

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/ Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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MDAP/MAIS Code(s):

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 (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,258.609	83.730	91.438	58.571	-	58.571	59.892	61.312	68.924	70.696	-	2,753.172
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	2,258.609	83.730	91.438	58.571	-	58.571	59.892	61.312	68.924	70.696	-	2,753.172
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,258.609	83.730	91.438	58.571	-	58.571	59.892	61.312	68.924	70.696	-	2,753.172

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>Units in Dollars</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Dollars</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] 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

Description:

This budget line includes 7.62MM ALL TYPES.

(E01901) 7.62mm M82 Blank Cartridge has a Rosette design with a purple lacquer sealant. The M82 is linked with the M13 Link and is used in training exercises in M240 Machine Gun when equipped with a blank firing adapter. This Item is Code A, approved for service use.

(E02002) 7.62mm Ball/1 Tracer Linked Cartridge consists of M80 Ball and M62 Tracer round, linked four-to-one and is used in the M240 Machine Gun. It is intended for use against personnel and non-armored targets. Bullet consists of a copper alloy jacket with a lead antimony slug. This Item is Code A, approved for service use.

(E02003) 7.62mm Ball M80 Cartridge is for use in the M240 series Machine Gun. The bullet consists of a copper alloy jacket with a lead-antimony slug. The cartridge case is brass and the bullet is unpainted. This Item is Code A, approved for service use.

(E02011) 7.62mm M80A1 Enhanced Performance Round (EPR) Ball is linked in a 100 round belt with the M13 link for use in the M240 Machine Gun. The M80A1 Ball Cartridge has a steel penetrator and non-lead slug surrounded by a copper jacket. They are intended for use against personnel and non-armored targets. This Item is Code A, approved for service use.

(E02012) 7.62mm M80A1 Enhanced Performance Round (EPR) Ball Cartridges and M62A1 Tracer Cartridges are linked in a 100 round belt in a 4 Ball/1 Tracer configuration with the M13 link for use in the M240 Machine Gun. The M80A1 Ball Cartridge has a steel penetrator and a non-lead slug surrounded by a copper jacket. The M62A1 Tracer Cartridge provides a visible red light signature through its trajectory and is ballistically matched with the M80A1 trajectory. They are intended for use against personnel and non-armored targets. This Item is Code A, approved for service use.

(E02014) 7.62mm 4 M80 Ball (flash suppression) and one M276 Dim Trace Cartridge linked is primarily used against personnel and unarmored targets. This Item is Code A, approved for service use.

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

Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/ Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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MDAP/MAIS Code(s):

- (E02015) 7.62mm M82A1 Blank Bottleneck Cartridge has a bottleneck design with a paper wad closure and a red tip. The M82A1 is used in sniper training and salute ceremonies in M14 rifles when equipped with a firing adapter. This Item is Code A, approved for service use.
- (E02501) 7.62mm, M63A1 Dummy, Drilled and Inert ammunition (DDI) is an inert dummy round used as an ammunition training aid and for weapon familiarization. The 7.62mm, M63A1 DDI ammunition is both nickel plated and fluted for easy recognition and to distinguish the dummy ammunition visually from tactical ammunition. This Item is Code A, approved for service use.
- (E02100) 7.62 High Pressure Test (HPT) M60 Cartridge is designed as an over-pressure proof round to ensure that weapons and weapon components are able to withstand pressures in excess of what is typically encountered. The M60 is packed in 20 round cardboard cartons. The cartridge is identified by a stannic stained (silvered) case. This Item is Code A, approved for service use.
- (E88600) 7.62mm Short-Range Training Ammunition (SRTA) Cartridges are linked together in a four M973 SRTA Ball to one M974 SRTA Tracer configuration. Each 7.62mm Cartridge consists of a standard cartridge case, propellant, and a special projectile. The result is a ballistic match to 7.62mm M80 ball/M62 Tracer out to 100 meters with maximum range of 600 meters, providing a realistic training alternative on restricted ranges. The projectile is also frangible, which minimizes damage to Military Operations in Urban Terrain (MOUT) training facilities. The cartridge permits live-fire training on training scaled ranges. This Item is Code A, approved for service use.
- (E89100) 7.62mm M118 Long Range round is a match grade design intended for long range accuracy and is packed in a 20 round cardboard carton and intended for use in the M24, M40, M110, and M14 Rifles. It is intended for use against personnel and non-armored targets. This Item is Code A, approved for service use.
- (F47500) 7.62mm M993 Armor Piercing (AP) Cartridge is designed for use in the M240 Machine Gun and the M24 Sniper Rifle. The cartridge consists of a projectile and a propelling charge contained in a brass cartridge case to which the projectile is secured. The projectile consists of a tungsten core penetrator, which is enclosed by a metal jacket. The armor penetrating capabilities provide for a cartridge that can defeat lightly armored targets within typical medium machine gun engagement ranges. This Item is Code A, approved for service use.

