

UNCLASSIFIED

Exhibit P-40, Budget Item Justification Sheet: PB Amended 2014 Army **Date:** May 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: E00700 - CTG, 5.56MM, 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>)	4,093.700	160.959	158.313	112.167	4.400	116.567	136.247	150.459	140.675	156.914	-	5,113.834
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	4,093.700	160.959	158.313	112.167	4.400	116.567	136.247	150.459	140.675	156.914	-	5,113.834
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	4,093.700	160.959	158.313	112.167	4.400	116.567	136.247	150.459	140.675	156.914	-	5,113.834

(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

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

Description:

This budget line includes 5.56MM ALL TYPES.

(E00901) M199A1, 5.56 Dummy, Drilled and Inert ammunition (DDI) is an inert dummy round used as an ammunition training aid and for weapon familiarization. The M199A1 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.

(E01000) 5.56mm High Pressure Test round (HPT) is used for proofing 5.56mm weapon barrels. The cartridge case is stannic stained (silver). This round is required for testing the 5.56mm M16 and M4 family of weapons during manufacturing, test or repair. This item is Code A, approved for service use.

(E01100) 5.56mm, M200 Blank Cartridge is used for training and ceremonial purposes without blank firing adapter (BFA) and in M16A2/A4 Series Rifles and M4 Carbine fitted with BFA. This item is Code A, approved for service use.

(E04601) 5.56mm, M855 Ball has a bullet with a conical steel insert and a lead antimony alloy cylindrical core in a copper alloy jacket. The cartridge is used in M16A2/A4 Rifles, M4 Carbine and M249 Machine Gun. This item is Code A, approved for service use.

(E04607) 5.56mm M855A1 Ball Cartridges and M856A1 Tracer Cartridges are linked in a 4-Ball/1-Tracer configuration with the M27 link for use in the M249 Machine Gun. The M855A1 Ball Cartridge has a steel penetrator and non-lead slug surrounded by a copper jacket. The M856A1 Tracer Cartridge is lead free and provides a visible red light signature through its trajectory. This item is Code A, approved for service use.

(E04608) 5.56mm M856A1 Tracer Bullet is lead free and provides a visible red light signature through its trajectory. The bullet is used in M16 and M4 Rifles/Carbines. This item is Code A, approved for service use.

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Exhibit P-40, Budget Item Justification Sheet: PB Amended 2014 Army **Date:** May 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: E00700 - CTG, 5.56MM, 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):

- (E95200) 5.56mm, M855A1 Ball Cartridge is linked with the M27 link for use in the M249 Machine Gun. The M855A1 Ball Cartridge has a steel penetrator and non-lead slug surrounded by a copper jacket. This item is Code A, approved for service use.
- (E95400) 5.56mm, M855A1 Ball Cartridge has a steel penetrator and a non-lead slug in a copper alloy jacket. The cartridge is used in M16A2/A4 Rifles and M4 Carbine. This item is Code A, approved for service use.
- (E95700) 5.56mm, M855A1 Ball Cartridge has steel penetrator and a non-lead slug in a copper alloy jacket. The cartridge is intended for use in M16 A2/A4 Rifles and M4 Carbine. This cartridge is commercial pack. This item is Code A, approved for service use.
- (E96110) 5.56mm, Marking Blue M1042 is used for force-on-force training engagements. The cartridge can be fired with the existing M4 Carbine and M16A2/A3/A4 Rifles with the use of a conversion bolt. The projectile leaves a mark upon impact (similar to paintball), thus enabling after action evaluation of training scenarios. However, it differs from paintball in that it is a full complete cartridge with projectile and cartridge case containing a propulsion system for a low velocity launch. This item is Code A, approved for service use.
- (E96111) 5.56mm, Marking Red, M1042 is used for force-on-force training engagements. The cartridge can be fired with the existing M4 Carbine and M16A2/A3/A4 Rifles with the use of a conversion bolt. The projectile leaves a mark upon impact (similar to paintball), thus enabling after action evaluation of training scenarios. However, it differs from paintball in that it is a full complete cartridge with projectile and cartridge case containing a propulsion system for a low velocity launch. This item is Code A, approved for service use.
- (E96120) 5.56mm, Marking Blue , M1071 is used for force-on-force training engagements. The cartridge can be fired with the existing M249 Squad Automatic Weapon with the use of the conversion kit. The projectile leaves a mark upon impact (similar to paintball), thus enabling after action evaluation of training scenarios. However, it differs from paintball in that it is a full complete cartridge with projectile and cartridge case containing a propulsion system for a low velocity launch. This item is Code A, approved for service use.
- (E96121) 5.56mm, Marking Red, M1071 is used for force-on-force training engagements. The cartridge can be fired with the existing M249 Squad Automatic Weapon with the use of the conversion kit. The projectile leaves a mark upon impact (similar to paintball), thus enabling after action evaluation of training scenarios. However, it differs from paintball in that it is a full complete cartridge with projectile and cartridge case containing a propulsion system for a low velocity launch. This item is Code A, approved for service use.
- (E96126) M1037 5.56mm Short Range Training Ammunition (SRTA) linked round will be used in live fire training scenarios. The M1037 Linked round permits training in adjacent training areas due to its reduced Surface Danger Zone (SDZ) and can be fired with the existing M249 family of weapons. 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, 5.56MM SINGLE ROUND, (DDI), M199A1	P40A	A	-	-	-	0.78	128,879	0.100	-	-	-	-	-	-	-	-	-	-	-	-
CTG 5.56MM TEST HIGH PRES M197	P40A	A	-	-	-	-	-	-	0.81	148,000	0.120	-	-	-	-	-	-	-	-	-
CTG 5.56MM BALL M855 F/ M16A2	P40A	A	-	-	-	-	-	0.483	-	-	-	-	-	0.500	-	-	-	-	-	0.500

