORT RANGE TRAINING AMMO (AA37)		2014	UNKNOWN / UNKNOWN	C / TBD	JMC ROCK ISLAND	Mar 2014	Mar 2015	100,000	0.85	N	Mar 2013	Oct 2013
7) (AH100) 38CAL CARTRIDGES												
7.1) CTG, .38 BLANK (A403)		2012 (13)	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2013	Sep 2014	10,000	0.40	Υ		Oct 2011
7.1) CTG, .38 BLANK (A403)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2013	Mar 2014	10,000	0.50	Υ		Jun 2012
7.1) CTG, .38 BLANK (A403)		2014	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2014	Mar 2015	10,000	0.50	N	Mar 2013	Oct 2013
8) (AH100) 45 CAL CARTRIDGES												
8.1) CTG, .45 CAL BALL (A475)		2012 (14)	UNKNOWN / UNKNOWN	C / FFP	ROCK ISLAND	Mar 2013	Mar 2014	8,000	0.50	Υ		Jun 2012
8.1) CTG, .45 CAL BALL (A475)		2013	UNKNOWN / UNKNOWN	C / FFP	ROCK ISLAND	Mar 2013	Mar 2014	130,000	0.51	Υ		Jun 2012
8.1) CTG, .45 CAL BALL (A475)		2014	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	100,000	0.53	Υ		Oct 2013
9) (AH100) 9MM CARTRIDGES		,										
9.1) CTG, 9MM, BALL (A363)	1	2010	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Jan 2010	Jul 2011	1,447,058	0.17	Y		Oct 2009
9.1) CTG, 9MM, BALL (A363)		2011	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Mar 2011	Mar 2012	12,887,438	0.17	Υ		Oct 2010
9.1) CTG, 9MM, BALL (A363)	1	2011	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Mar 2011	Mar 2012	2,723,529	0.17	Υ		Oct 2010
9.1) CTG, 9MM, BALL (A363)		2012	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Jan 2012	Jul 2013	7,854,000	0.18	Υ		Oct 2011
9.1) CTG, 9MM, BALL (A363)	1	2012	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Jan 2012	Jul 2013	7,647,059	0.17	Υ		Oct 2011
9.1) CTG, 9MM, BALL (A363)		2013	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Mar 2013	Sep 2014	8,920,000	0.20	Υ		Oct 2012
9.1) CTG, 9MM, BALL (A363)	1	2013	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Jun 2013	Dec 2014	3,215,000	0.20	Υ		Oct 2012
9.1) CTG, 9MM, BALL (A363)		2014	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	9,000,000	0.17	N	Mar 2013	Oct 2013

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:

Date: April 2013

Small Arms & Lndg Party Ammo Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
9.2) CTG, 9MM, FX, MARKING, RED (AA12)		2010	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP, QUANTICO	Jan 2010	Jul 2011	309,091	0.44	Y		Oct 2009
9.2) CTG, 9MM, FX, MARKING, RED (AA12)		2011	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP QUANTICO	Jan 2011	Apr 2012	773,684	0.38	Y		Oct 2010
9.2) CTG, 9MM, FX, MARKING, RED (AA12)		2012	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP QUANTICO	Jan 2012	Apr 2012	309,000	0.42	Y		Oct 2011
9.2) CTG, 9MM, FX, MARKING, RED (AA12)		2013	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP QUANTICO	Apr 2013	Oct 2014	1,000,000	0.39	Y		Oct 2010
9.3) CTG, 9MM, FRANGIBLE (AA16)		2010	OLIN CORPORATION / ILLINOIS	C / FFP	NSWC CRANE	May 2010	Apr 2012	4,023,603	0.29	Υ		Mar 2008
9.3) CTG, 9MM, FRANGIBLE (AA16)		2011	OLIN CORPORATION / ILLINOIS	C/FFP	NSWC CRANE	Jun 2011	Oct 2012	1,860,000	0.30	Y		Mar 2008
9.3) CTG, 9MM, FRANGIBLE (AA16)		2012	OLIN CORP / ILLINOIS	C / FFP	NSWC CRANE	Mar 2012	Oct 2012	5,204,000	0.29	Υ		Mar 2008
9.3) CTG, 9MM, FRANGIBLE (AA16)		2013	OLIN CORP / ILLINOIS	C / FFP	NSWC CRANE	Jun 2013	Jan 2014	1,000,000	0.31	Υ		Mar 2008
9.4) CTG, 9MM, FX, MARKING, BLUE (AA21)		2010	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP	Jan 2010	Dec 2010	218,182	0.44	Y		Mar 2006
9.4) CTG, 9MM, FX, MARKING, BLUE (AA21)		2011	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP	Apr 2012	Mar 2013	204,167	0.48	Y		Mar 2006
9.4) CTG, 9MM, FX, MARKING, BLUE (AA21)		2012	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP	Apr 2012	Dec 2012	448,000	0.42	Y		Mar 2006
9.4) CTG, 9MM, FX, MARKING, BLUE (AA21)		2013	UNITED STATES MARINE CORPS / QUANTICO, VA	MIPR	MARINE CORP QUANTICO	Jun 2013	May 2014	800,000	0.50	Y		Mar 2006
9.5) CTG, 9MM DUMMY AMMO (A359)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2013	Sep 2014	19,000	2.00	Y		Oct 2012
9.6) CTG, 9MM JKTD HOLLOW PT (A260)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Oct 2014	300,000	0.71	Y		Oct 2012
9.7) (AB13) CTG, 9MM, FX, MARKING, RED (AB13)		2014	ULTIMATE TRAINING MUNITIONS / CANADA	SS / FFP	ROCK ISLAND	Mar 2014	Mar 2015	762,500	0.58	Y		Oct 2013
9.8) (AB14) CTG, 9MM, FX, MARKING, BLUE (AB14)		2014	ULTIMATE TRAINING MUNITIONS / CANADA	SS / FFP	ROCK ISLAND	Mar 2014	Mar 2015	800,000	0.58	Y		Oct 2013
) (AH100) GRENADES												

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Volume 1 - 153 P-1 Line #12

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:

Date: April 2013

Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	000	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
10.1) FUZE, DELAY M228 (G878)		2010	MARTIN ELECTRONICS, INC. / PERRY,FL	C / FFP	JMC ROCK ISLAND	Mar 2010	Sep 2011	6,384	4.54	Y		Oct 2009
10.1) FUZE, DELAY M228 (G878)		2012	MARTIN ELECTRONICS, INC. / PERRY,FL	C / FFP	JMC ROCK ISLAND	Feb 2012	Jan 2014	6,000	5.95	Y		Jun 2011
10.1) FUZE, DELAY M228 (G878)		2014	MARTIN ELECTRONICS, INC. / PERRY,FL	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	1,600	6.18	N	Mar 2013	Jun 2011
10.3) GRENADE, HND, SMK, GREEN (G940)		2012	PINE BLUFF ARSENAL / PINE BLUFF, AR	MIPR	JMC ROCK ISLAND	Jan 2012	Jun 2013	10,048	37.82	Υ		Oct 2011
10.3) GRENADE, HND, SMK, GREEN (G940)		2014	RHEINMETALL / GERMANY	SS / FFP	MARINE CORP QUANTICO	Mar 2014	Jul 2015	10,000	45.00	N	Mar 2013	Oct 2013
10.5) GRENADE, LAUNCHER, SMK, M82 (G978)		2014	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2014	Sep 2015	2,500	358.00	Y		Jun 2012
10.6) GRENADE, HND, SMK, YELLOW (G945)		2011	PINE BLUFF ARSENAL / PINE BLUFF, AR	MIPR	JMC ROCK ISLAND	Mar 2011	Apr 2014	4,646	39.60	Υ		Oct 2010
10.6) GRENADE, HND, SMK, YELLOW (G945)		2013	RHEINMETALL / GERMANY	SS / FFP	MARINE CORP QUANTICO	May 2013	Jun 2014	10,000	49.60	Y		Oct 2012
10.6) GRENADE, HND, SMK, YELLOW (G945)		2014	RHEINMETALL / GERMANY	SS / FFP	MARINE CORP QUANTICO	Mar 2014	Apr 2015	10,700	50.47	Y		Oct 2012
10.7) GRENADE, HND, NON- LETHAL (GG04)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Dec 2014	2,700	27.78	Y		Oct 2012
10.7) GRENADE, HND, NON- LETHAL (GG04)		2014	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	2,900	28.62	Υ		Oct 2012
11) (AH100) MINES												
11.2) MINE AP M18A1WITH SHOCK TUBE (J007)		2012	SPECTRA TECHNOLOGIES / CAMDEN, AK	C / FFP	JMC ROCK ISLAND	Jan 2012	Mar 2013	1,620	184.57	Y		Mar 2010
11.2) MINE AP M18A1WITH SHOCK TUBE (J007)		2013	SPECTRA TECHNOLOGIES / CAMDEN, AK	C / FFP	JMC ROCK ISLAND	Jan 2013	Mar 2014	3,200	466.88	Y		Mar 2010
11.3) RIOT CNTRL, CS (K765)		2011	JMC ROCK ISLAND / ROCK ISLAND, IL	MIPR	JMC ROCK ISLAND	Mar 2011	Jun 2011	2,740	0.73	Y		Oct 2010
11.3) RIOT CNTRL, CS (K765)		2013	JMC ROCK ISLAND / ROCK ISLAND, IL	MIPR	JMC ROCK ISLAND	Jan 2013	Apr 2013	3,000	0.33	Y		Oct 2012
12) (AH100) SHOTGUN CARTRIDGES												
12.1) CTG., 12 GA, RUBBER, FIN STAB (AA31)		2012 ⁽¹⁵⁾	UNKNOWN / UNKNOWN	C / FFP	ACC- PICATINNY, NJ	Mar 2013	Mar 2014	15,000	3.87	Y		May 2012

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:

Date: April 2013

Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue
12.1) CTG., 12 GA, RUBBER, FIN STAB (AA31)		2013	UNKNOWN / UNKNOWN	C/FFP	ACC- PICATINNY, NJ	Mar 2013	Mar 2014	2,500	4.00	Y		May 2012
12.2) CTG, 12 GA NO.9 (A017)		2012	OLIN CORP / ILLINOIS	C / FFP	JMC ROCK ISLAND	Mar 2012	Mar 2013	103,000	0.24	Υ		Mar 2011
12.3) CTG, 12 GA NO. 00 (A011)	1	2010	OLIN CORPORATION / ILLINOIS	C / FFP	JMC ROCK ISLAND	Jan 2010	Jan 2012	173,760	0.51	Y		Oct 2009
12.3) CTG, 12 GA NO. 00 (A011)		2011	OLIN CORP / ILLINOIS	C / FFP	JMC ROCK ISLAND	Jun 2011	Dec 2012	2,098,879	0.39	Y		Mar 2011
12.3) CTG, 12 GA NO. 00 (A011)		2014	OLIN CORP / ILLINOIS	C / FFP	JMC ROCK ISLAND	Mar 2014	Apr 2015	500,000	0.52	N	Mar 2013	Oct 2013
12.4) CTG, 12 GA, FRANGIBLE (AA86)		2014	TBD / TBD	C / FFP	NSWC Indian Head	Mar 2014	Apr 2015	100,000	0.61	N	Mar 2013	Oct 2013
12.5) CTG, 12 GA WARNING MUNITION (LA51)		2010	COMBINED SYSTEMS INC. / JAMESTOWN, NY	C / FFP	NSWC CRANE	Jan 2010	Oct 2010	50,000	7.88	Υ		Oct 2009
12.5) CTG, 12 GA WARNING MUNITION (LA51)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2015	30,000	14.20	Υ		Oct 2012
12.6) CTG, 12 GA WARNING MUNITION (LA52)		2010	COMBINED SYSTEMS INC. / JAMESTOWN, NY	C / FFP	NSWC CRANE	Jan 2010	Oct 2010	50,000	8.38	Y		Oct 2009
12.7) (AA55) CTG, 12 GA DUMMY AMMUNITION (AA55)		2013	UNKNOWN / UNKNOWN	C / FFP	NSWC Indian Head	Jun 2013	Dec 2014	4,000	0.75	Y		Jun 2012
3) (AH350) MATCH AMMO												
13.1) CTG, .22 CAL, BALL, LR, MATCH (A091)		2010	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Sep 2010	Mar 2012	517,000	0.40	Υ		Oct 2009
13.1) CTG, .22 CAL, BALL, LR, MATCH (A091)		2011	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Apr 2014	50,000	0.10	Υ		Jan 2012
13.1) CTG, .22 CAL, BALL, LR, MATCH (A091)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Oct 2012	Oct 2013	14,000	3.07	Υ		Jan 2012
13.1) CTG, .22 CAL, BALL, LR, MATCH (A091)		2013	ATK LAKE CITY / LAKE CITY	C / TBD	JMC ROCK ISLAND	Oct 2012	Oct 2013	400,000	0.12	Υ		Jan 2012
13.1) CTG, .22 CAL, BALL, LR, MATCH (A091)		2014	ATK LAKE CITY / LAKE CITY	C / TBD	JMC ROCK ISLAND	Mar 2014	Sep 2015	67,800	0.13	Υ		Oct 2013
13.2) CTG, 5.56MM, SPECIAL BALL, MK 262 MOD 1 (AA53)		2010	BLACK HILLS AMMUNITION / RAPID CITY, SD	SS / FFP	NSWC CRANE	Mar 2010	Sep 2011	300,000	0.56	Υ		Oct 2009
13.2) CTG, 5.56MM, SPECIAL BALL, MK 262 MOD 1 (AA53)		2011	BLACK HILLS AMMUNITION / RAPID CITY, SD	SS / FFP	NSWC CRANE	Mar 2011	Sep 2012	324,561	0.57	Υ		Oct 2010
13.2) CTG, 5.56MM, SPECIAL BALL, MK 262 MOD 1 (AA53)		2012	BLACK HILLS AMMUNITION / RAPID CITY, SD	SS / FFP	NSWC CRANE	Jul 2012	Jan 2014	60,680	0.64	Υ		Jan 2012