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
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 (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
CTG 7.62MM BLANK M82	P40A	A	-	-	-	-	-	-	0.65	464,927	0.304	-	-	-	-	-	-	-	-	-
CTG, 7.62MM, 4 BALL M80 FS, 1 DIM TRCR M276, LNKD	P40A	A	-	-	-	-	-	-	1.13	3,039,611	3.444	-	-	-	-	-	-	-	-	-
CTG, 7.62MM, BOTTLENOSE BLANK, M82A1	P40A		-	-	-	-	-	-	-	-	-	0.37	816,973	0.306	-	-	-	0.37	816,973	0.306
CTG 7.62MM HPT M60 CARTON F/RIFLE M14	P40A	A	-	-	-	-	-	-	1.67	60,386	0.101	-	-	-	-	-	-	-	-	-
CTG, 7.62MM SINGLE ROUND, (DDI), M63A1	P40A	A	-	-	-	-	-	-	3.56	66,327	0.236	-	-	-	-	-	-	-	-	-
CTG 7.62MM SHORT RG TNG, 4 BALL M973/1TR M974	P40A	A	-	-	-	2.58	228,734	0.589	20.69	21,411	0.443	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/
Medium Cal Ammunition

P-1 Line Item Nomenclature:
E02000 - CTG, 7.62MM, All Types

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:**

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		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)
CARTRIDGE 7.62MM M118 LONG RANGE	P40A	A	-	-	-	1.04	2,573,831	2.673	1.28	2,015,065	2.584	0.72	1,788,812	1.284	-	-	-	0.72	1,788,812	1.284
E02002 - CTG 7.62MM 4 BALL/1 TRACER LINKED (A131)	P5, P5A, P21	A	-	-	696.723	-	44,943,200	46.533	-	3,833,421	4.052	-	-	-	-	-	-	-	-	-
E02003 - CTG 7.62MM BALL M80 LINKED/M13 (A143)	P5, P5A, P21	A	-	-	150.387	-	14,979,200	13.469	-	2,057,000	2.027	-	-	-	-	-	-	-	-	-
E02011 - CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE (AZ54)	P5, P5A, P21	A	-	-	-	-	-	-	-	8,783,588	11.824	0.93	8,534,337	7.905	-	-	-	0.93	8,534,337	7.905
E02012 - CTG, 7.62MM 4 BALL/1TR LINKED, LEAD FREE (AZ53)	P5, P5A, P21	A	-	-	1.179	-	-	14.606	-	49,406,143	61.373	1.31	37,402,700	49.076	-	-	-	1.31	37,402,700	49.076
F47500 - CTG, 7.62MM 4 AP M993 / 1 M62 TRACER LNKD (AA04)	P5, P5A, P21	A	-	-	145.341	-	2,301,868	5.860	-	1,857,831	5.050	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					2,258.609			83.730			91.438			58.571						58.571

*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:
JUSTIFICATION:

FY 2014 Base Budget supports critical Army Title 10 war reserve/operational, training, and test requirements IAW DoD Instruction 3000.04 (Munitions Requirements Process) and AR 5-13 (Total Army Munitions Requirements Process and Prioritization System). War reserve requirements support OSD-approved Combatant Commander Operational Plans, Homeland Defense, and other OSD-directed missions. Training requirements support individual and collective training of Active and Reserve Component forces at Army schools, home station, and the combined training centers. Test requirements support the development, fielding, safety, and quality assurance of Army munitions and equipment throughout their life-cycle.

(E01901) 7.62mm M82 Blank Cartridge is a training unique item not used in combat. The request supports annual training and builds a depot level in accordance with the Army's procurement goals.