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Exhibit P-40, Budget Item Justification Sheet: PB Amended 2014 Army **Date:** May 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: E00700 - CTG, 5.56MM, 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):

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)
CTG, 5.56MM TRACER M856A1 SINGLE ROUND	P40A	A	-	-	-	0.54	3,320,933	1.796	0.90	2,374,212	2.133	0.44	4,897,004	2.133	-	-	-	0.44	4,897,004	2.133
CTG 5.56MM, BALL M855A1 EPR, LINKED	P40A	A	-	-	-	0.50	9,070,986	4.524	0.59	8,143,882	4.802	-	-	-	-	-	-	-	-	-
CTG, 5.56MM MARKING, M1042 (BLUE)	P40A	A	-	-	-	0.61	5,020,200	3.082	0.71	4,521,383	3.204	0.73	4,458,840	3.251	-	-	-	0.73	4,458,840	3.251
CTG, 5.56MM MARKING, M1042 (RED)	P40A	A	-	-	-	0.62	5,002,200	3.082	0.71	3,091,868	2.191	0.73	3,090,054	2.253	-	-	-	0.73	3,090,054	2.253
CTG, 5.56MM MARKING LINKED, M1071 (BLUE) F/ SAW	P40A	A	-	-	-	0.73	568,800	0.413	0.84	199,035	0.168	0.86	195,482	0.169	-	-	-	0.86	195,482	0.169
CTG, 5.56MM MARKING LINKED, M1071 (RED) F/ SAW	P40A	A	-	-	-	0.73	568,800	0.413	0.84	210,879	0.178	0.86	195,482	0.169	-	-	-	0.86	195,482	0.169
Ctg, 5.56mm, Short Range Training, XM1037 Linked	P40A	A	-	-	-	1.61	859,359	1.386	-	-	0.172	-	-	-	-	-	-	-	-	-
E01100 - CTG 5.56MM BLANK M200	P5, P5A, P21	A	-	-	468.716	-	115,532K	29.709	-	26,488,402	9.084	-	74,341,635	12.115	-	-	-	-	74,341,635	12.115
E04607 - CTG, 5.56MM 4 BALL M855A1 EPR /1 TR M856A1 LINKED	P5, P5A, P21	A	-	-	5.096	-	15,611,752	9.585	-	18,009,969	14.676	0.41	35,338,526	14.337	-	-	-	0.41	35,338,526	14.337
E95400 - CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK	P5, P5A, P21	A	-	-	598.271	-	187,367K	86.215	-	211,466K	107.505	-	107,847K	38.335	-	15,714,286	4.400	-	123,562K	42.735
E95700 - CTG, 5.56MM, BALL M855A1, CLIPPED BULK PACK	P5, P5A, P21	A	-	-	46.369	-	53,636,348	20.171	-	31,539,866	14.080	0.30	131,007K	38.905	-	-	-	0.30	131,007K	38.905
Total Gross/Weapon System Cost					4,093.700			160.959			158.313			112.167			4.400			116.567

*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.
FY 2014 OCO request supports procurement of critical Army munitions consumed in support of deployed units' ongoing military operations.