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Aggregated Item Name:Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
13.2) CTG, 5.56MM, SPECIAL BALL, MK 262 MOD 1 (AA53)		2013	BLACK HILLS AMMUNITION / RAPID CITY, SD	C / TBD	NSWC CRANE	Jun 2013	Mar 2015	1,000,000	0.59	Υ		Oct 2012
13.2) CTG, 5.56MM, SPECIAL BALL, MK 262 MOD 1 (AA53)		2014	UNKNOWN / UNKNOWN	C / TBD	NSWC CRANE	Mar 2014	Jun 2015	125,000	0.65	Υ		Oct 2012
13.3) CTG., 45 CAL, BALL, M1911, M (A483)		2012	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jul 2013	May 2014	45,000	1.00	Υ		Jun 2012
13.3) CTG., 45 CAL, BALL, M1911, M (A483)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jul 2013	Jan 2015	59,000	1.00	Y		Jun 2012
13.3) CTG., 45 CAL, BALL, M1911, M (A483)		2014	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Dec 2013	Jun 2015	116,000	0.56	N	Jun 2013	Jun 2012
13.4) CTG., 28 GAGE SKEET LOAD, PLASTIC CASE 2 DRAMS (A057)		2010	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Sep 2010	Mar 2012	125,000	0.25	Y		Jul 2010
13.4) CTG., 28 GAGE SKEET LOAD, PLASTIC CASE 2 DRAMS (A057)		2011	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Apr 2011	Oct 2012	125,737	0.25	Y		Jan 2011
13.4) CTG., 28 GAGE SKEET LOAD, PLASTIC CASE 2 DRAMS (A057)		2012 ⁽¹⁶⁾	UNKNOWN / UNKNOWN	C / FFP	NSWC Indian Head	Mar 2013	Jul 2013	125,000	0.26	Y		Jun 2012
13.4) CTG., 28 GAGE SKEET LOAD, PLASTIC CASE 2 DRAMS (A057)		2013	UNKNOWN / UNKNOWN	C / FFP	NSWC Indian Head	Jun 2013	Oct 2013	125,000	0.26	Y		Jun 2012
13.4) CTG., 28 GAGE SKEET LOAD, PLASTIC CASE 2 DRAMS (A057)		2014	UNKNOWN / UNKNOWN	C / FFP	NSWC Indian Head	Mar 2014	Mar 2015	125,000	0.27	N	Mar 2013	Jun 2012
13.5) CTG., 20 GAGE SHOTGUN, SKEET LOAD 2 1/2 DRAMS POWDER (A046)		2010	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Sep 2010	Mar 2012	125,000	0.25	Y		Jul 2010
13.5) CTG., 20 GAGE SHOTGUN, SKEET LOAD 2 1/2 DRAMS POWDER (A046)		2011	FEDERAL CARTRIDGE / MINNESOTA	C / CPFF	NSWC CRANE	Apr 2011	Oct 2012	125,000	0.26	Y		Jan 2011
13.5) CTG., 20 GAGE SHOTGUN, SKEET LOAD 2 1/2 DRAMS POWDER (A046)		2012 (17)	a2Z SUPPLY CORP / TBD	C/FFP	NSWC Indian Head	Jan 2013	May 2013	128,500	0.22	Y		Jun 2012
13.5) CTG., 20 GAGE SHOTGUN, SKEET LOAD 2 1/2 DRAMS POWDER (A046)		2013	a2Z SUPPLY CORP / TBD	C/FFP	NSWC Indian Head	Jan 2013	May 2013	200,000	0.26	Y		Jun 2012
13.5) CTG., 20 GAGE SHOTGUN, SKEET LOAD 2 1/2 DRAMS POWDER (A046)		2014	UNKNOWN / UNKNOWN	C/FFP	NSWC Indian Head	Mar 2014	Apr 2014	125,000	0.27	N	Mar 2013	Jun 2012

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Aggregated Item Name: Small Arms & Lndg Party Ammo

Date: April 2013

0335 - Small Arms & Lndg Party Ammo Ammo, Navy / BSA 1: Navy Ammunition

Items († indicates the presence of a P-21)	000	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
13.6) 12 GA CARTRIDGE SKEET DRAM PAPER (LL0003348)		2011	FEDERAL CARTRIDGE / MINNESOTA	C / FFP	NSWC CRANE	Sep 2011	Mar 2013	1,444	3.50	Υ		Jul 2011
17) (AHNSW) GRENADES												
17.1) FUZE, DELAY M228, F/M 68 HAND GRND (G878)		2012	MARTIN ELECTRONICS, INC. / PERRY,FL	C / FFP	JMC ROCK ISLAND	Mar 2012	Sep 2013	12,000	5.95	Y		Oct 2011
17.2) GRENADE, HAND, FRAG (G881)		2013	DAY&ZIMMERMAN LONE STAR LLC, TEXARKANA, TX / TEXARKANA, TX	C / FFP	JMC ROCK ISLAND	Jun 2013	Dec 2014	6,000	36.41	N	Dec 2012	Oct 2012
17.5) GRENADE, HAND, SMOKE, RED (G950)		2012	PINE BLUFF ARSENAL / PINE BLUFF, AR	C / FFP	JMC ROCK ISLAND	Mar 2012	Jun 2013	35,000	41.77	Υ		Oct 2011
18) (AHNSW) 9MM CARTRIDGES												
18.1) CTG, 9MM BALL (A363)		2012	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Apr 2012	Oct 2012	8,000,000	0.17	Υ		Oct 2011
18.1) CTG, 9MM BALL (A363)		2013	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Jun 2013	Dec 2013	5,500,100	0.20	Υ		Oct 2012
18.1) CTG, 9MM BALL (A363)		2014	OLIN CORPORATION / ILLINOIS	SS / FFP	JMC ROCK ISLAND	Oct 2013	Apr 2014	7,000,000	0.17	Υ		Oct 2013
19) (AHNSW) 7.62MM CARTRIDGES												
†19.1) CTG, 7.62MM BLANK, LINKED (A111)		2012	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	SS / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2012	3,200,000	0.62	Y		Jul 2011
†19.1) CTG, 7.62MM BLANK, LINKED (A111)		2013	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	1,500,000	0.77	Y		Oct 2012
†19.2) CTG, 7.62MM BALL LINKED (NO TRACER) (A143)		2012	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	SS / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2012	650,000	0.85	Y		Oct 2011
†19.2) CTG, 7.62MM BALL LINKED (NO TRACER) (A143)		2013	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Mar 2013	Oct 2013	1,400,000	0.91	Y		Oct 2012
†19.3) CTG, 7.62MM LINKED 9.1 DIM TRACED F/MK 44 (A257)		2012	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	SS / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2012	1,105,000	0.91	Y		Oct 2011
†19.3) CTG, 7.62MM LINKED 9.1 DIM TRACED F/MK 44 (A257)		2013	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	2,001,000	0.93	Υ		Oct 2012

LI 0335 - Small Arms & Lndg Party Ammo Navy

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Volume 1 - 157 P-1 Line #12

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature: Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc 0335 - Small Arms & Lndg Party Ammo Small Arms & Lndg Party Ammo

Ammo, Navy / BSA 1: Navy Ammunition

	0			-			Date			Specs		
Items († indicates the presence of a P-21)	c o	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	of First Delivery	Qty (Each)	Unit Cost	Avail Now?		RFP Issue Date
†19.5) CTG, 7.62MM LNKD, BALL AND TRACER (A131)		2012	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2012	9,000,000	0.84	Y		Oct 2011
†19.5) CTG, 7.62MM LNKD, BALL AND TRACER (A131)		2013	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	4,000,000	1.01	Y		Jan 2013
†19.5) CTG, 7.62MM LNKD, BALL AND TRACER (A131)		2014	TO BE SELECTED / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2014	Mar 2015	2,226,882	0.93	Y		Oct 2013
20) (AHNSW) 5.56MM CARTRIDGES												
20.1) CTG, 5.56MM JACKETED FRANGIBLE MK (AA40)		2014	UNKNOWN / UNKNOWN	C / TBD	NSWC CRANE	Oct 2013	Oct 2013	2,000,000	0.41	Y		
20.2) CTG, 5.56MM BALL, CARBINE, BARRIER, MK (AB49)		2012	ATK LAKE CITY / LAKE CITY	C / FFP	JMC ROCK ISLAND	Jun 2013	Dec 2014	700,000	0.50	Y		Oct 2012
†20.5) CTG, 5.56MM BLANK, LDD M27 LINK (A075)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	3,300,000	0.45	Y		Oct 2012
20.6) CTG, 5.56MM BLANK (TRAINING ITEM) (A080)		2012	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Apr 2012	Nov 2012	1,682,640	0.26	Y		Oct 2011
20.6) CTG, 5.56MM BLANK (TRAINING ITEM) (A080)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2013	Oct 2013	1,500,250	0.32	Y		Dec 2012
20.7) CTG, 5.56MM 77 GRAIN, MK 262 MOD 0/1, LONG (AA53)		2014	BLACK HILLS AMMUNITION / RAPID CITY, SD	C / TBD	NSWC CRANE	Mar 2014	Apr 2015	520,000	0.65	N	Mar 2013	Oct 2013
†20.10) CTG, 5.56MM LINKED (A064)		2014	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Oct 2013	May 2014	3,000,000	0.54	Y		Oct 2011
21) (AHNSW) .50 CAL CARTRIDGES												
†21.1) CTG, CAL .50 LINKED BALL (NO TRACER) (A555)		2012	ALLIANT TECH DBA (LCAAP) / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2012	650,000	2.70	Y		Oct 2011
†21.1) CTG, CAL .50 LINKED BALL (NO TRACER) (A555)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	710,000	2.80	Y		Oct 2012
†21.4) CTG, CAL .50 LINKED, M2 APL, M8/APK-T M20 (A576)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	1,500,000	3.16	Y		Oct 2012
†21.4) CTG, CAL .50 LINKED, M2 APL, M8/APK-T M20 (A576)		2014	UNKNOWN / UNKNOWN	C / TBD	JMC ROCK ISLAND	Apr 2014	Nov 2014	3,975,600	3.35	Y		Oct 2013
†21.5) CTG, CAL .50 LINKED, BLANK, M1A1 (A598)		2013	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Jun 2013	Jan 2014	700,000	2.01	Υ		Oct 2012

Date: April 2013

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0335 - Small Arms & Lndg Party Ammo

Small Arms & Lndg Party Ammo

Items († indicates the presence of a P-21)	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
†21.5) CTG, CAL .50 LINKED, BLANK, M1A1 (A598)		2014	UNKNOWN / UNKNOWN	C / FFP	JMC ROCK ISLAND	Mar 2014	Oct 2014	727,064	2.18	Y		Oct 2013

Footnotes:

⁽¹²⁾ FY2012 NNSN contract award slip attributed to change in acquisition strategy.

⁽¹³⁾ FY2012 A403 contract award slip attributed to development of the Technical Data Package.

⁽¹⁴⁾ FY2012 A475 contract award slip attributed to development of the Technical Data Package.

⁽¹⁵⁾ FY2012 AA31 contract award slipped due to change in acquisition strategy.

 $^{^{(16)}}$ FY2012 A057 contract award slipped due to change of PCO from NSWC Crane to NSWC IHD.

⁽¹⁷⁾ FY2012 A046 contract award slip attributed change of PCO from NSWC Crane to NSWC IHD.