(E02002) 7.62mm Ball/1 Tracer Linked Cartridge is a training standard item used in training and combat. The request supports annual training and builds a depot level in accordance the Army's procurement goals.

(E02003) 7.62mm Ball M80 Cartridge is a training standard item used in training and combat. The request supports annual training and builds a depot level in accordance with the Army's procurement goals.

(E02011) 7.62mm M80A1 Enhanced Performance Round (EPR) Lead Free Slug (LFS) Ball Cartridge is a training standard item used in training and combat. The FY 2014 request supports annual training and builds a depot level in accordance with the Army's procurement goals. FY 2014 Base Procurement dollars in the amount of \$7.905 million supports the procurement of 8.891 million of the 7.62mm M80A1 1 Ball (EPR (LFS) Cartridges.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/ Medium Cal Ammunition		P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
<p>(E02012) 7.62mm M80A1 Enhanced Performance Round (EPR) 4 Ball /1 Trace, Lead Free Slug (LFS) Cartridge /M62A1 LFS Tracer Cartridge is a training standard item used in training and combat. The FY 2014 request supports annual training and builds a war reserve inventory in accordance with the Army's procurement goals. FY 2014 Base Procurement dollars in the amount of \$49.076 million supports the procurement of 37.403 million of the 7.62mm M80A1 4 Ball/1Trace (EPR) (LFS) Cartridges.</p> <p>(E02014) 7.62mm 4 M80 Ball (flash suppression) and one M276 Dim Trace Cartridge is a training standard item used in combat. The request supports annual training and builds a depot level in accordance with Army's procurement goals.</p> <p>(E02015) 7.62mm M82A1 Blank Bottlenose Cartridge is a training unique item not used in combat. The FY 2014 request supports annual training and builds a depot level in accordance with the Army's procurement goals. FY 2014 Base Procurement dollars in the amount of \$.306 million supports the procurement of .817 million of the M82A1 Blank Bottlenose Cartridges.</p> <p>(E02501) 7.62mm, M63A1 Dummy, Drilled and Inert ammunition (DDI) is a training unique item not used in combat. The request supports annual training and builds a depot level in accordance with Army's procurement goals.</p> <p>(E02100) 7.62 High Pressure Test (HPT) M60 Cartridge is a testing unique item not used in combat. The request supports annual testing requirements and builds a depot level in accordance with the Army's procurement goals.</p> <p>(E88600) 7.62mm Short-Range Training Ammunition (SRTA) cartridge is a training unique item not used in combat. The request supports annual training and builds a depot level in accordance with the Army's procurement goals.</p> <p>(E89100) 7.62mm M118 Long Range Round is a training standard item used in training and combat. The FY 2014 request supports annual training and builds a depot level in accordance with the Army's procurement goals. FY 2014 Base Procurement dollars in the amount of \$1.284 million supports the procurement of 1.789 million of the 7.62mm Long Range Rounds.</p> <p>(F47500) 7.62mm M993 Armor Piercing (AP) Cartridge is a war reserve item used in combat. The request builds a war reserve inventory in accordance with the Army's procurement goals.</p>		

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E02002 - CTG 7.62MM 4 BALL/1 TRACER LINKED (A131)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	44,943,200	3,833,421	-	-	-
Gross/Weapon System Cost (\$ in Millions)	696.723	46.533	4.052	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	696.723	46.533	4.052	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	696.723	46.533	4.052	-	-	-

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	-	-	-

[#] 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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† COMPLETE ROUND		-	-	-	0.79	44,943,200	35.451	0.97	3,833,421	3.718	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			35.451			3.718			-			-			-
<i>Total Hardware Cost</i>				-			35.451			3.718			-			-			-
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	0.666	-	-	0.321	-	-	-	-	-	-	-	-	-
QUALITY ASSURANCE		-	-	-	-	-	0.005	-	-	0.001	-	-	-	-	-	-	-	-	-
ACCEPTANCE TESTING		-	-	-	-	-	-	-	-	0.012	-	-	-	-	-	-	-	-	-
ENGINEERING INITIATIVES		-	-	-	-	-	10.411	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Support Cost</i>				-			11.082			0.334			-			-			-
Gross Weapon System Cost				696.723			46.533			4.052			-			-			-