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Exhibit P-40, Budget Item Justification Sheet: PB Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, 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>(E01000) 5.56mm High Pressure Test round (HPT) is a testing unique item. The request supports annual testing requirements and builds a depot level in accordance with the Army's procurement goals.</p> <p>(E01100) 5.56mm, M200 Blank 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 \$12.115 million supports the procurement of 74.341 million of the M200 Blank Cartridges.</p> <p>(E04601) 5.56mm, M855 Ball Cartridge is a training standard item used in training and combat. The FY 2014 request supports engineering for items in production.</p> <p>(E04607) 5.56mm M855A1 Ball and M856A1 Tracer Cartridges are training standard items used in both 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 \$14.337 million supports the procurement of 35.339 million of the CTG 5.56MM M855A1 Ball and M856A1 Tracer Cartridges.</p> <p>(E04608) 5.56mm M856A1 Tracer Bullet is lead free 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 \$2.133 million supports the procurement of 4.897 million of the CTG 5.56MM M856A1 Tracer Bullet.</p> <p>(E95200) 5.56mm, M855A1 Ball Cartridge is linked with the M27 link and is a training standard item used in training and combat. The request supports annual training and builds a war reserve inventory in accordance with the Army's procurement goals. This configuration also supports range training where a fire hazard exists if the tracer round is used.</p> <p>(E95400) 5.56mm, M855A1 Ball 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 \$38.335 million supports the procurement of 107.847 million of the CTG 5.56MM M855A1 Ball Cartridges. FY 2014 OCO procurement dollars in the amount of \$4.400 million supports the procurement of 15.714 million of M855A1 Ball Cartridges.</p> <p>(E95700) 5.56mm, M855A1 Ball 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 \$38.905 million supports the procurement of 131.007 million of the M855A1 Ball Cartridges.</p> <p>(E96110/E96111) 5.56mm, Marking Blue /Marking Red, M1042 are training unique items 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 \$3.251 million supports the procurement of 4.459 million of the Marking Blue M1042 and \$2.253 million supports the procurement of 3.090 million of the Marking Red, M1042 .</p> <p>(E96120/E96121) 5.56mm, Marking Blue/Marking Red, M1071 are training unique items 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 \$.169 million supports the procurement of .195 million of the Marking Blue M1071 and \$.169 million supports the procurement of .195 million of the Marking Red, M1071 .</p> <p>(E96126) M1037 5.56mm Short Range Training Ammunition (SRTA) linked round is a training unique item not used in combat. The procurement supports annual training and builds a depot level in accordance with the Army's procurement goals.</p>		

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Exhibit P-5, Cost Analysis: PB Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E01100 - CTG 5.56MM BLANK M200

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	115,532K	26,488,402	74,341,635	-	74,341,635
Gross/Weapon System Cost (\$ in Millions)	468.716	29.709	9.084	12.115	-	12.115
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	468.716	29.709	9.084	12.115	-	12.115
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	468.716	29.709	9.084	12.115	-	12.115

(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

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

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																			
† LOAD, ASSEMBLE, PACK (LAP)		-	-	468.716	0.23	115,532K	26.572	0.31	26,488,402	8.211	0.13	74,341,635	9.664	-	-	-	0.13	74,341,635	9.664
† BOX METAL M2A1		-	-	-	9.41	102,824	0.968	11.83	23,575	0.279	-	-	-	-	-	-	-	-	-
† BOX METAL M2A2		-	-	-	-	-	-	-	-	-	12.83	66,164	0.849	-	-	-	12.83	66,164	0.849
Total Recurring Cost				468.716			27.540			8.490			10.513			-			10.513
Total Hardware Cost				468.716			27.540			8.490			10.513			-			10.513
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	0.859	-	-	0.594	-	-	1.602	-	-	-	-	-	1.602
ACCEPTANCE TESTING		-	-	-	-	-	0.018	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING INITIATIVES		-	-	-	-	-	1.292	-	-	-	-	-	-	-	-	-	-	-	-
Total Support Cost				-			2.169			0.594			1.602			-			1.602
Gross Weapon System Cost				468.716			29.709			9.084			12.115			-			12.115

