



Republic of the Philippines
DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT
BUREAU OF JAIL MANAGEMENT AND PENOLOGY
NATIONAL HEADQUARTERS

144 Mindanao Avenue, Quezon City
Trunklines: (+632) 927-6383; 927-5505
Email Address: itu@bjmp.gov.ph Website: www.bjmp.gov.ph



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 2

SUPPLY AND DELIVERY OF VARIOUS AMMUNITION

BJMP ITB Reference No. G-2018-011 to 13

This Bid Bulletin No. 2 is being issued to further clarify, modify and amend items/ specifications in the bidding documents in response to clarification from prospective bidder and to confirm key issues addressed during the Pre-bid Conference on September 4, 2018 for the aforementioned project.

FROM	TO
TECHNICAL SPECIFICATION	
CARTRIDGE 9MM FULL METAL JACKET	CARTRIDGE 9MM FULL METAL JACKET
Ammo Caliber: 9mm	Ammo Caliber: 9mm Luger
Muzzle Velocity: 1140 – 1155 fps	Muzzle Velocity: 1140 – 1250 fps
Muzzle Energy: 340 – 348 ft. lbs	Muzzle Energy: 340 – 365 ft. lbs
Primer Type: Box Type	Primer Type: Boxer Type (Non-corrosive)
CARTRIDGE 5.56MM BALL SS109	CARTRIDGE 5.56MM BALL
Ammo Caliber: 5.56 x 45 Ball SS109	Ammo Caliber: 5.56 x 45 Ball SS109/M855
Bullet Length (mm): 57	Deleted
Ammo Casing: Brass 70/30	Ammo Casing: Brass or Anneled Shoulder and Neck
Muzzle Velocity: 2992 fps	Muzzle Velocity: 2992 – 3085 fps
Muzzle Energy: 1323 ft. lbs	Muzzle Energy: 1310 – 1325 ft. lbs
Primer Type: Box Type, Primer Mixture is non-mercuric and non-corrosive	Primer Type: Boxer Type, Primer Mixture is non-mercuric and non-corrosive
Testing Procedures	Testing Procedure
Post Qualification Test - Deleted	Post Qualification Test: Annex “A”
Note: Acceptance Test shall be retained	

This Bid Bulletin No. 2 including its annexes shall form part of the Bidding Documents. Any provision in the issued bid documents inconsistent herewith is hereby amended, modified and superseded accordingly.

“Changing Lives, Building a Safer Nation”

Issued this 13th day of September 2018 at BJMP National Headquarters, 144 Mindanao Ave.,
Quezon City.



RUEL S RIVERA

Jail Chief Superintendent

Chairperson, BJMP-NHQ BAC

"Changing Lives, Building a Safer Nation"

Annex “A”: POST QUALIFICATION TEST

POST QUALIFICATION TEST FOR CAL. 9MM Ammunition

TEST PARAMETERS

1. RELIABILITY TEST (270 Rounds)

Purpose	Procedure	Standard								
To determine the reliability and durability of the ammunition after firing to different unit-caliber 9mm pistol.	1. All Unit -Caliber 9mm Pistol to be use shall be inspected and fired using five (5) rounds BJMP owned ammunition prior to actual testing:	1. All sample ammo must be spent without misfire								
	1.a) Caliber 9mm TANFOGLIO	2. All sample ammo must not cause malfunction to the Shooters Firearms								
	1.b) Caliber 9mm TAURUS	3. All casing will be inspected after firing to identify if there is cracked casing and/or blown primer								
	1.c) Caliber 9mm GLOCK	4. The classification of defects are shown in the table below:								
	2. All Unit-Caliber 9mm Pistol shall be fired with ninety (90) rounds using the sample ammo of the proponent in the following sequence :									
	2.a) Six (6) Magazines loaded with 15 rounds each;									
	2.b) forty five (45) rounds- single fire;									
	<table><tr><th rowspan="2">Magazine Capacity</th><th colspan="2">Allowed Time Per Magazine</th></tr><tr><th>Change Mag.</th><th>Single Fire</th></tr><tr><td>15</td><td>5 seconds</td><td>30 sec. per mag.</td></tr></table>	Magazine Capacity	Allowed Time Per Magazine		Change Mag.	Single Fire	15	5 seconds	30 sec. per mag.	
	Magazine Capacity		Allowed Time Per Magazine							
		Change Mag.	Single Fire							
15	5 seconds	30 sec. per mag.								
2.c) forty five (45) rounds- burst fire:										
<table><tr><th rowspan="2">Magazine Capacity</th><th colspan="2">Allowed Time Per Magazine</th></tr><tr><th>Change Mag.</th><th>Burst Fire</th></tr><tr><td>15</td><td>5 seconds</td><td>15 sec. per mag.</td></tr></table>	Magazine Capacity	Allowed Time Per Magazine		Change Mag.	Burst Fire	15	5 seconds	15 sec. per mag.		
Magazine Capacity		Allowed Time Per Magazine								
	Change Mag.	Burst Fire								
15	5 seconds	15 sec. per mag.								