P-5 Remarks:

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition				P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types					Item Nomenclature: E02002 - CTG 7.62MM 4 BALL/1 TRACER LINKED (A131)			
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†COMPLETE ROUND		2012	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	SS / FFP	ROCK ISLAND ARSENAL, IL	Mar 2012	Oct 2012	25,943,013	0.79	Y		
†COMPLETE ROUND		2012	OLIN CORP WINCHESTER DIVISION / EAST ALTON, IL	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2012	Oct 2012	19,000,187	0.79	Y		
†COMPLETE ROUND		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Oct 2013	3,833,421	0.97	Y		
Remarks: FY 2012 COMPLETE ROUND IS AN AVERAGE UNIT COST FOR MULTIPLE PRODUCERS.												

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Exhibit P-21, Budget Production Schedule: PB 2014 Army																						Date: April 2013									
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition										P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types										Item Nomenclature: E02002 - CTG 7.62MM 4 BALL/1 TRACER LINKED (A131)											
Cost Elements (Units in Millions (* = < 500 units))						Fiscal Year 2012											Fiscal Year 2013														
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012															Calendar Year 2013									
							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
COMPLETE ROUND																															
	1	2012	ARMY	25.943	-	25.943	-	-	-	-	-	-	A	-	-	-	-	-	-	2.162	2.162	2.162	2.162	2.162	2.162	2.162	2.162	2.162	2.162	-	
	1	2012	♦ NAVSEA	2.548	-	2.548	-	-	-	-	-	-	-	-	-	-	-	-	.055	-	-	-	-	.512	.512	.512	-	.957	-	-	
	1	2012	♦ MC	9.314	-	9.314	-	-	-	-	-	-	-	-	-	-	-	.019	-	-	-	1.085	1.085	1.350	1.085	1.085	1.085	2.520	-	-	
	1	2012	♦ AF	.008	-	.008	-	-	-	-	-	-	-	-	-	-	-	.008	-	-	-	-	-	-	-	-	-	-	-	-	
	1	2012	♦ CG	1.600	-	1.600	-	-	-	-	-	-	-	-	-	-	-	.200	-	-	-	-	.630	.770	-	-	-	-	-	-	
	1	2012	♦ NSOF	8.583	-	8.583	-	-	-	-	-	-	-	-	-	-	-	.382	-	-	-	-	2.050	2.050	2.050	2.050	-	-	-	-	
	2	2012	ARMY	19.000	-	19.000	-	-	-	-	-	A	-	-	-	-	-	1.583	1.583	1.583	1.583	1.583	1.583	1.583	1.583					7.917	
	1	2012	TOTAL	47.996	-	47.996	-	-	-	-	-	-	-	-	-	-	-	2.826	2.162	2.162	2.162	3.247	6.440	6.844	5.809	5.296	4.204	4.682	2.162	-	
	1	2012	ARMY	3.833	-	3.833	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	3.833
	1	2013	♦ NAVSEA	10.835	-	10.835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.835
	1	2013	♦ MC	8.268	-	8.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.268
	1	2013	♦ AF	4.432	-	4.432	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.432
	1	2013	♦ CG	1.600	-	1.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.600
	1	2013	♦ NSOF	4.000	-	4.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.000
	1	2013	TOTAL	32.968	-	32.968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.968
							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

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: E02002 - CTG 7.62MM 4 BALL/1 TRACER LINKED (A131)
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Cost Elements <i>(Units in Millions (* = < 500 units))</i>				Fiscal Year 2014													Fiscal Year 2015															
O C C O	M F R #	F Y	S E R V I C E	P R O C Q T Y	A C C E P T O 1 O C T 2 0 1 3	B A L D U E A S O F 1 O C T	Calendar Year 2014													Calendar Year 2015												
							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	