Appropriation / 1508N: Procure Ammo, Navy / B (Units in Million of Procure Ammo, Navy / B) (Units in Million of P	rement o BSA 1: I Items Iions (* = < 500 VICE [‡] PROO OTY RTRIDGES LKD, BALL (AS eries: 771861 Y 2.08	of Amm : Navy A 500 units)) ACCE PRIOI TO 1 OCT 2009	ivity / no, Nav Ammur R BAL DUE AS OF	Budg yy & N nition	get Su	ıb Ac	tivity	:			Item mall A						_					: Apri	il 201 ed Ite					
1508N: Procured Ammo, Navy / B (Units in Million M	BSA 1: I Items PRO QTY RTRIDGES KD, BALL (A5 eries: 771861 Y 2.08	of Amn : Navy 2 500 units)) ACCE PRIOR TO 1 OCT 2009 (A555)	Ammur Ammur BAL DUE AS OF	yy & N nition																	Agg	regat	ed Ite	m Na				
M	VICE [‡] PRO OTY RTRIDGES LKD, BALL (A5 eries: 771861 Y 2.08	ACCE PRIOI TO 1 OCT 2009 (A555)	BAL DUE AS OF		-									-	ty Am	mo						ll Ārm			Party /	Ammo)	
SERVIC	VICE [‡] QTY RTRIDGES LKD, BALL (A5 eries: 771861 Y	PRIOD TO 1 OCT 2009 (A555)	BAL DUE AS OF						Fiscal Y	ear 2010											Fiscal Ye							
SERVIC	VICE [‡] QTY RTRIDGES LKD, BALL (A5 eries: 771861 Y	ROC OCT 2009 (A555)	DUE AS OF								С	alendar	Year 201	0		1						Calen	dar Year	2011				
4.7) CTG, 50 CAL, LKE All Prior Years Deliverie 51 2012 NAVY 51 2013 NAVY 51 2014 NAVY 4.8) CTG, 50 CAL, LKE All Prior Years Deliverie 52 2012 NAVY 52 2013 NAVY 53 2014 NAVY 53 2014 NAVY 5) (AH100) 5.56MM CARTI 5.3) CTG, 5.56MM M88 All Prior Years Deliverie 54 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY	KD, BALL (Astricts: 771861	(A555) 361		C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
All Prior Years Deliverie 51 2012 NAVY 51 2013 NAVY 51 2014 NAVY 4.8) CTG, 50 CAL, LKE All Prior Years Deliverie 52 2012 NAVY 52 2013 NAVY √ 52 2013 NAVY 53 2014 NAVY 5) (AH100) 5.56MM CARTI 5.3) CTG, 5.56MM M88 All Prior Years Deliverie 54 2012 NAVY √ 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY √ 54 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY ✓ 57 2013 NAVY ✓ 57 2013 NAVY ✓ 57 2013 NAVY	eries: 771861 Y 2.08	361																										
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51 2013 NAVY 4.8) CTG, 50 CAL, LKE All Prior Years Deliverie 52 2012 NAVY 52 2013 NAVY 52 2013 NAVY 53 2014 NAVY 5) (AH100) 5.56MM CARTI 5.4 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY		2.083 -																										
51 2014 NAVY 4.8) CTG, 50 CAL, LKE All Prior Years Deliverie 52 2012 NAVY 52 2013 NAVY 52 2013 NAVY 53 2014 NAVY 5) (AH100) 5.56MM CARTI 54 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY	v		2.083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.083
4.8) CTG, 50 CAL, LKE All Prior Years Deliveria 52 2012 NAVY 52 2013 NAVY √ 52 2013 NAVY 53 2014 NAVY 5) (AH100) 5.56MM CARTI 5.3) CTG, 5.56MM M88 All Prior Years Deliveria 54 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliveria 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY 6.12) CTG, 7.62MM, D	T 1.07	1.074 -	1.074	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.074
All Prior Years Deliveria 52 2012 NAVY 52 2013 NAVY √ 52 2013 NAVY 53 2014 NAVY 5) (AH100) 5.56MM CARTI 5.3) CTG, 5.56MM M85 All Prior Years Deliveria 54 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY √ 54 2013 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliveria 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY 6.12) CTG, 7.62MM, D		2.500 -	2.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.500
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52 2013 NAVY								ı					ī	1														
		2.946 -	2.946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.946
53 2014 NAVY 5) (AH100) 5.56MM CARTI 5.3) CTG, 5.56MM M88 All Prior Years Deliverion 54 2012 NAVY 54 2013 NAVY √ 54 2014 NAVY 55 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverion 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY 6.12) CTG, 7.62MM, D		3.802 -	3.802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.802
5) (AH100) 5.56MM CARTI 5.3) CTG, 5.56MM M88 All Prior Years Deliveria 54 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY √ 55 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliveria 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY √ 57 2013 NAVY √ 57 2013 NAVY 6.12) CTG, 7.62MM, D		.172 -	.172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.172
5.3) CTG, 5.56MM M88 All Prior Years Deliveria 54 2012 NAVY 54 2013 NAVY 55 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliveria 56 2014 NAVY 57 2012 NAVY 57 2013 NAVY 57 2013 NAVY 6.12) CTG, 7.62MM, D		3.770 -	3.770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		3.770
All Prior Years Deliverie 54 2012 NAVY 54 2013 NAVY √ 54 2013 NAVY 55 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY √ 57 2013 NAVY ✓ 57 2013 NAVY 6.12) CTG, 7.62MM, D																												
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54 2013 NAVY 55 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY 57 2013 NAVY 57 2013 NAVY 6.12) CTG, 7.62MM, D			14.200	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-		14.200
55 2014 NAVY 6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverie 56 2014 NAVY 57 2012 NAVY 57 2013 NAVY ✓ 57 2013 NAVY 6.12) CTG, 7.62MM, D		1.250 -	1.250	-	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-		-	-	_	_	-	-		1.250
6) (AH100) 7.62MM CARTI 6.9) CTG, 7.62MM, LKI All Prior Years Deliverio 56 2014 NAVY 57 2012 NAVY 57 2013 NAVY 57 2013 NAVY 57 2013 NAVY 6.12) CTG, 7.62MM, D		6.100 -	6.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100
All Prior Years Deliveria 56 2014 NAVY 57 2012 NAVY 57 2013 NAVY √ 57 2013 NAVY 6.12) CTG, 7.62MM, D	RTRIDGES							ļ.					ļ									l						
56 2014 NAVY 57 2012 NAVY 57 2013 NAVY ✓ 57 2013 NAVY 6.12) CTG, 7.62MM, D	LKD, BALL AN	AND TR (A	31)																									
57 2012 NAVY 57 2013 NAVY ✓ 57 2013 NAVY 6.12) CTG, 7.62MM, D	eries: 996847	3477																										
57 2013 NAVY ✓ 57 2013 NAVY 6.12) CTG, 7.62MM, D	Y 1.70	1.703 -	1.703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.703
✓ 57 2013 NAVY 6.12) CTG, 7.62MM, D	Y 2.56	2.562 -	2.562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.562
6.12) CTG, 7.62MM, D	Y 6.00	3.000 -	6.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.000
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58 2013 NAVY	1 .49	AMMO (A162)		_																							
		.011 -	.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.011
19) (AHNSW) 7.62MM CAF	, DUMMY AMI																											
19.1) CTG, 7.62MM BL	, DUMMY AMI Y .01 CARTRIDGES																											
59 2012 NAVY	, DUMMY AMI Y .01 CARTRIDGES BLANK, LINK	3.200 -	3.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.200
59 2013 NAVY	, DUMMY AMI Y .01 CARTRIDGES BLANK, LINK Y 3.20		1.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500
	, DUMMY AMI Y .01 CARTRIDGES BLANK, LINK Y 3.20	1.500 -		O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N N	U J	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	N U	U U	A U G	S E P	B A L

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: **Aggregated Item Name:** P-1 Line Item Nomenclature: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Small Arms & Lndg Party Ammo 0335 - Small Arms & Lndg Party Ammo Ammo, Navy / BSA 1: Navy Ammunition (Units in Millions (* = < 500 units)) Fiscal Year 2010 Fiscal Year 2011 ACCEP Calendar Year 2011 Calendar Year 2010 М PRIOR BAL 0 В F TO 1 DUE s 0 D С Р U U PROC OCT AS OF С 0 Ε Ε Α Α U U U Ε С 0 Ε Ε Α Р U Е R Α Α Α Α 0 SERVICE[‡] R FY QTY 2009 1 OCT С N В R G Ρ С В R R Ν G 19.2) CTG, 7.62MM BALL LINKED (NO TRACER) (A143) 60 2012 NAVY .650 _ _ .650 1.400 60 2013 NAVY 1.400 1.400 19.3) CTG, 7.62MM LINKED 9.1 DIM TRACED F/MK 44 (A257) 61 2012 NAVY 1.105 1.105 1.105 61 2013 NAVY 2.001 2.001 2.001 19.5) CTG, 7.62MM LNKD, BALL AND TRACER (A131) 62 NAVY 9.000 9.000 9.000 2012 62 2013 NAVY 4.000 4.000 4.000 63 2.227 2.227 2.227 2014 NAVY 20) (AHNSW) 5.56MM CARTRIDGES 20.5) CTG, 5.56MM BLANK, LDD M27 LINK (A075) 64 2013 NAVY 3.300 3.300 3.300 20.10) CTG, 5.56MM LINKED (A064) 65 2014 NAVY 3.000 3.000 3.000 21) (AHNSW) .50 CAL CARTRIDGES 21.1) CTG, CAL .50 LINKED BALL (NO TRACER) (A555) 66 2012 NAVY .650 .650 .710 .710 .710 67 2013 NAVY 21.4) CTG, CAL .50 LINKED, M2 APL M8/APK-T M20 (A576) 68 NAVY 1.500 1.500 1.500 2013 68 2014 NAVY 3.976 3.976 3.976 21.5) CTG, CAL .50 LINKED, BLANK, M1A1 (A598) 69 2013 NAVY .700 .700 .727 .727 69 2014 NAVY 0 D J F М М J J s 0 Ν D F M M J s В Ν Δ Α J. Α Ε С Ε Α Е Α Ρ Α U U U Ε С О Ε Α Ε Α Ρ U U U Α R

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E	chib	oit P-2	P-1 Line Item Nomenclature: 0335 - Small Arms & Lndg Party Ammo Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Procurement of Ammo, Navy & McM / BA 01: Proc Proc																												
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0 0	M F R	FY	SERVICE [‡]	PROC	TO 1 OCT	DUE AS OF	С	0	E	A	E		P	A			U	E	С	0	E	A	E	Α	P	A			U	E	Α
4) (AH100	0) 50 CAI	CARTRIDG	SES				ı									1														
	4.7) C	CTG, 50 C	CAL, LKD, BA	ALL (A555	i)																										
	All Pri	ior Years	Deliveries: 7	771861																											_
	51	2012	NAVY	2.083	-	2.083	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	2.083
	51	2013	NAVY	1.074	-	1.074	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	1.074
	51	2014	NAVY	2.500	-	2.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.500
	4.8) C	CTG, 50 C	CAL, LKD & 1	TRACER (A557)																						•				
	All Pri	ior Years	Deliveries: 8	3088205																											
	52	2012	NAVY	2.946	-	2.946	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	2.946
	52	2013	NAVY	3.802	-	3.802	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	3.802
✓	52	2013	NAVY	.172	-	.172	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	.172
	53	2014	NAVY	3.770	-	3.770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.770
5) (AH100	0) 5.56MI	M CARTRIDO	GES		·		•																							
	5.3) C	CTG, 5.56	6MM M855 (A	A059)																											
	All Pri	ior Years	Deliveries: 1	16145851																											
	54	Part Contact Part Part																													
	54	2013	NAVY	14.200	-	14.200	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	14.200
1	54	2013	NAVY	1.250	-	1.250	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	1.250
	55	2014	NAVY	6.100	-	6.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100
6) (AH100	0) 7.62MI	M CARTRIDO	Aggregated Item Name: Small Arms & Lndg Party Arms Small																											
	6.9) C	CTG, 7.62	MM, LKD, B	ALL AND	TR (A13	1)																									
	All Pri	ior Years	Deliveries: 9	9968477																											
	56	2014	NAVY	1.703	-	1.703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.703
	57	2012	NAVY	2.562	-	2.562	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	-	-	-	-	-	2.562
	57	2013	NAVY	6.000	-	6.000	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-		-	-	-	-	-	-	-	-	6.000
✓	57	2013	NAVY	.495	-	.495	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	.495
					(A162)											_										_					_
	58				-	.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	.01
19)																															_
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	59	March Marc																													
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Exhibit P-21, Budget Production Schedule: PB 2014 Navy Date: April 2013 Appropriation / Budget Activity / Budget Sub Activity: **Aggregated Item Name:** P-1 Line Item Nomenclature: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Small Arms & Lndg Party Ammo 0335 - Small Arms & Lndg Party Ammo Ammo, Navy / BSA 1: Navy Ammunition Fiscal Year 2012 (Units in Millions (* = < 500 units)) Fiscal Year 2013 ACCEP Calendar Year 2012 Calendar Year 2013 М PRIOR BAL 0 В F TO 1 DUE s 0 С Р U PROC OCT AS OF С 0 Ε Ε Α Α U U U Ε С 0 Ε Ε Α Р U U Е R Α Α Α Α 0 SERVICE[‡] R FY QTY 2011 1 OCT С N В R G Ρ R R Ν G 19.2) CTG, 7.62MM BALL LINKED (NO TRACER) (A143) 60 2012 NAVY .650 Α -.325 .325 1.400 60 2013 NAVY 1.400 1.400 Α -19.3) CTG, 7.62MM LINKED 9.1 DIM TRACED F/MK 44 (A257) 61 2012 NAVY 1.105 1.105 Α -1.000 .104 61 2013 NAVY 2.001 2.001 Α -2.001 19.5) CTG, 7.62MM LNKD, BALL AND TRACER (A131) 62 NAVY 9.000 9.000 1.500 1.500 1.500 1.500 1.500 1.500 2012 62 2013 NAVY 4.000 4.000 Α -4.000 63 2.227 2.227 2.227 2014 NAVY 20) (AHNSW) 5.56MM CARTRIDGES 20.5) CTG, 5.56MM BLANK, LDD M27 LINK (A075) 64 2013 NAVY 3.300 3.300 3.300 20.10) CTG, 5.56MM LINKED (A064) 65 2014 NAVY 3.000 3.000 3.000 21) (AHNSW) .50 CAL CARTRIDGES 21.1) CTG, CAL .50 LINKED BALL (NO TRACER) (A555) 66 2012 NAVY .650 .350 .300 Α -.710 .710 .710 67 2013 NAVY Α-21.4) CTG, CAL .50 LINKED, M2 APL M8/APK-T M20 (A576) 68 NAVY 1.500 1.500 1.500 2013 68 2014 NAVY 3.976 3.976 3.976 21.5) CTG, CAL .50 LINKED, BLANK, M1A1 (A598) 69 2013 NAVY .700 .700 NAVY .727 .727 69 2014 0 D J F M М J J s 0 Ν D F M M J s В Ν Δ Α J. Α Ε С Ε Α Е Α Ρ Α U U U Ε С О Ε Α Ε Α Ρ U U U R