P-5 Remarks:

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Exhibit P-5A, Budget Procurement History and Planning: PB Amended 2014 Army										Date: May 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: E00700 - CTG, 5.56MM, All Types				Item Nomenclature: E01100 - CTG 5.56MM BLANK M200				
Cost Elements († 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
†LOAD, ASSEMBLE, PACK (LAP)		2012	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	SS / FFP	ROCK ISLAND ARSENAL, IL	Feb 2012	Oct 2012	115,532K	0.23	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Oct 2013	26,488,402	0.31	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2014	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2014	Oct 2014	74,341,635	0.13	Y		
BOX METAL M2A1		2012	BWAY CORPORATION / ATLANTA, GA	C / FFP	ROCK ISLAND ARSENAL, IL	May 2012	Jul 2012	102,824	9.41	Y		
BOX METAL M2A1		2013	BWAY CORPORATION / ATLANTA, GA	C / FFP	ROCK ISLAND ARSENAL, IL	May 2013	Jul 2013	23,575	11.83	Y		
BOX METAL M2A2		2014	TO BE SELECTED / TBS01	C / FFP	ROCK ISLAND ARSENAL, IL	May 2014	Jul 2014	66,164	12.83	Y		
<p>Remarks: FY 2012 BOX, METAL M2A1 IS AN AVERAGE UNIT COST. FY 2014 LAP IS A DELIVERY ORDER TO THE EXISTING CONTRACT AWARDED IN FY12.</p> <p>This 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.</p> <p>FY 2014 Base Procurement dollars in the amount of \$12.115 million supports the procurement of 74.342 million cartridges of the CTG 5.56MM, BLANK M200.</p>												

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types
		Item Nomenclature: E01100 - CTG 5.56MM BLANK M200

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		
LOAD, ASSEMBLE, PACK (LAP)																																	
1	2012	ARMY	115,532K	-	115,532K	-	-	-	-	-	A -	-	-	-	-	-	-	-	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	9.628	28.883
1	2012	♦ NAVSEA	3.632	-	3.632	-	-	-	-	-	-	-	-	-	-	-	-	-	.404	.404	.404	.404	.404	.404	.404	-	-	-	-	-	-	-	1.211
1	2012	♦ MC	8.189	-	8.189	-	-	-	-	-	-	-	-	-	-	-	-	-	.910	.910	.910	.910	.910	.910	.910	-	-	-	-	-	-	-	2.730
1	2012	♦ NSOF	1.295	-	1.295	-	-	-	-	-	-	-	-	-	-	-	-	-	.144	.144	.144	.144	.144	.144	.144	-	-	-	-	-	-	-	.432
1	2012	TOTAL	128,648K	-	128,648K	-	-	-	-	-	-	-	-	-	-	-	-	-	11.085	11.085	11.085	11.085	11.085	11.085	11.085	9.628	9.628	9.628	-	-	-	33.255	
1	2013	ARMY	26.488	-	26.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	26.488
1	2013	♦ AF	1.518	-	1.518	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.518
1	2013	♦ NSOF	1.500	-	1.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500
1	2013	TOTAL	29.507	-	29.507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.507
1	2014	ARMY	74.342	-	74.342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74.342
1	2014	♦ MC	18.883	-	18.883	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.883
1	2014	♦ AF	6.392	-	6.392	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.392
1	2014	TOTAL	99.616	-	99.616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.616

O C C O	M F R #	FY	SERVICE±	PROC QTY	ACCEP 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 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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UNCLASSIFIED

Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types
		Item Nomenclature: E01100 - CTG 5.56MM BLANK M200