COMPLETE ROUND																														
1	2012	ARMY	25.943	25.943	-																								-	
1	2012	♦ NAVSEA	2.548	2.548	-																								-	
1	2012	♦ MC	9.314	9.314	-																								-	
1	2012	♦ AF	.008	.008	-																								-	
1	2012	♦ CG	1.600	1.600	-																								-	
1	2012	♦ NSOF	8.583	8.583	-																								-	
2	2012	ARMY	19.000	11.083	7.917																								7.917	
1	2012	TOTAL	47.996	47.996	-																								-	
1	2013	ARMY	3.833	-	3.833	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	.319	-	
1	2013	♦ NAVSEA	10.835	-	10.835	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	.903	-	
1	2013	♦ MC	8.268	-	8.268	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	.689	-	
1	2013	♦ AF	4.432	-	4.432	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	.369	-	
1	2013	♦ CG	1.600	-	1.600	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	-	
1	2013	♦ NSOF	4.000	-	4.000	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	.333	-	
1	2013	TOTAL	32.968	-	32.968	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	2.747	-		
						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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: E02002 - CTG 7.62MM 4 BALL/1 TRACER LINKED (A131)

MFR #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					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	ALLIANT TECH DBA LAKE CITY - INDEPENDENCE, MO	*	13.850	47.800	6	6	7	13	6	6	7	13
2	OLIN CORP WINCHESTER DIVISION - EAST ALTON, IL	*	3.000	7.500	6	6	6	12	6	6	2	8

‡ 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.
 "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).

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E02003 - CTG 7.62MM BALL M80 LINKED/M13 (A143)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (<i>Units in Each</i>)	-	14,979,200	2,057,000	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	150.387	13.469	2.027	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	150.387	13.469	2.027	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	150.387	13.469	2.027	-	-	-

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Dollars</i>)	-	-	-	-	-	-

[#] 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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† COMPLETE ROUND		-	-	-	0.74	14,979,200	11.085	0.91	2,057,446	1.875	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			11.085			1.875			-			-			-
<i>Total Hardware Cost</i>				-			11.085			1.875			-			-			-
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	0.894	-	-	0.151	-	-	-	-	-	-	-	-	-
QUALITY ASSURANCE		-	-	-	-	-	0.002	-	-	0.001	-	-	-	-	-	-	-	-	-
ENGINEERING INITIATIVES		-	-	-	-	-	1.488	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Support Cost</i>				-			2.384			0.152			-			-			-
Gross Weapon System Cost				150.387			13.469			2.027			-			-			-

P-5 Remarks:

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition				P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types					Item Nomenclature: E02003 - CTG 7.62MM BALL M80 LINKED/M13 (A143)			
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†COMPLETE ROUND		2012	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	SS / FFP	ROCK ISLAND ARSENAL, IL	Mar 2012	Oct 2012	14,979,200	0.74	Y		
†COMPLETE ROUND		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Oct 2013	2,057,446	0.91	Y		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition										P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types										Item Nomenclature: E02003 - CTG 7.62MM BALL M80 LINKED/M13 (A143)									

Cost Elements <i>(Units in Millions (* = < 500 units))</i>						Fiscal Year 2012												Fiscal Year 2013															
O C C O	M F R #	FY	SERVICE±	PROC QTY	ACCEP PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012												Calendar Year 2013														
							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		
COMPLETE ROUND																																	
	1	2012	ARMY	14.979	-	14.979	-	-	-	-	-	-	A -	-	-	-	-	-	-	1.248	1.248	1.248	1.248	1.248	1.248	1.248	1.248	1.248	1.248	1.248	1.248	1.248	-
	1	2012	♦ NAVSEA	1.020	-	1.020	-	-	-	-	-	-	-	-	-	-	-	-	.108	.447	.047	.047	.047	.047	.047	.047	.047	.047	.047	.047	.047	.047	-
	1	2012	♦ AF	4.033	-	4.033	-	-	-	-	-	-	-	-	-	-	-	-	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	-
	1	2012	♦ CG	.100	-	.100	-	-	-	-	-	-	-	-	-	-	-	-	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	-
	1	2012	♦ NSOF	.600	-	.600	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	.337	.258	-	-	-	-	-	-	-	-	-	-	-
	1	2012	TOTAL	20.732	-	20.732	-	-	-	-	-	-	-	-	-	-	-	1.706	2.039	1.977	1.897	1.639	1.639	1.639	1.639	1.639	1.639	1.639	1.639	1.639	1.639	-	
	1	2013	ARMY	2.057	-	2.057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.057
	1	2013	♦ MC	4.264	-	4.264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.264
	1	2013	♦ AF	9.510	-	9.510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.510
	1	2013	♦ CG	.500	-	.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.500	
	1	2013	♦ NSOF	1.330	-	1.330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.330
	1	2013	TOTAL	17.661	-	17.661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.661	
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition		P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types
		Item Nomenclature: E02003 - CTG 7.62MM BALL M80 LINKED/M13 (A143)