1.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Ammunition misfire	X		
Cause malfunction to the pistol	X		
Cracked casing			X
Blown primer			X
Damage on any part caused by the ammunition that renders the pistol non- functional.			X

Notes:

- a. There shall be no accuracy or target size requirement;
- b. Only one kind/source/brand of ammunition shall be used:

- c. Any misfired ammunition will be fire again using different unit of Caliber 9mm pistol for confirmatory testing; and
- d. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

2. UNIFORMITY TEST (5 Rounds)

Purpose	Procedure	Standard
1. To determine the uniformity on weight, size and propellant load of the sample ammunition.	1. Five (5) rounds will be randomly selected from the sample ammos shall be disassembled; 2. Propellant and bullet will weighed and measured for uniformity	1. Each disassembled part of the five (5) sample ammunition shall be inspected 2. Parts must be equal in measurement, weight and size. 2.a) When computed - Propellant-must not exceed .4 2.b) When computed -Bullet must not exceed .3

2.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
1. Do not conform with the standard			X
2. Blown Primer			X
3. Cracked Brass Casing			X

- Notes:
- a. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

3. WATER IMMERSION TEST (5 Rounds)

Purpose	Procedure	Standard
To determined the reliability of the sample ammunition when immersed in water.	1. Five (5) rounds will be randomly selected from the sample ammos and shall be immersed in water for a period of one (1) hour; 2. Thereafter, retrieve the ammunition and wiped dry ;and 3. All rounds shall be fired continuously.	1. All rounds must be consumed without misfire 2. All casing will be inspected after firing to identify if there is cracked casing and/or blown primer 3. The classification of defects are shown in the table below:

3.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Ammunition misfire			X
Cracked casing			X
Blown primer			X
Damage on any part caused by the ammunition that renders the pistol non- functional.			X

- Notes:**
- a. There shall be no accuracy or target size requirement;
 - b. Any misfired ammunition will be fire again using different unit of Caliber 9mm pistol for confirmatory testing; and
 - c. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

POST QUALIFICATION TEST FOR CAL. 5.56 MM (SS109) Ammunition

TEST PARAMETERS

1. RELIABILITY TEST (540 Rounds)

Purpose	Procedure	Standard								
To determine the reliability and durability of the ammunition after firing to different unit- cal 5.56 AR	<p>1. All unit- cal 5.56 AR to be use shall be inspected and fired using five (5) rounds BJMP owned ammunition prior to actual testing:</p> <p>1.a) Caliber 5.56 mm M4 NORINCO 1.b) Caliber 5.56 mm GALIL ACE 21</p> <p>2. All unit- cal 5.56 AR shall be fired with one hundred eighty (180) rounds using the sample ammo of the proponent in the following sequence :</p> <p>2.a) Six (6) Magazines loaded with 30 rounds each; 2.b) Ninety (90) rounds- single fire;</p> <table><tr><th rowspan="2">Magazine Capacity</th><th colspan="2">Allowed Time Per Magazine</th></tr><tr><th>Change Mag.</th><th>Single Fire</th></tr><tr><td>30</td><td>5 seconds</td><td>30 sec. per mag.</td></tr></table> <p>2.c)) Ninety (90) rounds- burst fire:</p>	Magazine Capacity	Allowed Time Per Magazine		Change Mag.	Single Fire	30	5 seconds	30 sec. per mag.	<p>1. All sample ammo must be spent without misfire</p> <p>2. All sample ammo must not cause malfunction to the Shooters Firearms</p> <p>3. All casing will be inspected after firing to identify if there is cracked casing and/or blown primer</p> <p>4. The classification of defects are shown in the table below:</p>
Magazine Capacity	Allowed Time Per Magazine									
	Change Mag.	Single Fire								
30	5 seconds	30 sec. per mag.								