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
LOAD, ASSEMBLE, PACK (LAP)																														
1	2012	ARMY	115,532K	86.649	28.883																								28.883	
1	2012	♦ NAVSEA	3.632	2.421	1.211																								1.211	
1	2012	♦ MC	8.189	5.460	2.730																								2.730	
1	2012	♦ NSOF	1.295	.863	.432																								.432	
1	2012	TOTAL	128,648K	95.393	33.255																								33.255	
1	2013	ARMY	26.488	-	26.488	2.207	2.207	2.207	2.207	2.207	2.207	2.207	2.207	2.207	2.207	2.207													-	
1	2013	♦ AF	1.518	-	1.518	.127	.127	.127	.127	.127	.127	.127	.127	.127	.127	.127													-	
1	2013	♦ NSOF	1.500	-	1.500	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125													-	
1	2013	TOTAL	29.507	-	29.507	2.459	2.459	2.459	2.459	2.459	2.459	2.459	2.459	2.459	2.459	2.459													-	
1	2014	ARMY	74.342	-	74.342	-	-	-	-	-	A -	-	-	-	-	-	6.195	6.195	6.195	6.195	6.195	6.195	6.195	6.195	6.195	6.195	6.195	6.195	-	
1	2014	♦ MC	18.883	-	18.883	-	-	-	-	-	-	-	-	-	-	-	1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	-	
1	2014	♦ AF	6.392	-	6.392	-	-	-	-	-	-	-	-	-	-	-	.533	.533	.533	.533	.533	.533	.533	.533	.533	.533	.533	.533	-	
1	2014	TOTAL	99.616	-	99.616	-	-	-	-	-	-	-	-	-	-	-	8.301	8.301	8.301	8.301	8.301	8.301	8.301	8.301	8.301	8.301	8.301	8.301	-	
						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 Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature: E01100 - CTG 5.56MM BLANK M200

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	.002	13.700	41.000	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 Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E04607 - CTG, 5.56MM 4 BALL M855A1 EPR /1 TR M856A1 LINKED

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	15,611,752	18,009,969	35,338,526	-	35,338,526
Gross/Weapon System Cost (\$ in Millions)	5.096	9.585	14.676	14.337	-	14.337
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	5.096	9.585	14.676	14.337	-	14.337
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	5.096	9.585	14.676	14.337	-	14.337

(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)	-	-	-	0.41	-	0.41

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

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

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		-	-	-	0.45	15,611,752	7.025	0.79	18,009,969	14.228	0.37	35,338,526	13.075	-	-	-	0.37	35,338,526	13.075
<i>Total Recurring Cost</i>				-			7.025			14.228			13.075			-			13.075
<i>Total Hardware Cost</i>				-			7.025			14.228			13.075			-			13.075
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	0.596	-	-	0.448	-	-	0.955	-	-	-	-	-	0.955
LEAD-FREE ENGINEERING INITIATIVES		-	-	-	-	-	1.964	-	-	-	-	-	0.307	-	-	-	-	-	0.307
<i>Total Support Cost</i>				-			2.560			0.448			1.262			-			1.262
Gross Weapon System Cost				5.096			9.585			14.676			14.337			-			14.337

P-5 Remarks:

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Exhibit P-5A, Budget Procurement History and Planning: PB Amended 2014 Army **Date:** May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature: E04607 - CTG, 5.56MM 4 BALL M855A1 EPR /1 TR M856A1 LINKED
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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	Apr 2012	Dec 2012	15,611,752	0.45	Y		
†COMPLETE ROUND		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Apr 2014	18,009,969	0.79	Y		
†COMPLETE ROUND		2014	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2014	Apr 2015	35,338,526	0.37	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 both 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 \$14.337 million supports the procurement of 35.339 million cartridges of the CTG 5.56MM, 4 BALL M855A1 EPR/1 TR M856A1 LINKED (AB73).

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army															Date: May 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: E00700 - CTG, 5.56MM, All Types										Item Nomenclature: E04607 - CTG, 5.56MM 4 BALL M855A1 EPR /1 TR M856A1 LINKED									

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	15.612	-	15.612	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1	2013	ARMY	18.010	-	18.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.010
	1	2014	ARMY	35.339	-	35.339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.339
							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 Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature: E04607 - CTG, 5.56MM 4 BALL M855A1 EPR /1 TR M856A1 LINKED

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	.002	5.143	9.772	12	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 Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E95400 - CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	187,367K	211,466K	107,847K	15,714,286	123,562K
Gross/Weapon System Cost (\$ in Millions)	598.271	86.215	107.505	38.335	4.400	42.735
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	598.271	86.215	107.505	38.335	4.400	42.735
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	598.271	86.215	107.505	38.335	4.400	42.735