Cost Elements <i>(Units in Millions (* = < 500 units))</i>							Fiscal Year 2014										Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE±	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014										Calendar Year 2015														
							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
COMPLETE ROUND																															
	1	2012	ARMY	14.979	14.979	-																							-		
	1	2012	♦ NAVSEA	1.020	1.020	-																							-		
	1	2012	♦ AF	4.033	4.033	-																							-		
	1	2012	♦ CG	.100	.100	-																							-		
	1	2012	♦ NSOF	.600	.600	-																							-		
	1	2012	TOTAL	20.732	20.732	-																							-		
	1	2013	ARMY	2.057	-	2.057	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	-		
	1	2013	♦ MC	4.264	-	4.264	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	.355	-		
	1	2013	♦ AF	9.510	-	9.510	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	.793	-		
	1	2013	♦ CG	.500	-	.500	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	-		
	1	2013	♦ NSOF	1.330	-	1.330	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	-		
	1	2013	TOTAL	17.661	-	17.661	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	1.472	-			
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: E02003 - CTG 7.62MM BALL M80 LINKED/M13 (A143)

MFR #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					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	ALLIANT TECH DBA LAKE CITY - INDEPENDENCE, MO	*	11.080	38.240	6	6	7	13	6	6	7	13

‡ 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.
 "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).

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E02011 - CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE (AZ54)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	8,783,588	8,534,337	-	8,534,337
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	11.824	7.905	-	7.905
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	11.824	7.905	-	7.905
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	11.824	7.905	-	7.905

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Dollars</i>)	-	-	-	0.93	-	0.93

[#] 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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
		Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	
Hardware Cost																				
Recurring Cost																				
† COMPLETE ROUND		-	-	-	-	-	-	1.28	8,783,588	11.243	-	0.88	8,534,337	7.510	-	-	-	0.88	8,534,337	7.510
<i>Total Recurring Cost</i>				-						11.243			7.510						7.510	
<i>Total Hardware Cost</i>				-						11.243			7.510						7.510	
Support Cost																				
PRODUCTION ENGINEERING		-	-	-	-	-	-	-	-	0.473	-	-	0.316	-	-	-	-	-	0.316	
QUALITY ASSURANCE		-	-	-	-	-	-	-	-	0.002	-	-	0.004	-	-	-	-	-	0.004	
ACCEPTANCE TESTING		-	-	-	-	-	-	-	-	0.075	-	-	0.075	-	-	-	-	-	0.075	
LEAD-FREE ENGINEERING INITIATIVES		-	-	-	-	-	-	-	-	0.031	-	-	-	-	-	-	-	-	-	
<i>Total Support Cost</i>				-						0.581			0.395						0.395	
Gross Weapon System Cost				-						11.824			7.905						7.905	

P-5 Remarks:

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition				P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types					Item Nomenclature: E02011 - CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE (AZ54)			
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†COMPLETE ROUND		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Apr 2014	8,783,588	1.28	Y		
†COMPLETE ROUND		2014	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2014	Apr 2015	8,534,337	0.88	Y		
<p>Remarks: FY 2014 COMPLETE ROUND IS A DELIVERY ORDER TO THE EXISTING CONTRACT AWARDED IN FY12.</p> <p>This is a training standard item used in training and combat. The FY 2014 request supports annual training and builds a depot level in accordance with the Army's procurement goals.</p> <p>The FY 2014 Procurement dollars in the amount of \$7.905 million supports the procurement of 8.891 million of the CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE cartridges.</p>												

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition										P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types										Item Nomenclature: E02011 - CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE (AZ54)									

Cost Elements <i>(Units in Millions (* = < 500 units))</i>							Fiscal Year 2013										Fiscal Year 2014																				
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013										Calendar Year 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	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						
COMPLETE ROUND																																					
	1	2013	ARMY	8.784	-	8.784	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.732	.732	.732	.732	.732	.732	4.392
	1	2014	ARMY	8.534	-	8.534	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.534	
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army													Date: April 2013																
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition						P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types												Item Nomenclature: E02011 - CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE (AZ54)											