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4) (AH1	00) 50	0 CAL C	CARTRIDGES																												
4.7)	CTG,	, 50 CA	L, LKD, BALL (AS	555)																											
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51	20)12 N	AVY 2.08	- 3	2.083	.500	.500	.500	.583																						-
51	20	13 N	AVY 1.07	'4 -	1.074	.500	.500	.074																						ļ	-
51	20	14 N.	AVY 2.50	- 00	2.500	-	-	-	-	-	Α -	-	-	-	-	-		-	-	-	-	-	-	-	1.000	1.000	.500			Ì	-
4.8)	CTG,	, 50 CA	L, LKD & TRACE	R (A557)				·																							
All F	Prior Y	ears D	eliveries: 808820	5																											
52	20	12 N	AVY 2.94	- 6	2.946	1.000	1.000	.869	.078																						-
52	20	13 N	AVY 3.80	- 12	3.802	1.000	1.000	1.000	.750	.052																					-
√ 52	20	13 N	AVY .17	2 -	.172	.100	.072																							ſ	-
53	20)14 N	AVY 3.77	'0 -	3.770	-	-	-	-	-	A -	-	-	-	-	-		-	-	-	-	1.000	1.000	1.000	.770						-
5) (AH1	00) 5.	.56MM (CARTRIDGES																												
5.3)	CTG,	, 5.56M	M M855 (A059)																												
All F	Prior Y	ears D	eliveries: 161458	51																											
54	20	12 N	AVY 5.61	0 -	5.610	1.000	1.000	1.000	1.000	1.000	.610				_																-
54	20	13 N	AVY 14.20	- 00	14.200	1.640	1.640	1.640	1.640	1.640	1.640	1.640	1.640	1.080)																-
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Aggregated Item Nomenclature: 0335 - Small Arms & Lindg Party Armo	I	Bud	get P	rodu	ction	Sche	dule	: PB 2	2014 N	lavy													Date	: Apr	il 201	3				
Paris	r	reme	nt of	Amm	o, Ñav	/y & Î	MC /											mo)	
Name	ill	Items llions (* :	= < 500	units))							Fiscal Y	ear 2014											Fiscal Ye	ear 2015						
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60 2012 NAVY	₹'	VICE‡		TO 1 OCT	DUE AS OF	С	0	E	Α	E	Α	P	Α		U	U	E	С	0	E	A	E	Α	P	Α	Ü	J U L	A U G	S E P	B A L
60 2012 NAVY	Λ	I BALL L	INKED ((NO TRAC	CER) (A14	43)										-														
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P-1 Line #12

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

P-1 Line Item Nomenclature:

Aggregated Item Name:

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0335 - Small Arms & Lndg Party Ammo

Small Arms & Lndg Party Ammo

Ammo, Navy / BSA 1: Navy Ammunition

Production Rates (Each / Year) Procurement Leadtime (Months) Initial Reorder MFR **ALT Prior Total After ALT Prior Total After** MFR Name - Location MSR 1-8-5 MAX to Oct 1 **ALT After Oct 1** Mfg PLT Oct 1 to Oct 1 **ALT After Oct 1** Mfg PLT Oct 1 ATK LAKE CITY - LAKE 12 .006 .020 16 13 17 CITY 4 ATK LAKE CITY - LAKE 4 12 13 17 .006 .020 16 CITY ATK LAKE CITY - LAKE .006 .020 4 9 13 4 9 13 CITY ATK LAKE CITY - LAKE .070 1.640 6 12 18 6 6 18 24 CITY 6 13 5 ATK LAKE CITY - LAKE .070 1.640 19 6 6 18 24 CITY ATK LAKE CITY - LAKE .020 4 9 13 4 13 17 .006 CITY ATK LAKE CITY - LAKE .006 .020 4 12 16 13 17 CITY UNKNOWN - UNKNOWN * .840 1.680 6 12 18 6 6 18 24 ALLIANT TECH DBA 5.160 17.770 13 13 (LCAAP) - INDEPENDENCE, MO ALLIANT TECH DBA 11.080 38 240 13 6 13 (LCAAP) - INDEPENDENCE, ALLIANT TECH DBA 6 6 13 .007 .024 13 (LCAAP) - INDEPENDENCE, MO ALLIANT TECH DBA 6 13 .014 .048 13 6 (LCAAP) - INDEPENDENCE, 6 12 13 TO BE SELECTED -.014 .048 18 6 6 13 UNKNOWN UNKNOWN - UNKNOWN .014 .049 6 6 7 13 6 6 13 ALLIANT TECH DBA .012 .039 13 13 (LCAAP) - INDEPENDENCE МO ALLIANT TECH DBA .006 13 6 13 .021 (LCAAP) - INDEPENDENCE, UNKNOWN - UNKNOWN 12 6 13 .006 .021 18

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Exhibit P-21, Budget Production Schedule: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0335 - Small Arms & Lndg Party Ammo

Small Arms & Lndg Party Ammo

		Produ	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
						Init	tial			Reo	rder	
MFR					ALT Prior			Total After	ALT Prior			Total After
#	MFR Name - Location	MSR	1-8-5	MAX	to Oct 1	ALT After Oct 1	Mfg PLT	Oct 1	to Oct 1	ALT After Oct 1	Mfg PLT	Oct 1
18	UNKNOWN - UNKNOWN	-	.001	.004	6	6	12	18	6	6	7	13
19	UNKNOWN - UNKNOWN	-	.003	.009	6	6	7	13	6	6	7	13

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is greater than 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).



Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0340 - Pyrotechnic and Demolition

Navy Ammunition

Program Elements for Code B Items:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	63.128	11.870	13.498	10.637	-	10.637	12.124	11.523	11.795	11.954	-	146.529
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	63.128	11.870	13.498	10.637	-	10.637	12.124	11.523	11.795	11.954	-	146.529
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	63.128	11.870	13.498	10.637	-	10.637	12.124	11.523	11.795	11.954	-	146.529
	(The following	g Resource Sum	mary rows are fo	or informational p	urposes only. Th	he corresponding	g budget request	s are documente	ed elsewhere.)		-	
Initial Spares (\$ in Millions)	-	-	-	-	_	-	-	-	-	-	-	-

	(I ne rollowing	Resource Sumi	mary rows are to	or intormational p	urposes only. 11	ne corresponaing	g buaget request	s are document	ea eisewnere.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

This program provides pyrotechnics and demolition materials for all active naval vessels, construction battalions, mobile diving and salvage units, cargo handling and port groups, naval security groups, and explosive ordnance disposal groups/mobile units/detachments/teams. This program also provides materials to support the ship shock test program.

Pyrotechnics are required to support the surface, air, ground, and underwater Navy requirements. These 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. Fleet requirements are based upon CNO approved allowance lists for special needs on a case by case basis and worldwide fleet expenditure.

AJ100 - PROCUREMENT

Procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items. Unit costs and quantities will be adjusted during the year of execution.

AJ830 - PRODUCTION ENGINEERING

Provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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.

AJ850 - PRODUCT IMPROVEMENT

Provides engineering services and related efforts 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 technology refresh of the 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.

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Other Related Program Elements:

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0340 - Pyrotechnic and Demolition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

AJ893- RENOVATION COMPONENTS

ID Code (A=Service Ready, B=Not Service Ready) : A

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.

AJ894- GAUGE REQUIREMENTS

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 sub-assemblies, asure correct interfacing between the ammunition and guns, and proper ammunition performance.

AJ895- NON-STANDARD ITEMS

The non-standard line is to support procurement of ammunition training aids and initial procurements of required non-type classified munition items.

AJG86 - OVERSEAS CONTINGENCY OPERATIONS (OCO) SUPPLEMENTAL

Ammunition being procured with OCO funding.

AJNSW - PROCUREMENT

Procure components, load and assemble complete rounds and conduct acceptance tests. Costs associated with Transportation Account Code (TAC) are for first destination of delivery of production items for Naval Special Warfare service common items. Unit costs and quantities will be adjusted during the year of execution.

NS830 - PRODUCTION ENGINEERING

Provide engineering support for items procured in same fiscal year. Support efforts include analysis of 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.

Secon	dary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Navy	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.781	13.409	10.549	-	10.549	12.035	11.432	11.699	11.858
NR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.089	0.089	0.088	-	0.088	0.089	0.091	0.096	0.096

LI 0340 - Pyrotechnic and Demolition Navy

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0340 - Pyrotechnic and Demolition

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

Item Sche	dule		Р	rior Year	's		FY 2012			FY 2013		FY	2014 Ba	ase	FY	2014 O	o	FY	2014 To	tal
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Pyrotechnic and Demolition	P40A, P5A				63.128			11.870			13.498			10.637			-			10.637
Total Gross/Weapon System Cost					63.128			11.870			13.498			10.637			-			10.637

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

EXPLANATIONS OF MAJOR CHANGES FROM PB13 TO PB14 (FY14):

N/A(L118) SIGNAL KIT, PERS DISTRESS, MK 79 - Canceled buy. Inventory requirements will transition from L118 to L258. Funds applied to L258 procurement.

PB13 SUBMIT: 88.25/UNIT

4998/QTY

\$441K TOTAL COST

PB14 SUBMIT: DELETED

9.4(L258) SIGNAL ILLUMINATION, ,L80/0 RED STAR - Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: 4.12/UNIT

0/QTY

\$0/ TOTAL COST

PB14 SUBMIT: 11.15/UNIT

40000/QTY

\$446K TOTAL COST

N/A(M757)CHG, ASSY, DML, M183/37 - Canceled buy due to decrease in requirements. Funds applied to DWHH and MP16 procurement.

PB13 SUBMIT: 1331.82/UNIT

880/QTY \$1.172K

PB14 SUBMIT: DELETED

4.4(DWHH)CAP, BLASTING, ELECTRIC MK 18 MOD 0 - Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: 42.73/UNIT

11000/QTY

\$470K TOTAL COST

PB14 SUBMIT: 42.72/UNIT

34,900/QTY

\$1.491K TOTAL COST

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0340 - Pyrotechnic and Demolition

Navy Ammunition

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

P-1 Line #13

MDAP/MAIS Code(s):

4.3(MP16) CAP, BLASTING, ELEC, INERT - Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: 22.45/UNIT

0/QTY

\$0/TOTAL COST

PB14 SUBMIT: 21.47/UNIT

15000/QTY

\$322K/TOTAL COST

6.4(LA27) SIG, SMK ILLUM, MAR, MK 144/118, YELLOW - Canceled buy. Existing inventory supports requirements. Funds applied to L259 procurement.

PB13 SUBMIT: 1652.17/UNIT

460/QTY \$760K

PB14 SUBMIT: DELETED

6.1 (L259) MARKER, LOCATION, SUB, MK 120/23, GREEN - Existing inventory does not support requirements. Additional procurement required. Critical Item.

PB13 SUBMIT: 3175.82/UNIT

91/QTY

\$289K TOTAL COST

PB14 SUBMIT: 1598.47/UNIT

655/QTY

\$1.047K TOTAL COST

FY12 UNIT PRICING REFLECTS EXECUTED CONTRACTS.

FY13 UNIT PRICING REFLECTS PB-13 AND WILL BE UPDATED DURING THE NEXT BUDGET CYCLE TO REFLECT EXECUTED CONTRACT PRICING.

FY14 UNIT PRICING IS ESCALATED FROM FY12 IAW OSD INFLATION FACTOR.

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:

0340 - Pyrotechnic and Demolition

Date: April 2013

Aggregated Item Name:

Pyrotechnic and Demolition

			A	II Prior Years	;		FY 2012			FY 2013		F	Y 2014 Base	•		FY 2014 OCC)	F	Y 2014 Total	
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) AJ100 TRANSPORTATION ACCOUNT CODE																				
1.1) TRANSPORTATION ACCOUNT CODE (N97)	A		-	-	0.032	-	-	0.037	-	-	0.036	-	-	0.042	-	-	-	-	-	0.042
1.2) TRANSPORTATION ACCOUNT CODE (N96)	A		-	-	0.315	-	-	0.163	-	-	0.184	-	-	0.198	-	-	-	-	-	0.198
1.3) (N95) TRANSPORTATION ACCOUNT CODE (N95)	А		-	-	-	-	-	-	-	-	0.010	-	-	-	-	-	-	-	-	-
Subtotal 1) AJ100 TRANSPORTATION ACCOUNT CODE					0.347			0.200			0.230			0.240			-			0.240
2) AJ100 PE/QA SMCA																				
2.1) PE/QA SMCA	Α		-	-	2.597	-	-	0.255	-	-	0.421	-	-	0.461	-	-	-	-	-	0.461
Subtotal 2) AJ100 PE/QA SMCA					2.597			0.255			0.421			0.461			-			0.461
3) AJ100 CUTTERS & CARTRIDGES																				
† 3.1) "POPPER" BLANK CARTRIDGES (AA64)	A		2.68	4,480	0.012	-	-	-	1.30	10,000	0.013	-	-	-	-	-	-	-	-	-
† 3.2) AVON CARTRIDGES (AA63)	А		5.38	13,200	0.071	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.3) CARTRIDGE ASSEMBLY (MC91)	A		-	-	0.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4) CLAYVON CARTRIDGES (DWER)	Α		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 3.5) CTG, 50 CAL BLANK, ELEC, MK20 (SS01)	A		-	-	0.526	176.61	3,420	0.604	-	-	-	184.91	4,110	0.760	-	-	-	184.91	4,110	0.760
† 3.6) CUTTER, MK20, NON-ELECTRIC IN (SS43)	A		-	-	-	1,141.67	600	0.685	-	-	-	-	-	-	-	-	-	-	-	-
† 3.7) MK 277 ENHANCED BLANK (DWEC)	А		3.75	4,800	0.018	-	-	-	3.66	5,000	0.018	-	-	-	-	-	-	-	-	-
† 3.8) MK 278 BLACK POWDER BLANK (AA66)	А		-	-	-	-	-	-	1.50	10,000	0.015	-	-	-	-	-	-	-	-	-
† 3.9) MK 279 STEEL SLUG (DWED)	А		6.25	4,800	0.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LI 0340 - Pyrotechnic and Demolition Navy

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P-1 Line #13

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

PB 2014 Navy Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0340 - Pyrotechnic and Demolition