(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

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

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																			
† LOAD, ASSEMBLE, PACK (LAP)		-	-	598.271	0.39	187,367K	73.073	0.45	211,466K	95.160	0.28	107,847K	30.197	0.28	15,714,286	4.400	0.28	123,562K	34.597
† BOX METAL M2A1		-	-	-	9.40	224,840	2.113	11.83	253,759	3.002	-	-	-	-	-	-	-	-	-
† BOX METAL M2A2		-	-	-	-	-	-	-	-	-	12.83	129,417	1.660	-	-	-	12.83	129,417	1.660
Total Recurring Cost				598.271			75.186			98.162			31.857			4.400			36.257
Total Hardware Cost				598.271			75.186			98.162			31.857			4.400			36.257
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	7.721	-	-	5.784	-	-	2.630	-	-	-	-	-	2.630
QUALITY ASSURANCE		-	-	-	-	-	0.010	-	-	0.011	-	-	-	-	-	-	-	-	-
ACCEPTANCE TESTING		-	-	-	-	-	0.210	-	-	0.249	-	-	0.223	-	-	-	-	-	0.223
ENGINEERING INITIATIVES		-	-	-	-	-	-	-	-	3.299	-	-	1.738	-	-	-	-	-	1.738
LEAD-FREE ENGINEERING INITIATIVES		-	-	-	-	-	3.088	-	-	-	-	-	1.887	-	-	-	-	-	1.887
Total Support Cost				-			11.029			9.343			6.478			-			6.478
Gross Weapon System Cost				598.271			86.215			107.505			38.335			4.400			42.735

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Exhibit P-5, Cost Analysis: PB Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E95400 - CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK

P-5 Remarks:

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB Amended 2014 Army										Date: May 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: E00700 - CTG, 5.56MM, All Types				Item Nomenclature: E95400 - CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK				
Cost Elements († indicates the presence of a P-21)	OCO	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
†LOAD, ASSEMBLE, PACK (LAP)		2012	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	SS / FFP	ROCK ISLAND ARSENAL, IL	Mar 2012	Apr 2013	161,136K	0.39	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2012	OLIN CORP WINCHESTER DIVISION / EAST ALTON, IL	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2012	Dec 2012	26,231,390	0.39	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Apr 2014	211,466K	0.45	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2014	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2014	Apr 2015	123,562K	0.28	Y		
BOX METAL M2A1		2012	BWAY CORPORATION / ATLANTA, GA	C / FFP	ROCK ISLAND ARSENAL, IL	May 2012	Jul 2012	224,840	9.40	Y		
BOX METAL M2A1		2013	BWAY CORPORATION / ATLANTA, GA	C / FFP	ROCK ISLAND ARSENAL, IL	May 2013	Jul 2013	253,759	11.83	Y		
BOX METAL M2A2		2014	TO BE SELECTED / TBS01	C / FFP	ROCK ISLAND ARSENAL, IL	May 2014	Jul 2014	129,417	12.83	Y		
<p>Remarks: FY 2012 BOX, METAL M2A1 IS AN AVERAGE UNIT COST. FY 2014 LAP IS A DELIVERY ORDER TO THE EXISTING CONTRACT AWARDED IN FY12. FY 2014 LAP IS A DELIVERY ORDER TO THE EXISTING CONTRACT AWARDED IN FY12.</p> <p>This 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.</p> <p>FY 2014 Base Procurement dollars in the amount of \$38.335 million supports the procurement of 107.847 million cartridges of the CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK. FY 2014 OCO Procurement dollars in the amount of \$4.400 million supports the procurement of 15.714 million of the CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK.</p>												

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army **Date:** May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature: E95400 - CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK
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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 #	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	
LOAD, ASSEMBLE, PACK (LAP)																																
	1	2012	ARMY	151,136K	151,136K	-																										
	2	2012	ARMY	26.231	26.231	-																										
	1	2012	TOTAL	151,136K	151,136K	-																										
	1	2013	ARMY	211,466K	-	211,466K	-	-	-	-	-	-	35.244	35.244	35.244	35.244	35.244	35.244														
	1	2013	♦ CG	1.001	-	1.001	-	-	-	-	-	-	1.001	-	-	-	-	-														
	1	2013	TOTAL	212,467K	-	212,467K	-	-	-	-	-	-	36.246	35.244	35.244	35.244	35.244	35.244														
	1	2014	ARMY	123,562K	-	123,562K	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	20.434	20.434	20.434	20.434	20.434	21.393		
	1	2014	♦ CG	1.001	-	1.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.001	-	-	-	-	-			
	1	2014	TOTAL	124,563K	-	124,563K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.435	20.434	20.434	20.434	20.434	21.393				
								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 Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature: E95400 - CTG 5.56MM, BALL M855A1 EPR, CLIPPED MIL PACK