1. All sample ammo must be spent without misfire
2. All sample ammo must not cause malfunction to the Shooters Firearms
3. All casing will be inspected after firing to identify if there is cracked casing and/or blown primer
4. The classification of defects are shown in the table below:

1.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Ammunition misfire	X		
Cause malfunction to the rifle	X		
Cracked casing			X
Blown primer			X
Damage on any part caused by the ammunition that renders the rifle non- functional.			X

- Notes:**
- a. There shall be no accuracy or target size requirement;

- b. Only one kind/source/brand of ammunition shall be used:
- c. Any misfired ammunition will be fire again using different unit of cal 5.56 AR for confirmatory testing; and
- d. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

2. UNIFORMITY TEST (5 Rounds)

Purpose	Procedure	Standard
To determine the uniformity on weight, size and propellant load of the sample ammunition.	1. Five (5) rounds will be randomly selected from the sample ammos shall be disassembled; 2. Propellant and bullet will weighed and measured for uniformity	1. Each disassembled part of the five (5) sample ammunition shall be inspected 2. Parts must be equal in measurement, weight and size. 2.a) When computed Propellant-must not exceed .3 2.b) When computed- Bullet must not exceed- .3

2.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Do not conform with the standard			X
Blown Primer			X
Cracked Brass Casing			X

- Notes:
- a. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

3. WATER IMMERSION TEST (5 Rounds)

Purpose	Procedure	Standard
To determine the reliability of the sample ammunition when immersed in water.	1. Five (5) rounds will be randomly selected from the sample ammos and shall be immersed in water for a period of one (1) hour; 2. Thereafter, retrieve the ammunition and wiped dry ;and 3. All rounds shall be fired continuously.	1. All rounds must be consumed without misfire 2. All casing will be inspected after firing to identify if there is cracked casing and/or blown primer 3. The classification of defects are shown in the table below:

3.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Ammunition misfire			X
Cracked casing			X
Blown primer			X
Damage on any part caused by the ammunition that renders the rifle non- functional.			X

- Notes:
- a. There shall be no accuracy or target size requirement;
 - b. Any misfired ammunition will be fire again using different unit of cal 5.56 AR for confirmatory testing; and
 - c. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

POST QUALIFICATION TEST FOR 12 GAUGE BUCK SHOT and RUBBER BUCK SHOT

TEST PARAMETERS

1. RELIABILITY TEST (200 Rounds)

Purpose	Procedure	Standard
To determine the reliability and durability of the ammunition after firing to different unit- 12 gauge shotgun.	<p>1. All unit- 12 gauge shotgun to be use shall be inspected and fired using five (5) rounds BJMP owned ammunition prior to actual testing:</p> <p>1.a) 12 gauge shotgun- OMEGA 1.b) 12 gauge shotgun- GLADIATOR</p> <p>2. All unit- 12 gauge shotguns shall be fired with fifty (50) rounds 12 gauge buck shot and fifty (50) rounds 12 gauge rubber buck shot rounds using the sample ammo of the proponent.</p> <p>2.a) Load the shotgun with its maximum rounds of ammo. Afterward, continuously fire to consume all loaded rounds. 2.b) Repeat the process until the shooter consume all 100 rounds.</p>	<p>1. All sample ammo must be spent without misfire</p> <p>2. All sample ammo must not cause malfunction to the Shooters Firearms</p> <p>3. The classification of defects are shown in the table below:</p>

1.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Ammunition misfire	X		
Cause malfunction to the shotgun	X		
Blown Primer			X
Damage on any part caused by the ammunition that renders the shotgun non- functional.			X

Notes:

- a. There shall be no accuracy or target size requirement;
- b. Only one kind/source/brand of ammunition shall be used;
- c. Any misfired ammunition will be fire again using different unit of 12 gauge shotgun for confirmatory testing; and
- d. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.

2. SPRAY TEST (10 Rounds)

Purpose	Procedure	Standard
To determine the reliability of the sample ammunition when sprayed with water.	1. Five (5) rounds buck shot and five (5) rounds rubber buck shot will be randomly selected from the sample ammos and shall be sprayed with water until totally dump to simulate instances that ammo can get wet when expose to operational	<p>1. All rounds must be consumed without misfire</p> <p>2. The classification of defects are shown in the table below:</p>

	instances 2. Thereafter, leave the ammo up to 30 minutes- retrieve the ammunition without wiping 3. All rounds shall be fired continuously.	
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2.1 Classification of Defects

Findings	Result		
	Minor	Major	Critical
Ammunition misfire			X
Damage on any part caused by the ammunition that renders the rifle non- functional.			X

- Notes:
- a. There shall be no accuracy or target size requirement;
 - b. Any misfired ammunition will be fire again using different unit of 12 gauge shotgun for confirmatory testing; and
 - c. Problems encounter during the testing not mentioned in this BJMP Post Qualification Test shall be decided/ deliberated by the TWG.