Aggregated Item Name:
Pyrotechnic and Demolition

		Δ.	II Prior Years			FY 2012			FY 2013		F	Y 2014 Base		1	Y 2014 OCO)	F	Y 2014 Total	l
Items († indicates the presence of a P-5A)	MDAP ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
† 3.10) MK 280 ALUMINUM SLUG (DWEE)	A	6.06	4,950	0.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.11) TITANIUM DISRUPTER CANNON (ST02)	A	-	-	0.192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 3) AJ100 CUTTERS & CARTRIDGES				1.019			1.289			0.046			0.760			-			0.760
4) AJ100 DET CORDS, CAPS & FUZES																			
4.1) ACCESSORY KIT, MK 34 MOD 0 (DWGL)	A	-	-	0.390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2) BREECH PLUG ASSEMBLY, TITANIUM (DWFL)	A	-	-	0.282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.3) CAP, BLASTING, ELEC, INERT (MP16)	А	-	-	-	-	-	-	-	-	-	21.47	15,000	0.322	-	-	-	21.47	15,000	0.322
† 4.4) CAP, BLASTING, ELECTRIC MK 18 MOD 0 (DWHH)	А	40.11	7,030	0.282	-	-	-	41.96	30,006	1.259	42.72	34,900	1.491	-	-	-	42.72	34,900	1.49
4.5) SQUIB, ELECTRIC, MK 20 MOD 2	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.6) CAP, BLASTIN, ELECTRIC, MK 17 MOD 1 (DWFP)	А	-	-	1.016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.7) CAP, BLASTIN, NON-ELEC, INERT (M097)	A	-	-	0.226	21.02	9,800	0.206	-	-	-	-	-	-	-	-	-	-	-	-
4.8) CAP, BLASTIN, NON-ELEC, M7 (M131)	А	-	-	0.128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.9) CONNECTOR, DET CORD, PLASTIC (MW49)	A	-	-	0.015	-	-	-	-	-	-	-	-	÷	-	-	-	-	-	-
† 4.10) CORD, DETONATING, PRIMACORD (M456) ⁽¹⁾	A	0.69	1,920,000	1.326	0.79	164,000	0.130	2.60	308,846	0.803	0.81	605,000	0.490	-	-	-	0.81	605,000	0.490
4.11) CORD, DETONATING, REINFORCED (M458)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.12) DET, NON-EL, 50' DUAL, MK 153 (MN51)	А	-	-	0.245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.13) DETONATOR, DEL, 175MS, MK 156 30 FT (DWEJ)	A	-	-	-	17.40	10,000	0.174	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 L

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition **P-1 Line Item Nomenclature:** 0340 - Pyrotechnic and Demolition

Date: April 2013

Aggregated Item Name:

Pyrotechnic and Demolition

			Α	II Prior Year	s		FY 2012		FY 2013			F	Y 2014 Base		FY 2014 OCO			FY 2014 Total		
Items († indicates the presence of a P-5A)	ID	MDAP/ MAIS Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)									
† 4.14) DETONATOR, DEL, 17MS, MK 158 (DWEL)	A		-	-	-	18.33	3,000	0.055	-	-	-	-	-	-	-	-	-	-	-	-
† 4.15) DETONATOR, DEL, 200MS, MK 157 (DWEK)	A		-	-	-	18.17	6,000	0.109	-	-	-	-	-	-	-	-	-	-	-	-
† 4.16) DETONATOR, DEL, 25MS, MK 160 (DWEN)	A		-	-	-	18.50	2,000	0.037	-	-	-	-	-	-	-	-	-	-	-	
† 4.17) DETONATOR, DEL, 42MS, MK 159 (DWEM)	A		-	-	-	18.33	3,000	0.055	-	-	-	-	-	-	-	-	-	-	-	
4.18) DETONATOR, NON-ELEC, MK 121 (MM58)	A		-	-	1.116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4.19) DETONATOR, NON-ELEC, MK 121 (MP17)	A		-	-	0.335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† 4.20) EOD REFILL KIT-LMNS (DWGJ)	А		-	-	0.167	-	-	-	446.67	600	0.268	-	-	-	-	-	-	-	-	
4.21) FIRING DEVICE BASE COUPLING (DWHB)	A		-	-	0.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† 4.22) FIRING DEVICE DEMO MK 67 (MP19)	Α		33,595.24	126	4.233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† 4.23) FIRING DEVICE, ACOUSTIC MK 5 (MP23)	A		-	-	1.206	1,618.59	312	0.505	-	-	-	-	-	-	-	-	-	-	-	
† 4.24) FIRING DEVICE, MK 62 (MN81)	A		-	-	7.273	-	-	-	1,091.50	700	0.764	-	-	-	-	-	-	-	-	
† 4.25) FUZE, BLASTING, TIME (M670) ⁽²⁾	A		0.54	864,000	0.470	0.40	492,000	0.197	0.40	415,000	0.166	0.54	361,000	0.195	-	-	-	0.54	361,000	0.1
† 4.26) IGNITIER, TIME BLASTING FUZE (MN08)	A		27.25	46,980	1.280	-	-	-	6.80	72,352	0.492	-	-	-	-	-	-	-	-	
4.27) NON-EL DET W/ IN-LINE INITIATION (MN52)	A		-	-	0.468	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† 4.28) REMOTE FIRING DEVICE, MK 66 MOD (DWGZ)	A		-	-	-	-	-	-	65.20	5,000	0.326	-	-	-	-	-	-	-	-	
4.29) RADIO FIRING DEVICE (RFD) MK 186 (ML06)	A		-	-	2.097	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

PB 2014 Navy Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0340 - Pyrotechnic and Demolition

Aggregated Item Name:Pyrotechnic and Demolition

		Α	II Prior Years	;		FY 2012			FY 2013		l I	FY 2014 Base	Э	F	Y 2014 OCO	FY 2014 Total			
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
4.30) REMOTE FIRING DEVICE, MK 64 MOD (DWFD)	A	-	-	0.590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.31) SQUIB, ELECTRIC, MK 20 (MG61)	A	-	-	0.689	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 4.32) SQUIB, ELECTRONIC, MK 20 MOD 1 (JM94)	A	44.38	8,000	0.355	-	-	-	46.49	9,400	0.437	-	-	-	-	-	-	-	-	-
4.33) (MN54) DET, NON-EL, 500" DUAL, MK155 (MN54)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 4) AJ100 DET CORDS, CAPS & FUZES				24.890			1.468			4.515			2.498			-			2.49
5) MINE CHARGES & CHARGE CUTTERS		'	1										1		'		1		
5.1) CANINE EXPLOSIVE KIT, PART A (MN76)	A	-	-	0.008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.2) CANINE EXPLOSIVE KIT, PART B (MN77)	A	-	-	0.041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.3) CHG KIT, DML, MK 75 (MW84)	A	1,009.40	745	0.752	1,552.86	454	0.705	-	-	-	-	-	-	-	-	-	-	-	-
5.4) CHG, ASSY, DML, M183/37 (M757)	A	-	-	2.830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.5) CHG, BOOSTER, 20 GM, MK 140 (MM30)	A	-	-	0.079	-	-	-	4.09	20,050	0.082	-	-	-	-	-	-	-	-	-
† 5.6) CHG, DML, BLK, COMP C-4, 1.25 (M023)	A	137.77	14,430	1.988	24.81	50,300	1.248	37.76	51,244	1.935	-	-	-	-	-	-	-	-	-
5.7) CHG, DML, BLK, M118, PETN, 2LB (M024)	A	-	-	0.477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.8) CHG, DML, SHAPED, M3, 40 LB (M421)	A	-	-	-	744.44	90	0.067	-	-	-	-	-	-	-	-	-	-	-	-
† 5.9) CHG, DEML, MK 144 MOD O LOW HAZARD FLEX (MM52)	A	-	-	-	-	-	-	49.50	10,000	0.495	-	-	-	-	-	-	-	-	-
5.10) CHG, DML, XPL ROLL, 11FT (M985)	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.11) CHG, DML, XPL ROLL, 25 FT (M981)	А	34.72	2,650	0.092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LI 0340 - Pyrotechnic and Demolition Navy

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0340 - Pyrotechnic and Demolition

Aggregated Item Name: Pyrotechnic and Demolition

		А	II Prior Years	3	FY 2012				FY 2013		FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code		Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
5.12) CHG, DML, XPL ROLL, 38 FT, 14 (M980)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.13) DEMO CHG, MK 36/1, INERT (MP01)	A	-	-	0.170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.14) MK 147 BATTERY (CWBD)	А	159.09	132	0.021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.15) (M474) CONTAINER, DML CHG, MK-1 (M474)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.16) (M475) CONTAINER, DML CHG, MK-2 (M475)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.17) (MN70) CUTTER, POWDER ACTUATED MK 23/1 (MN70)	A	-	-	-	-	-	-	405.71	700	0.284	-	-	-	-	-	-	-	-	-
† 5.18) CHARGE, DEMO SHEET, FLEXIBLE, 0.043 THICK (M994)	A	18.09	2,432	0.044	-	-	-	19.80	10,000	0.198	-	-	-	-	-	-	-	-	-
5.19) VALVE, EXPLOSIVE ELECTRIC, MK 2 MOD 1 (MW02)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 5.20) (MN71) CUTTER, POWDER ACTUATED MK 24/1	A	-	-	-	-	-	-	-	-	-	609.00	716	0.436	-	-	-	609.00	716	0.43
† 5.21) (MM54) CHG, DEML, MK149 MOD0 LOW HAZ FLEX LIN SHP (MM54)	A	-	-	-	61.89	12,780	0.791	-	-	-	-	-	-	-	-	-	-	-	-
† 5.22) (MM53) Chg, Demo, Mk 145 Low Hazard Flex (MM53)	A	-	-	-	48.63	3,640	0.177	-	-	-	-	-	-	-	-	-	-	-	-
5.23) (M995) CHARGE, DEMOLITION RIGID LN MK 86 (M995)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.24) (M997) CHARGE, DEMO, ORDNANCE DISPOSAL, MK 88 (M997)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.25) (M998)CHARGE, DEMOLITION RIGID LN MK 89 (M998)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 5) MINE CHARGES & CHARGE CUTTERS				6.502			2.988			2.994			0.436			-			0.436

LI 0340 - Pyrotechnic and Demolition Navy

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P-1 Line #13 Volume 1 - 179

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:Pyrotechnic and Demolition

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0340 - Pyrotechnic and Demolition

All Prior Years FY 2012 FY 2013 **FY 2014 Base FY 2014 OCO** FY 2014 Total Total Total Total Total Total Total Items MDAP/ Qty († indicates the ID | MAIS | Unit Cost Qty Cost **Unit Cost** Qty Cost **Unit Cost** Cost **Unit Cost** Qty Cost **Unit Cost** Qty Cost Unit Cost Qty Cost presence of a P-5A) CD Code (Each) (\$ M) (\$) (\$) (\$) (\$) (\$) (\$) 6) AJ100 HARDWARE (N97 SPONSOR) † 6.1) MARKER. 1,416.85 463 0.656 1,598.47 655 1.047 1.047 1,598.47 655 LOCATION, SUB, MK 120/23, GREEN (L259) † 6.2) MARKER, 1,554.82 301 0.468 LOCATION, SUB, MK 121 YELLOW (L260) † 6.3) SIG, SMK ILLUM, 3,118.75 320 0.998 1,573.53 476 0.749 MAR, MK 117, GREEN (LA26) 6.4) SIG, SMK ILLUM, 1.500 MAR, MK 144/118, YELLOW (LA27) † 6.5) MARKER, 6,742.51 167 1.126 LOCATION, SUB, MK 140/66, RED (LA28) + 6.6) BOLT, EXPL. 0.504 18.604.90 100 1.860 Α --MK5/0 (M254) 6.7) CTG. IMPULSE. 0.112 MK 148 (M663) 6.8) CTG, IMPULSE, 0.314 MK 235 (MW97) 6.9) SWITCH, SQUIB Α 0.040 ACTUATED, MK 11 (M853) Subtotal 6) AJ100 5.250 1.860 1.217 1.047 1.047 HARDWARE (N97 SPONSOR) 7) AJ100 PYRO AND DEMO MATERIAL 0.365 TRANSPORTATION ACCOUNT CODE Subtotal 7) AJ100 PYRO 0.365 AND DEMO MATERIAL 8) AJ100 SHOCK TEST CHARGES † 8.1) CHARGE, 2,261.31 397 0.898 2,261.31 397 0.898 SHOCK TEST, 60 LB (XW65) 8.2) (MM63) CHG. Α 0.000 SHOCK TEST, 3500 LB (MM63)

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P-1 Line #13 Volume 1 - 180

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

0340 - Pyrotechnic and Demolition

Aggregated Item Name: Pyrotechnic and Demolition

Date: April 2013

Ammo, Navy / BSA 1: Navy Ammunition **All Prior Years** FY 2012 FY 2013 **FY 2014 Base FY 2014 OCO** FY 2014 Total Total Total Total Total Total Total Items MDAP/ Qty († indicates the ID | MAIS | Unit Cost Qty Cost **Unit Cost** Qty Cost **Unit Cost** Qty Cost **Unit Cost** Qty Cost **Unit Cost** Cost Unit Cost Qty Cost presence of a P-5A) CD Code (Each) (\$ M) (Each) (\$ M) (\$ M) (Each) (\$ M) (Each) (\$ M) (Each) (\$ M) (\$) (\$) (\$) (Each) (\$) (\$) (\$) 8.3) SHOCK TEST 0.000 CHARGE, 320 LB (9W50) Subtotal 8) AJ100 SHOCK 0.000 0.898 0.898 TEST CHARGES 9) AJ100 SIGNALS † 9.1) SIGNAL, ILLUM, 58.41 13,200 0.771 GROUND, WHITE STAR, M127 (L312) 9.2) SIGNAL, SMOKE, 0.000 MARINE, MK 145 MOD 0 (DWEF) 9.3) SIG KIT MK 189, 0.103 MOD 0 (L564) † 9.4) (L258) SIGNAL 47.45 11.000 0.522 40.000 40,000 0.446 11.15 0 446 11.15 ILLUMINATION. .L80/0 RED STAR (L258) 9.5) SIG, SMK ILLUM, 2.318 MAR, MK 124/13, DISTRESS (L283) † 9.6) SIG, SMK ILLUM, 97.70 870 0.085 MAR, MK 124/1, DISTRESS (LA60) Subtotal 9) AJ100 SIGNALS 3.028 0.771 0.446 0.446 10) TRAINING DEVICES 10.1) SIM, BOOBY 0.017 TRAP, M118 (L599) 10.2) SIM, FLASH, 0.000 ARTILLERY, M110 (L596) † 10.3) SIM, HAND 44.84 5,776 0.259 13.49 6,300 0.085 14.69 8,100 0.119 13.94 17,000 0.237 13.94 17,000 0.237 GRENADE, M116 (L601) † 10.4) SIM, PROJ. Α 40.31 6.500 0.262 **GROUND BURST** (L594) 10.5) (L495) FLARE, 0.000 SURFACE, TRIP, M49 (L495) 10.6) (L598) SIM, Α 0.000 BOOBY TRAP, M117 (L598) 0.237 Subtotal 10) TRAINING 0.538 0.085 0.119 0.237 **DEVICES**