Cost Elements <i>(Units in Millions (* = < 500 units))</i>							Fiscal Year 2015												Fiscal Year 2016												
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							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
COMPLETE ROUND																															
	1	2013	ARMY	8.784	4.392	4.392	.732	.732	.732	.732	.732	.732																	-		
	1	2014	ARMY	8.534	-	8.534	-	-	-	-	-	-	.711	.711	.711	.711	.711	.711	.711	.711	.711	.711	.711	.711					-		
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: E02011 - CTG, 7.62MM M80A1 BALL LINKED, LEAD FREE (AZ54)

MFR #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					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	ALLIANT TECH DBA LAKE CITY - INDEPENDENCE, MO	*	5.000	10.000	6	6	13	19	6	6	13	19

"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).

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E02012 - CTG, 7.62MM 4 BALL/1TR LINKED, LEAD FREE (AZ53)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	49,406,143	37,402,700	-	37,402,700
Gross/Weapon System Cost (\$ in Millions)	1.179	14.606	61.373	49.076	-	49.076
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1.179	14.606	61.373	49.076	-	49.076
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1.179	14.606	61.373	49.076	-	49.076

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Dollars)	-	-	-	1.31	-	1.31

[#] 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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† COMPLETE ROUND		-	-	1.179	-	-	-	1.11	49,406,143	54.841	1.12	37,402,700	41.891	-	-	-	1.12	37,402,700	41.891
<i>Total Recurring Cost</i>				1.179						54.841			41.891			-			41.891
<i>Total Hardware Cost</i>				1.179						54.841			41.891			-			41.891
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	2.446	-	-	2.455	-	-	1.963	-	-	-	-	-	1.963
QUALITY ASSURANCE		-	-	-	-	-	-	-	-	0.014	-	-	0.012	-	-	-	-	-	0.012
ACCEPTANCE TESTING		-	-	-	-	-	-	-	-	0.075	-	-	0.207	-	-	-	-	-	0.207
ENGINEERING INITIATIVES		-	-	-	-	-	12.160	-	-	2.660	-	-	1.755	-	-	-	-	-	1.755
LEAD-FREE ENGINEERING INITIATIVES		-	-	-	-	-	-	-	-	1.328	-	-	3.248	-	-	-	-	-	3.248
<i>Total Support Cost</i>				-			14.606			6.532			7.185			-			7.185
Gross Weapon System Cost				1.179			14.606			61.373			49.076			-			49.076

P-5 Remarks:

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition				P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types					Item Nomenclature: E02012 - CTG, 7.62MM 4 BALL/1TR LINKED, LEAD FREE (AZ53)			
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†COMPLETE ROUND		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Apr 2014	49,406,143	1.11	Y		
†COMPLETE ROUND		2014	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2014	Apr 2015	37,402,700	1.12	Y		

Remarks:

FY 2014 COMPLETE ROUND IS A DELIVERY ORDER TO THE EXISTING CONTRACT AWARDED IN FY12.

This is a training standard item used in training and combat. The FY 2014 request supports annual training and builds a war reserve inventory in accordance with the Army's procurement goals.

FY 2014 Base Procurement dollars in the amount of \$49.076 million supports the procurement of 37.403 million of the 7.62mm M80A1 4 Ball/1Trace (EPR) (LFS) Cartridges.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army																							Date: April 2013												
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition										P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types										Item Nomenclature: E02012 - CTG, 7.62MM 4 BALL/1TR LINKED, LEAD FREE (AZ53)															
Cost Elements <i>(Units in Millions (* = < 500 units))</i>							Fiscal Year 2013												Fiscal Year 2014																
O C C O	M F R #	FY	SERVICE[‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 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	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				
COMPLETE ROUND																																			
	1	2013	ARMY	49.406	-	49.406	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.117	4.117	4.117	4.117	4.117	4.117	24.703
	1	2014	ARMY	37.403	-	37.403	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	37.403
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: E02012 - CTG, 7.62MM 4 BALL/1TR LINKED, LEAD FREE (AZ53)

Cost Elements <i>(Units in Millions (* = < 500 units))</i>						Fiscal Year 2015											Fiscal Year 2016															
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015											Calendar Year 2016														
							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	
COMPLETE ROUND																																
	1	2013	ARMY	49.406	24.703	24.703	4.117	4.117	4.117	4.117	4.117	4.117																				-
	1	2014	ARMY	37.403	-	37.403	-	-	-	-	-	-	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117	3.117			-	
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: E02012 - CTG, 7.62MM 4 BALL/1TR LINKED, LEAD FREE (AZ53)

MFR #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					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	ALLIANT TECH DBA LAKE CITY - INDEPENDENCE, MO	*	5.000	10.000	6	6	13	19	6	6	13	19

"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).