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	.002	19.400	67.500	12	6	13	19	6	6	13	19
2	OLIN CORP WINCHESTER DIVISION - EAST ALTON, IL	.002	.500	19.500	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 Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature (Item Number - Item Name, DODIC): E95700 - CTG, 5.56MM, BALL M855A1, CLIPPED BULK PACK

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	53,636,348	31,539,866	131,007K	-	131,007K
Gross/Weapon System Cost (\$ in Millions)	46.369	20.171	14.080	38.905	-	38.905
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	46.369	20.171	14.080	38.905	-	38.905
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	46.369	20.171	14.080	38.905	-	38.905

(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)	-	-	-	0.30	-	0.30

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

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

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																			
† LOAD, ASSEMBLE, PACK (LAP)		0.38	122,029K	46.369	0.36	53,636,348	19.309	0.42	31,539,866	13.247	0.27	131,007K	35.372	-	-	-	0.27	131,007K	35.372
† BOX METAL M2A2		-	-	-	12.21	60,073	0.733	-	-	-	12.83	146,727	1.883	-	-	-	12.83	146,727	1.883
Total Recurring Cost				46.369			20.042			13.247			37.255			-			37.255
Total Hardware Cost				46.369			20.042			13.247			37.255			-			37.255
Support Cost																			
PRODUCTION ENGINEERING		-	-	-	-	-	0.129	-	-	0.833	-	-	1.650	-	-	-	-	-	1.650
Total Support Cost				-			0.129			0.833			1.650			-			1.650
Gross Weapon System Cost				46.369			20.171			14.080			38.905			-			38.905

P-5 Remarks:

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Exhibit P-5A, Budget Procurement History and Planning: PB Amended 2014 Army **Date:** May 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: E00700 - CTG, 5.56MM, All Types	Item Nomenclature: E95700 - CTG, 5.56MM, BALL M855A1, CLIPPED BULK PACK
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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
†LOAD, ASSEMBLE, PACK (LAP)		2012	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	SS / FFP	ROCK ISLAND ARSENAL, IL	May 2012	Aug 2013	53,636,348	0.36	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2013	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2013	Apr 2014	31,539,866	0.42	Y		
†LOAD, ASSEMBLE, PACK (LAP)		2014	ALLIANT TECH DBA LAKE CITY / INDEPENDENCE, MO	C / FFP	ROCK ISLAND ARSENAL, IL	Mar 2014	Apr 2015	131,007K	0.27	Y		
BOX METAL M2A2		2012	TO BE SELECTED / TBS01	C / FFP	ROCK ISLAND ARSENAL, IL	May 2012	Jul 2012	60,073	12.21	Y		
BOX METAL M2A2		2013	TO BE SELECTED / TBS01	C / FFP	ROCK ISLAND ARSENAL, IL	May 2013	Jul 2013	-	-	Y		
BOX METAL M2A2		2014	TO BE SELECTED / TBS01	C / FFP	ROCK ISLAND ARSENAL, IL	May 2014	Jul 2014	146,727	12.83	Y		

Remarks:
 FY 2014 LAP IS A DELIVERY ORDER TO THE EXISTING CONTRACT AWARDED IN FY12.

 This 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 \$38.905 million supports the procurement of 131.007 million cartridges of the CTG 5.56MM, BALL M855A1, CLIPPED BULK PACK.

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army		Date: May 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: E00700 - CTG, 5.56MM, All Types
		Item Nomenclature: E95700 - CTG, 5.56MM, BALL M855A1, CLIPPED BULK PACK

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			
LOAD, ASSEMBLE, PACK (LAP)																																		
	1	2012	ARMY	53.636	-	53.636	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.818	26.818	-
	1	2013	ARMY	31.540	-	31.540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.540
	1	2014	ARMY	131,007K	-	131,007K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131,007K
							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 Amended 2014 Army		Date: May 2013
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1	ALLIANT TECH DBA LAKE CITY - INDEPENDENCE, MO	*	19.400	67.500	12	6	13	19	6	6	13	19

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