LI 0340 - Pyrotechnic and Demolition Navy

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P-1 Line #13

Volume 1 - 181

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

PB 2014 Navy **Date:** April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0340 - Pyrotechnic and Demolition

Aggregated Item Name:
Pyrotechnic and Demolition

		4	All Prior Year	I Prior Years		FY 2012			FY 2013		FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Items († indicates the presence of a P-5A)	MDAI	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
11) AJ101 SUPPLEMENTAL																			
11.1) NON-EL DET W/ IN-LINE INITIATION (MN52)	A	-	-	0.274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 11) AJ101 SUPPLEMENTAL				0.274			-			-			-			-			-
12) AJ830 PRODUCTION ENGINEERING																			
12.1) PRODUCTION ENGINEERING (N96)	А	-	-	9.460	-	-	1.923	-	-	1.267	-	-	1.033	-	-	-	-	-	1.03
12.2) PRODUCTION ENGINEERING (N97)	А	-	-	1.732	-	-	0.135	-	-	0.840	-	-	0.918	-	-	-	-	-	0.91
12.3) PRODUCTION ENGINEERING (N95)	А	-	-	0.018	-	-	-	-	-	0.010	-	-	-	-	-	-	-	-	-
Subtotal 12) AJ830 PRODUCTION ENGINEERING				11.210			2.058			2.117			1.951			-			1.95
13) AJ850 PRODUCT IMPROVEMENT ⁽⁴⁾		1	·				1						1						
13.1) PRODUCT IMPROVEMENT (N97)	А	-	-	0.662	-	-	0.101	-	-	-	-	-	0.264	-	-	-	-	-	0.26
13.2) PRODUCT IMPROVEMENT (N96)	А	-	-	4.946	-	-	0.007	-	-	0.548	-	-	0.448	-	-	-	-	-	0.44
Subtotal 13) AJ850 PRODUCT IMPROVEMENT				5.608			0.108			0.548			0.712			-			0.71
14) AJ893 RENOVATION COMPONENTS					'									'					
14.1) RENOVATION COMPONENTS	А	-	-	1.151	-	-	0.025	-	-	0.261	-	-	0.160	-	-	-	-	-	0.16
Subtotal 14) AJ893 RENOVATION COMPONENTS				1.151			0.025			0.261			0.160			-			0.16
15) AJ894 GAUGE REQUIREMENTS										,			,						
15.1) GAUGE REQUIREMENTS	А	-	-	0.119	-	-	-	-	-	0.003	-	-	0.005	-	-	-	-	-	0.00
Subtotal 15) AJ894 GAUGE REQUIREMENTS				0.119			-			0.003			0.005			-			0.00
16) AJ895 NON- STANDARD		•	•	•			•			•			•				, ,		
16.1) NON-STANDARD	Α	_	_	0.057	_	-	_	_	_	0.130	_	_	0.130	_	_	_	_	_	0.13

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

2014 Navy **Date:** April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0340 - Pyrotechnic and Demolition

Aggregated Item Name:Pyrotechnic and Demolition

			All Prior Years	s		FY 2012			FY 2013			FY 2014 Base	.	<u> </u>	FY 2014 OCC)	FY 2014 Total		
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost		Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost		Total Cost (\$ M)	Unit Cost		Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost
Subtotal 16) AJ895 NON- STANDARD				0.057			-			0.130			0.130			-			0.130
17) AJG86 OVERSEAS CONTINGENCY OPERATIONS																			
17.1) CHG, DEML, MK 149 MOD 0 LOW HAZARD FLEX LIN SHP	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 17) AJG86 OVERSEAS CONTINGENCY OPERATIONS				0.000			-			-			-			-			-
18) AJNSW DET, CORDS, CAPS, FUZES		,		,											,				
† 18.1) CHG, BOOSTER, 20 GM, MK 140 (MM30)	A	-	-	-	3.69	30,000	0.110	-	-	-	-	-	-	-	-	-	-	-	-
† 18.2) ADAPTER, PLI, MK 173, F/M60 FUSE IGNITER (DWBJ)	A	-	-	-	0.72	10,000	0.007	-	-	-	-	-	-	-	-	-	-	-	-
18.3) CHG, DEMO, COMP C-4 M112, 1.25LB (ML03)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.4) IGNITER, TIME BLASTING FUZE (MN08)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
18.5) DET, NON-EL, 50' DUAL, MK153 (MN51)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.6) NON-EL DET W/ IN-TIME INITIATOR (MN52)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.7) DET NON-EL, 500" DUAL, MK 155 (MN54)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 18) AJNSW DET, CORDS, CAPS, FUZES				0.000			0.117			-			-			-			-
19) AJNSW MINE CHARGERS & CHARGE CUTTERS																			
† 19.1) CHG, DML, BLK, COMP C-4, 1.25 (M023)	A	-	-	-	24.81	11,070	0.275	37.75	13,800	0.521	42.58	14,040	0.598	-	-	-	42.58	14,040	0.598
Subtotal 19) AJNSW MINE CHARGERS & CHARGE CUTTERS				-			0.275			0.521			0.598			-			0.598

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Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0340 - Pyrotechnic and Demolition

Aggregated Item Name:

Date: April 2013

Pyrotechnic and Demolition

			All Prior Year	s		FY 2012			FY 2013		F	Y 2014 Base)	F	Y 2014 OCC)	F	Y 2014 Tota	1
Items († indicates the presence of a P-5A)	MDAP/ ID MAIS CD Code	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
20) AJNSW TRAINING DEVICES									,										
20.1) SIM, HAND GERNADE, M116 (L601)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† 20.2) FLARE, SURFACE TRIP M49 (L495)	A	-	-	-	-	-	-	40.60	5,000	0.203	-	-	-	-	-	-	-	-	-
Subtotal 20) AJNSW TRAINING DEVICES				0.000			-			0.203			-			-			-
21) AJNSW SIGNALS				'															
21.1) SIM, PROJ, GROUND BURST M115A2 (L594)	A	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.2) SIGNAL, ILLUMINATION, GRND RED/STR PARA (L311)	А	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.3) SIGNAL, ILLUMINATION, GRND GRN/STR CL (L314)	A	-	-	0.000	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Subtotal 21) AJNSW SIGNALS				0.000			-			-			-			-			-
22) (NS830) PRODUCTION ENGINEERING																			
22.1) PRODUCTION ENGINEERING	A	-	-	-	-	-	0.371	-	-	0.173	-	-	0.058	-	-	-	-	-	0.05
Subtotal 22) (NS830) PRODUCTION ENGINEERING				-			0.371			0.173			0.058			1			0.05
23) GW1X1-DET CORDS, CPAS & FUZES																			
23.1) NON-EL DET W/ IN-LINE INITIATOR (MN52)	A	-	-	0.122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 23) GW1X1-DET CORDS, CPAS & FUZES				0.122			-			-			-			-			-
24) WAXXX ACQUISITION WORKFORCE FUND-2009																			
24.1) ACQUISITION WORKFORCE FUND-2009	A	-	-	0.051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal 24) WAXXX ACQUISITION WORKFORCE FUND-2009				0.051			-			-			-			-			-
Total				63.128			11.870			13.498			10.637			-			10.63

LI 0340 - Pyrotechnic and Demolition Navy

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Exhibit P-40A, Budget Item Justification For Aggregated	Items: PB 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Nomenclature:	Aggregated Item Name:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc	0340 - Pyrotechnic and Demolition	Pyrotechnic and Demolition
Ammo, Navy / BSA 1: Navy Ammunition		
Footnotes:		

- (1) FY2013 M456 and follow on unit cost assumes contract award to a new vendor which required Vendor Qualification and First Article Acceptance Testing.
- (2) FY2014 M670 unit cost increased attributed First Article Acceptance Testing associated with vendor.
- (3) FY2013 M023 unit cost assume contract awarded to new vendor which includes costs for Vendor Qualification and First Article Acceptance Testing.
- (4) FY2014 cost increase attributed to requirement to update technical data packages for the Rigid Linear Demolition Charge (M995/M997/M998).

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity:
1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition

P-1 Line Item Nomenclature:
0340 - Pyrotechnic and Demolition

Pyrotechnic and Demolition

	0						Date			Specs		
Items	CO	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	of First Delivery	Qty (Each)	Unit Cost		Date Revsn	RFP Issue Date
3) AJ100 CUTTERS & CARTRIDGES												
3.1) "POPPER" BLANK CARTRIDGES (AA64)		2013	L-TECH ENT / EUBANK, KY	SS/FFP	NSWC CRANE	Aug 2013	Aug 2014	10,000	1.30	Y		Dec 2012
3.2) AVON CARTRIDGES (AA63)		2011	L-TECH ENT / EUBANK, KY	SS / FFP	NSWC CRANE	Sep 2011	Mar 2013	10,200	5.00	Y		Mar 2011
3.2) AVON CARTRIDGES (AA63)	1	2011	L-TECH ENT / EUBANK, KY	SS / FFP	NSWC CRANE	Sep 2011	Mar 2013	3,000	5.00	Y		Mar 2011
3.5) CTG, 50 CAL BLANK, ELEC, MK20 (SS01)		2012	TBD / TBD	C / FFP	NSWC CRANE	Jun 2013	Apr 2014	3,420	176.61	Y		May 2012
3.5) CTG, 50 CAL BLANK, ELEC, MK20 (SS01)		2014	TBD / TBD	C / FFP	NSWC CRANE	Mar 2014	Jan 2015	4,110	184.91	Y		May 2012
3.6) CUTTER, MK20, NON- ELECTRIC IN (SS43)		2012	CAD INC / FAIRFIELD, NJ	C / FFP	NAVSUP	Jul 2012	Oct 2013	600	1,141.67	Y		Dec 2011
3.7) MK 277 ENHANCED BLANK (DWEC)		2011	L-TECH ENT / EUBANK, KY	SS / FFP	NSWC CRANE	Sep 2011	Sep 2012	4,800	3.54	Y		Jul 2011
3.7) MK 277 ENHANCED BLANK (DWEC)		2013	L-TECH ENT / EUBANK, KY	SS / FFP	NSWC CRANE	Jun 2013	Jun 2014	5,000	3.66	Y		Dec 2012
3.8) MK 278 BLACK POWDER BLANK (AA66)		2013	L-TECH ENTERPRISE / EUBANK, KY	SS / FFP	NSWC CRANE	Aug 2013	Aug 2014	10,000	1.50	Y		Oct 2012
3.9) MK 279 STEEL SLUG (DWED)		2011	L-TECH ENT / EUBANK, KY	SS / FFP	NSWC CRANE	Sep 2011	Sep 2012	4,800	5.83	Y		Jul 2011
3.10) MK 280 ALUMINUM SLUG (DWEE)		2011	L-TECH ENT / EUBANK, KY	SS / FFP	NSWC CRANE	Sep 2011	Sep 2012	4,950	5.86	Y		Jul 2011
I) AJ100 DET CORDS, CAPS & FUZES												
4.3) CAP, BLASTING, ELEC, INERT (MP16)		2014	STRESAU LABS / Sponner, WI	C / FFP	NSWC CRANE	Mar 2014	Feb 2015	15,000	21.47	Y		Oct 2008
4.4) CAP, BLASTING, ELECTRIC MK 18 MOD 0 (DWHH)		2011	STRESAU LABS / SPOONER. WI	C / FFP	NSWC CRANE	Jul 2012	Apr 2014	7,030	40.11	Υ		Sep 2011
4.4) CAP, BLASTING, ELECTRIC MK 18 MOD 0 (DWHH)		2013	STRESAU LABS / SPOONER. WI	C / FFP	NSWC CRANE	Aug 2013	Sep 2014	19,996	41.96	Υ		Sep 2011
4.4) CAP, BLASTING, ELECTRIC MK 18 MOD 0 (DWHH)	1	2013	STRESAU LABS / SPOONER. WI	C / FFP	NSWC CRANE	Aug 2013	Sep 2014	10,010	41.96	Y		Sep 2011
4.4) CAP, BLASTING, ELECTRIC MK 18 MOD 0 (DWHH)		2014	STRESAU LABS / SPOONER. WI	C / FFP	NSWC CRANE	Mar 2014	Sep 2015	34,900	42.72	Y		Sep 2011
4.7) CAP, BLASTIN, NON-ELEC, INERT (M097)	1	2012	STRESAU LABS / SPOONER. WI	C / FFP	JMC ROCK ISLAND	Jun 2012	Apr 2013	9,800	21.02	Y		Oct 2011

LI 0340 - Pyrotechnic and Demolition Navy

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0340 - Pyrotechnic and Demolition

Aggregated Item Name:

Date: April 2013

Pyrotechnic and Demolition

Items	0 0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn	RFP Issue Date
4.10) CORD, DETONATING, PRIMACORD (M456)		2010	ENSIGN BICKFORD / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Dec 2009	Jun 2011	852,000	0.53	Υ		Oct 2009
4.10) CORD, DETONATING, PRIMACORD (M456)	1	2010	ENSIGN BICKFORD / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Mar 2010	Sep 2011	500,000	0.53	Υ		Oct 2009
4.10) CORD, DETONATING, PRIMACORD (M456)		2011	ENSIGN BICKFORD / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Jun 2011	Dec 2011	568,000	0.60	Y		Oct 2009
4.10) CORD, DETONATING, PRIMACORD (M456)		2012	ENSIGN BICKFORD / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Jun 2013	Sep 2014	164,000	0.79	Y		Oct 2009
4.10) CORD, DETONATING, PRIMACORD (M456)		2013	ENSIGN BICKFORD / GRAHAM, KY	SS / FFP	JMC ROCK ISLAND	Jun 2013	Sep 2014	185,000	2.60	Y		Dec 2012
4.10) CORD, DETONATING, PRIMACORD (M456)	1	2013	ENSIGN BICKFORD / GRAHAM, KY	SS / FFP	JMC ROCK ISLAND	Jun 2013	Sep 2014	123,846	2.60	Y		Dec 2012
4.10) CORD, DETONATING, PRIMACORD (M456)		2014	ENSIGN BICKFORD / GRAHAM, KY	SS / FFP	JMC ROCK ISLAND	Mar 2014	Sep 2015	605,000	0.81	Y		Sep 2013
4.13) DETONATOR, DEL, 175MS, MK 156 30 FT (DWEJ)		2012	TBD / TBD	C / FFP	JMC ROCK ISLAND	Apr 2013	Jun 2014	10,000	17.40	Y		Aug 2012
4.14) DETONATOR, DEL, 17MS, MK 158 (DWEL)		2012	TBD / TBD	C / FFP	JMC ROCK ISLAND	Apr 2013	Jun 2014	3,000	18.33	Y		Aug 2012
4.15) DETONATOR, DEL, 200MS, MK 157 (DWEK)		2012	TBD / TBD	C / FFP	JMC ROCK ISLAND	Apr 2013	Jun 2014	6,000	18.17	Y		Aug 2012
4.16) DETONATOR, DEL, 25MS, MK 160 (DWEN)		2012	TBD / TBD	C / FFP	JMC ROCK ISLAND	Apr 2013	Jun 2014	2,000	18.50	Υ		Aug 2012
4.17) DETONATOR, DEL, 42MS, MK 159 (DWEM)		2012	TBD / TBD	C / FFP	JMC ROCK ISLAND	Apr 2013	Jun 2014	3,000	18.33	Υ		Aug 2012
4.20) EOD REFILL KIT-LMNS (DWGJ)		2013	NORTHSIDE MACHINE CO / DUGGER, IN	C / FFP	NSWC CRANE	Feb 2013	Jan 2014	600	446.67	Y		Dec 2012
4.22) FIRING DEVICE DEMO MK 67 (MP19)		2011	ROTHENBUHLER ENGINEERING / Spokane, WA	C / IDIQ	NSWC CRANE	Mar 2011	Sep 2012	126	20,349.21	Y		Oct 2007
4.23) FIRING DEVICE, ACOUSTIC MK 5 (MP23)		2012	HI-SHEAR TECH / TORRANCE, CA	C / FFP	NSWC CRANE	Aug 2012	Feb 2014	312	1,618.59	Υ		Oct 2008
4.24) FIRING DEVICE, MK 62 (MN81)		2013	TBD / TBD	C / TBD	NSWC CRANE	Aug 2013	Aug 2014	700	1,091.50	Υ		Dec 2012
4.25) FUZE, BLASTING, TIME (M670)		2010	RTI TECHNOLOGIES / COLUMBIA, CT	C / FFP	JMC ROCK ISLAND	Mar 2012	Jun 2013	428,000	0.58	Υ		Mar 2011
4.25) FUZE, BLASTING, TIME (M670)	1	2011	RTI TECHNOLOGIES / COLUMBIA, CT	C / FFP	JMC ROCK ISLAND	Mar 2012	Apr 2014	436,000	0.58	Υ		Mar 2011
4.25) FUZE, BLASTING, TIME (M670)		2012	RTI TECHNOLOGIES 2 / COLUMBIA, CT	C / FFP	JMC ROCK ISLAND	Apr 2012	Jun 2014	492,000	0.40	Υ		Mar 2011

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0340 - Pyrotechnic and Demolition

Aggregated Item Name:

Date: April 2013

Pyrotechnic and Demolition

Items	0 C 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue
4.25) FUZE, BLASTING, TIME (M670)	1	2013	TBD / TBD	C / FFP	JMC ROCK ISLAND	Aug 2013	Aug 2014	415,000	0.40	Y		Dec 2012
4.25) FUZE, BLASTING, TIME (M670)		2014	TBD / TBD	C / FFP	JMC ROCK ISLAND	Mar 2014	Jul 2015	361,000	0.54	Y		Dec 2013
4.26) IGNITIER, TIME BLASTING FUZE (MN08)	1	2011	MAST TECHNOLOGY / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Jun 2011	Apr 2012	46,980	5.77	Υ		Oct 2009
4.26) IGNITIER, TIME BLASTING FUZE (MN08)		2013	MAST TECHNOLOGY / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Aug 2013	Jun 2014	35,000	6.80	Υ		Dec 2012
4.26) IGNITIER, TIME BLASTING FUZE (MN08)	1	2013	MAST TECHNOLOGY / INDEPENDENCE, MO	C / FFP	JMC ROCK ISLAND	Aug 2013	Jun 2014	37,352	6.80	Υ		Dec 2012
4.28) REMOTE FIRING DEVICE, MK 66 MOD (DWGZ)		2013	TBD / TBD	C / FFP	NSWC CRANE	Jul 2013	Jan 2015	5,000	65.20	Y		Dec 2012
4.32) SQUIB, ELECTRONIC, MK 20 MOD 1 (JM94)		2011	STRESAU LABS / SPOONER. WI	C / FFP	NSWC CRANE	Sep 2012	Apr 2014	8,000	44.38	Y		Feb 2011
4.32) SQUIB, ELECTRONIC, MK 20 MOD 1 (JM94)		2013	STRESAU LABS / SPOONER. WI	C / FFP	NSWC CRANE	Aug 2013	Aug 2014	9,400	46.49	Y		Dec 2012
MINE CHARGES & CHARGE JTTERS												
5.3) CHG KIT, DML, MK 75 (MW84)		2010	ENSIGN BICKFORD / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Sep 2011	Nov 2012	745	1,063.09	Υ		Oct 2009
5.3) CHG KIT, DML, MK 75 (MW84)		2012	ENSIGN BICKFORD 2 / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Dec 2011	Dec 2012	454	1,552.86	Y		Oct 2009
5.5) CHG, BOOSTER, 20 GM, MK 140 (MM30)		2013	ENSIGN BICKFORD / SIMSBURY, CT	C / FFP	NSWC CRANE	Jun 2013	Dec 2014	20,050	4.09	Y		Dec 2012
5.6) CHG, DML, BLK, COMP C-4, 1.25 (M023)	1	2011	AMERICAN ORDANCE 2 / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Jun 2011	May 2013	14,430	27.51	Y		Oct 2009
5.6) CHG, DML, BLK, COMP C-4, 1.25 (M023)		2012	AMERICAN ORDANCE 2 / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Mar 2012	Sep 2014	22,770	24.81	Y		Oct 2009
5.6) CHG, DML, BLK, COMP C-4, 1.25 (M023)	1	2012	AMERICAN ORDANCE 3 / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Mar 2012	Dec 2015	27,530	24.81	Y		Oct 2009
5.6) CHG, DML, BLK, COMP C-4, 1.25 (M023)		2013	AMERICAN ORDANCE / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Mar 2013	Mar 2016	36,255	37.76	Y		Dec 2012
5.6) CHG, DML, BLK, COMP C-4, 1.25 (M023)	1	2013	AMERICAN ORDANCE 3 / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Aug 2013	Mar 2016	14,989	37.76	Y		Dec 2012
5.8) CHG, DML, SHAPED, M3, 40 LB (M421)		2012	AMERICAN ORDNANCE / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Mar 2012	May 2013	90	744.44	Y		Oct 2010
5.9) CHG, DEML, MK 144 MOD O LOW HAZARD FLEX (MM52)	1	2013	TBD / TBD	C/FFP	NSWC CRANE	Jun 2013	Sep 2014	10,000	49.50	Y		Dec 2012

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc

Ammo Navy / BSA 1: Navy Ammunition

0340 - Pyrotechnic and Demolition

Date: April 2013

Aggregated Item Name:

Pyrotechnic and Demolition

Items	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
5.11) CHG, DML, XPL ROLL, 25 FT (M981)		2011	ENSIGN BICKFORD / GRAHAM, KY	C / FFP	JMC ROCK ISLAND	Jun 2011	Mar 2012	2,650	34.72	Y		Oct 2008
5.14) MK 147 BATTERY (CWBD)		2010	BREN-TRONICS INC / Commack, NY	C / FFP	NSWC CRANE	Sep 2011	Sep 2012	132	166.67	Υ		Jan 2011
5.17) (MN70) CUTTER, POWDER ACTUATED MK 23/1 (MN70)		2013	TBD / TBD	C / FFP	NSWC CRANE	Aug 2013	Feb 2015	700	405.71	Υ		Dec 2012
5.18) CHARGE, DEMO SHEET, FLEXIBLE, 0.043 THICK (M994)		2011	ENSIGN BICKFORD / SIMSBURY, CT	C / FFP	JMC ROCK ISLAND	Apr 2011	Mar 2012	2,432	18.09	Υ		Dec 2010
5.18) CHARGE, DEMO SHEET, FLEXIBLE, 0.043 THICK (M994)	1	2013	ENSIGN BICKFORD / SIMSBURY, CT	C / FFP	JMC ROCK ISLAND	Aug 2013	Jan 2015	5,000	19.80	Υ		Dec 2012
5.18) CHARGE, DEMO SHEET, FLEXIBLE, 0.043 THICK (M994)		2013	ENSIGN BICKFORD 2 / SIMSBURY, CT	C / FFP	JMC ROCK ISLAND	Apr 2013	Oct 2014	5,000	19.80	Υ		Dec 2012
5.20) (MN71) CUTTER, POWDER ACTUATED MK 24/1		2014	TBD / TBD	C / TBD	NSWC CRANE	Mar 2014	Sep 2015	716	609.00	Y		Mar 2013
5.21) (MM54) CHG, DEML, MK149 MOD0 LOW HAZ FLEX LIN SHP (MM54)		2012	DONOVAN INDUSTRIES / Graham, KY	C/FFP	NSWC CRANE	Sep 2012	Sep 2013	5,430	61.88	Y		Oct 2008
5.21) (MM54) CHG, DEML, MK149 MOD0 LOW HAZ FLEX LIN SHP (MM54)	1	2012	DONOVAN INDUSTRIES / Graham, KY	C / FFP	NSWC CRANE	Sep 2012	Sep 2013	7,350	61.90	Y		Oct 2008
5.22) (MM53) Chg, Demo, Mk 145 Low Hazard Flex (MM53)		2012	DONOVAN INDUSTRIES / Graham, KY	C / FFP	NSWC CRANE	Sep 2012	Sep 2013	3,640	48.63	Y		Oct 2008
AJ100 HARDWARE (N97 PONSOR)												
6.1) MARKER, LOCATION, SUB, MK 120/23, GREEN (L259)		2010	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	NSWC CRANE	May 2012	Nov 2013	463	1,416.85	Y		Mar 2011
6.1) MARKER, LOCATION, SUB, MK 120/23, GREEN (L259)		2014	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	NSWC CRANE	Mar 2014	Jul 2015	655	1,598.47	Υ		Mar 2011
6.2) MARKER, LOCATION, SUB, MK 121 YELLOW (L260)		2013	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	NSWC CRANE	Aug 2013	Aug 2014	301	1,554.82	Y		Mar 2011
6.3) SIG, SMK ILLUM, MAR, MK 117, GREEN (LA26)		2010	CHERMING ORDANCE INC 3 / PERRY, FL	C / FFP	NSWC CRANE	Dec 2011	Nov 2013	139	1,625.90	Υ		Mar 2011
6.3) SIG, SMK ILLUM, MAR, MK 117, GREEN (LA26)		2011	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	NSWC CRANE	Sep 2011	Nov 2013	181	2,574.59	Υ		Mar 2011
6.3) SIG, SMK ILLUM, MAR, MK 117, GREEN (LA26)		2013	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	NSWC CRANE	Aug 2013	Aug 2014	476	1,573.53	Υ		Dec 2012
6.5) MARKER, LOCATION, SUB, MK 140/66, RED (LA28)		2010	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	NSWC CRANE	Sep 2011	Mar 2013	167	2,622.75	Y		Mar 2011
6.6) BOLT, EXPL, MK5/0 (M254)		2012	UNKNOWN / UNKNOWN	C / FFP	NAVSUP	Mar 2013	Sep 2014	100	18,604.90	Y		Oct 2011