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): F47500 - CTG, 7.62MM 4 AP M993 / 1 M62 TRACER LNKD (AA04)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (<i>Units in Each</i>)	-	2,301,868	1,857,831	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	145.341	5.860	5.050	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	145.341	5.860	5.050	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	145.341	5.860	5.050	-	-	-

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Dollars</i>)	-	-	-	-	-	-

[#] 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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† COMPLETE ROUND		-	-	-	2.29	2,301,868	5.277	2.45	1,857,831	4.552	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			5.277			4.552			-			-			-
<i>Total Hardware Cost</i>				-			5.277			4.552			-			-			-
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	0.583	-	-	0.498	-	-	-	-	-	-	-	-	-
<i>Total Support Cost</i>				-			0.583			0.498			-			-			-
Gross Weapon System Cost				145.341			5.860			5.050			-			-			-

P-5 Remarks:

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition				P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types				Item Nomenclature: F47500 - CTG, 7.62MM 4 AP M993 / 1 M62 TRACER LNKD (AA04)				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†COMPLETE ROUND		2012	NAMMO VANASVERKEN AB / KARLSBORG, SWEDEN	C / FFP	PICATINNY ARSENAL, NJ	Mar 2012	Jan 2013	2,301,868	2.29	Y		
†COMPLETE ROUND		2013	NAMMO VANASVERKEN AB / KARLSBORG, SWEDEN	C / FFP	PICATINNY ARSENAL, NJ	Mar 2013	Jan 2014	1,857,831	2.45	Y		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition										P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types										Item Nomenclature: F47500 - CTG, 7.62MM 4 AP M993 / 1 M62 TRACER LNKD (AA04)									

Cost Elements <i>(Units in Millions (* = < 500 units))</i>						Fiscal Year 2012															Fiscal Year 2013																			
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012															Calendar Year 2013																		
							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									
COMPLETE ROUND																																								
	1	2012	ARMY	2.302	-	2.302	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.027	-	-	-	-	-	-	.727	1.056	.491
	1	2012	♦ NAVSEA	.299	-	.299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.001	-	-	-	-	-	-	.298	-	-
	1	2012	♦ AF	.031	-	.031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	.026	-	-
	1	2012	TOTAL	2.632	-	2.632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.033	-	-	-	-	-	-	1.052	1.056	.491	
	1	2013	ARMY	1.858	-	1.858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.858	
							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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition		P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types
		Item Nomenclature: F47500 - CTG, 7.62MM 4 AP M993 / 1 M62 TRACER LNKD (AA04)

Cost Elements <i>(Units in Millions (* = < 500 units))</i>							Fiscal Year 2014										Fiscal Year 2015															
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014										Calendar Year 2015															
							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	
COMPLETE ROUND																																
	1	2012	ARMY	2.302	1.811	.491	.491																									
	1	2012	♦ NAVSEA	.299	.299	-	-																									
	1	2012	♦ AF	.031	.031	-	-																									
	1	2012	TOTAL	2.632	2.141	.491	.491																									
	1	2013	ARMY	1.858	-	1.858	-	-	-	.155	.154	.155	.154	.155	.154	.154	.155	.154	.155	.155	.155											
								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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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2034A: Procurement of Ammunition, Army / BA 01: Ammunition / BSA 30: Small/Medium Cal Ammunition	P-1 Line Item Nomenclature: E02000 - CTG, 7.62MM, All Types	Item Nomenclature: F47500 - CTG, 7.62MM 4 AP M993 / 1 M62 TRACER LNKD (AA04)

MFR #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					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	NAMMO VANASVERKEN AB - KARLSBORG, SWEDEN	*	2.000	5.000	6	6	12	18	6	6	10	16

‡ 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.

"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).