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Exhibit P-5A, Budget Prod	cure	ment H	listory and Planning: F	PB 2014 Navy					Date: April 20	13		
Appropriation / Budget Ac 1508N: Procurement of Am Ammo, Navy / BSA 1: Navy	mo,	Navy 8	MC / BA 01: Proc	P-1 Line Item Nom 0340 - Pyrotechnic		on			Aggregated In Pyrotechnic an			
Items	0 C	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Date Now?	Revsn	RFP Issue Date
8) AJ100 SHOCK TEST CHARGES					1 213 22			(200.1)	(0)			
8.1) CHARGE, SHOCK TEST, 60 LB (XW65)		2014	UNKNOWN / UNKNOWN	C/FFP	JMC ROCK ISLAND	Mar 2014	Sep 2015	397	2,261.31	Y		Sep 2013
9) AJ100 SIGNALS												
9.1) SIGNAL, ILLUM, GROUND, WHITE STAR, M127 (L312)		2012	SECURITY SIGNALS / CORDOVA, TN	C / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2013	7,858	58.41	Y		Oct 2011
9.1) SIGNAL, ILLUM, GROUND, WHITE STAR, M127 (L312)	1	2012	SECURITY SIGNALS / CORDOVA, TN	C / FFP	JMC ROCK ISLAND	Mar 2012	Oct 2013	5,342	58.41	Y		Oct 2011
9.4) (L258) SIGNAL ILLUMINATION, ,L80/0 RED STAR (L258)		2011	BULOVA TECH.ORD.SYSTEMS / MAYO, FL	C / FFP	NSWC CRANE	May 2012	Nov 2013	11,000	47.45	Y		Apr 2011
9.4) (L258) SIGNAL ILLUMINATION, ,L80/0 RED STAR (L258)		2014	BULOVA TECH.ORD.SYSTEMS / MAYO, FL	C/FFP	NSWC CRANE	Mar 2014	Sep 2015	40,000	11.15	Y		Apr 2011
9.6) SIG, SMK ILLUM, MAR, MK 124/1, DISTRESS (LA60)		2011	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	JMC ROCK ISLAND	Sep 2011	Mar 2013	870	97.70	Y		Apr 2011
10) TRAINING DEVICES					·							
10.3) SIM, HAND GRENADE, M116 (L601)		2011	GRUCCI INC / BROOKHAVEN, NY	C / FFP	JMC ROCK ISLAND	May 2012	Jan 2015	5,776	13.33	Y		Oct 2011
10.3) SIM, HAND GRENADE, M116 (L601)		2012	GRUCCI INC / BROOKHAVEN, NY	C / FFP	JMC ROCK ISLAND	May 2012	Jan 2015	6,300	13.49	Y		Oct 2011
10.3) SIM, HAND GRENADE, M116 (L601)		2013	GRUCCI INC / BROOKHAVEN, NY	C / FFP	JMC ROCK ISLAND	Mar 2013	Jan 2016	8,100	14.69	Y		Oct 2011
10.3) SIM, HAND GRENADE, M116 (L601)		2014	GRUCCI INC / BROOKHAVEN, NY	C / FFP	JMC ROCK ISLAND	Mar 2014	Jan 2017	17,000	13.94	Υ		Oct 2011
10.4) SIM, PROJ, GROUND BURST (L594)		2011	GRUCCI INC / BROOKHAVEN, NY	C/FFP	JMC ROCK ISLAND	Aug 2011	Jun 2014	6,500	14.77	Y		Oct 2010
18) AJNSW DET, CORDS, CAPS, FUZES												
18.1) CHG, BOOSTER, 20 GM, MK 140 (MM30)		2012	ENSIGN BICKFORD / SIMSBURY, CT	C / TBD	NSWC CRANE	Jun 2012	Dec 2013	30,000	3.69	Y		Feb 2012
18.2) ADAPTER, PLI, MK 173, F/ M60 FUSE IGNITER (DWBJ)		2012	TBD / TBD	C / TBD	NSWC CRANE	Mar 2013	Sep 2014	10,000	0.72	Y		Mar 2012
19) AJNSW MINE CHARGERS & CHARGE CUTTERS						'			<u>, , , , , , , , , , , , , , , , , , , </u>	,		
19.1) CHG, DML, BLK, COMP C-4, 1.25 (M023)		2012	AMERICAN ORDANCE / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Mar 2013	Mar 2014	11,070	24.81	Y		Dec 2012

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P-1 Line #13

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Exhibit P-5A, Budget Procurement History and Planning:	PB 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition	P-1 Line Item Nomenclature: 0340 - Pyrotechnic and Demolition	Aggregated Item Name: Pyrotechnic and Demolition

1												
Items	0 C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
19.1) CHG, DML, BLK, COMP C-4, 1.25 (M023)		2013	AMERICAN ORDANCE / MIDDLETOWN, IA	C / FFP	JMC ROCK ISLAND	Mar 2013	Mar 2014	13,800	37.75	i N		Dec 2012
19.1) CHG, DML, BLK, COMP C-4, 1.25 (M023)		2014	AMERICAN ORDANCE / MIDDLETOWN, IA	SS / FFP	JMC ROCK ISLAND	Jun 2014	Jun 2015	14,040	42.58	Y		Dec 2013
20) AJNSW TRAINING DEVICES												
20.2) FLARE, SURFACE TRIP M49 (L495)		2013	CHEMRING ORDANCE INC / PERRY, FL	C / FFP	JMC ROCK ISLAND	Mar 2013	Sep 2013	5,000	40.60	Y		Dec 2012



Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1:

0400 - Ammunition less than \$5 million

Navy Ammunition

Program Elements for Code B Items:

Other Related Program Elements:

P-1 Line #14

MDAP/MAIS Code(s):

ID Code (A=Service Ready, B=Not Service Ready) : A

	Prior			FY 2014	FY 2014	FY 2014					То	
Resource Summary	Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	36.205	10.107	10.424	4.578	-	4.578	4.705	4.745	4.704	4.661	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	36.205	10.107	10.424	4.578	-	4.578	4.705	4.745	4.704	4.661	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	36.205	10.107	10.424	4.578	-	4.578	4.705	4.745	4.704	4.661	Continuing	Continuing
	(The following	g Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)	î	31	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost	_	-	_	-	_	_	-	_	_	-	_	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Description:

(Units in Dollars)

Marine Location Markers include both air-launched and hand-launched pyrotechnic devices. The aircraft launched units visually assist in the location of sonobouys during anti-submarine operations. The hand launched units are used in a variety of situations to include Search And Rescue operations, Man Overboard drills and Target Marking. The MK-58 was designed for day or night use in any condition calling for long burning, smoke and flame reference-point marking on the ocean. It produces yellow flame and white smoke for 40-60 minutes which is visible for at least three miles under normal operating conditions.

The LUU-19 aircraft parachute flare is used for near infrared nighttime illumination of surface areas in search and attack operations. They are 36 inches long, 4.9 inches in diameter and weigh approximately 36 pounds and provide 7 minutes illumination at approximately 650 watts/steradian in the infrared region.

Item Sche	dule		Р	rior Yeaı	's	FY 2012			FY 2013			FY 2014 Base			FY	2014 O	co	FY 2014 Total		
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)
Ammunition less than \$5 million	P40A, P5A, P21				36.205			10.107			10.424			4.578			-			4.578
Total Gross/Weapon System Cost					36.205			10.107			10.424			4.578			-			4.578

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P48 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

^{##} The FY 2014 OCO Request will be submitted at a later date

UNCL	ASSIFIED
Exhibit P-40, Budget Item Justification Sheet: PB 2014 Navy	Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition	P-1 Line Item Nomenclature: 0400 - Ammunition less than \$5 million
ID Code (A=Service Ready, B=Not Service Ready) : A Program Elements for Code E	3 Items: Other Related Program Elements:
MDAP/MAIS Code(s):	
Justification: The FY 2012 baseline provides funding for MK-58 marine location marker and other support costs wh (PIP) efforts. The PIP efforts are required to improve the safety and reliability of marine location marker. The FY 2013 baseline provides funding for MK-58 marine location marker, LUU-19 parachute flares promponents, and Product Improvement Program (PIP) efforts. The PIP efforts are required to improvements, and Product Improvement Program (PIP) efforts. The PIP efforts are required to improvements, and Product Improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts. The PIP efforts are required to improvement Program (PIP) efforts.	procurement, and other support costs which include procurement of non-standard items, renovation we the safety and reliability of marine location markers and parachute flares. procurement, and other support costs which include procurement of non-standard items, renovation we the safety and reliability of marine location markers and parachute flares. LUU-19 aircraft parachute flares.

Exhibit P-40A, Budget Item Justification For Aggregated Items: PB 2014 Navy

P-1 Line Item Nomenclature:

Appropriation / Budget Activity / Budget Sub Activity: 1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition

0400 - Ammunition less than \$5 million

Aggregated Item Name:

Date: April 2013

Ammunition less than \$5 million

			All Prior Years			FY 2012			FY 2013			Y 2014 Base			FY 2014 OCC	١		Y 2014 Tota	
		·	All Filor Tears	•		1 1 2012			1 1 2013		'	1 2014 Dase			1 1 2014 000	,	<u>'</u>	1 2014 1018	1
Items († indicates the presence of a P-5A)	ID MA	IS Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
1) HARDWARE																			
† 1.1) (A5010) MK-58 MARINE LOCATION MARKERS ⁽¹⁾	A	1,876.58	11,546	21.667	439.84	6,591	2.899	447.52	4,697	2.102	455.09	2,527	1.150	-	-	-	455.09	2,527	1.15
† 1.2) (A5011) LUU-19 PARAFLARES ⁽²⁾	А	-	-	-	1,500.12	4,000	6.000	1,577.00	4,851	7.650	1,602.50	1,843	2.953	-	-	-	1,602.50	1,843	2.95
1.3) (A5894) Miscellaneous ⁽³⁾	A	-	-	-	-	-	0.030	-	-	0.027	-	-	0.052	-	-	-	-	-	0.05
Subtotal 1) HARDWARE				21.667			8.929			9.779			4.155			-			4.15
2) PRODUCTION SUPPORT									,										
2.1) (A5820) Mk-58 Marine Location Marker Support	A	-	-	14.538	-	-	1.098	-	-	0.564	-	-	0.340	-	-	-	-	-	0.34
2.2) (A5820) LUU-19 Paraflares Support	A	-	-	-	-	-	0.080	-	-	0.081	-	-	0.083	-	-	-	-	-	0.08
Subtotal 2) PRODUCTION SUPPORT				14.538			1.178			0.645			0.423			-			0.42
Total				36.205			10.107			10,424			4.578			_			4.57

⁽¹⁾ Unit Cost is dependant on total quantities from the USAF and USN.

⁽²⁾ Unit Cost is dependant on total quantities from the USAF and USN.

⁽³⁾ Miscellaneous includes non-standard items and renovation components.

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Navy

Date: April 2013

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

Aggregated Item Name:

1508N: Procurement of Ammo, Navy & MC / BA 01: Proc Ammo, Navy / BSA 1: Navy Ammunition 0400 - Ammunition less than \$5 million

Ammunition less than \$5 million

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Items († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issu
1) HARDWARE								,				
1.1) (A5010) MK-58 MARINE LOCATION MARKERS		2011	KILGORE FLARES / TOONE, TN	SS / FFP	NAVAIR Patuxent River, MD	Mar 2011	Mar 2012	8,340	417.39	Y		Jan 2007
1.1) (A5010) MK-58 MARINE LOCATION MARKERS		2012	KILGORE FLARES / TOONE, TN	SS / FFP	NAVAIR Patuxent River, MD	Aug 2012	Aug 2013	6,591	439.84	Y		Jun 2012
1.1) (A5010) MK-58 MARINE LOCATION MARKERS		2013	KILGORE FLARES / TOONE, TN	SS / FFP	NAVAIR Patuxent River, MD	Mar 2013	Mar 2014	4,697	447.52	Y		Jun 2012
1.1) (A5010) MK-58 MARINE LOCATION MARKERS		2014	KILGORE FLARES / TOONE, TN	SS / FFP	NAVAIR Patuxent River, MD	Mar 2014	Mar 2015	2,527	455.09	Y		Jun 2012
†1.2) (A5011) LUU-19 PARAFLARES	1	2012	ATK / Brigham, UTAH	SS / FFP	NAVAIR Patuxent River, MD	Mar 2012	Mar 2013	4,000	1,500.12	Y		Oct 2011
†1.2) (A5011) LUU-19 PARAFLARES		2013	ATK / Brigham, UTAH	SS / FFP	NAVAIR Patuxent River, MD	Mar 2013	Mar 2014	851	1,577.00	Y		Oct 2011
†1.2) (A5011) LUU-19 PARAFLARES	1	2013	ATK / Brigham, UTAH	SS / FFP	NAVAIR Patuxent River, MD	Mar 2013	Mar 2014	4,000	1,577.00	Y		Oct 2011
†1.2) (A5011) LUU-19 PARAFLARES		2014	ATK / Brigham, UTAH	SS / FFP	NAVAIR Patuxent River, MD	Mar 2014	Mar 2015	1,843	1,602.50	Y		Oct 2011

Ex	thib	it P-2	21, Bud	get P	rodu	ction	Sche	dule	: PB 2	2014 N	lavy													Date	e: Apr	il 201	3				
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1	70	2012	NAVY	4,000	-	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	4,00
	70	2013	NAVY	851	-	851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
✓	70	2013	NAVY	4,000	-	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,00
	70	2014	NAVY	1,843	-	1,843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,84
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1)	HARD	WARE																															
	1.2) (A5011) l	LUU-19 PARA	AFLARES																													
1	70	2012	NAVY	4,000	-	4,000	-	-	-	-	-	333	333	333	333	333	333	333	333	334	334	334	334								-		
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	70	2014	NAVY	1,843	-	1,843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Α -	-	-	-	-	-	-	1,843		
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			Items (Units in E									Fiscal Ye	ear 2015											Fiscal Y	ear 2016	i					
Ι.	. [ACCEP PRIOR	BAL								(Calendar	Year 201	15								Caler	ndar Year	r 2016				
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1.2	1.2) (A5011) LUU-19 PARAFLARES																														
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70)	2014	NAVY	1,843	-	1,843	-	-	-	-	-	153	153	153	153	153	154	154	154	154	154	154	154			1					-
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Exhibit P-21, Budget Production Schedule: PB 2014 NavyDate: April 2013Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Nomenclature:Aggregated Item Name:1508N: Procurement of Ammo, Navy & MC / BA 01: Proc
Ammo, Navy / BSA 1: Navy Ammunition0400 - Ammunition less than \$5 millionAmmunition less than \$5 million

		Produc	ction Rates (Each	/ Year)	Procurement Leadtime (Months)													
						rder												
MF	1				ALT Prior			Total After	ALT Prior			Total After						
#	MFR Name - Location	MSR	1-8-5	MAX	to Oct 1	ALT After Oct 1	Mfg PLT	Oct 1	to Oct 1	ALT After Oct 1	Mfg PLT	Oct 1						
1	ATK - Brigham, UTAH	1,500.00	3,000.00	6,000.00	-	-	-	-	-	6	12	18						

[&]quot;A" in the Delivery Schedule indicated the Contract Award Date.

Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).