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**BUREAU OF JAIL MANAGEMENT AND PENOLOGY**  
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**BIDS AND AWARDS COMMITTEE**

Bid Bulletin No. 1

**SUPPLY AND DELIVERY OF VARIOUS AMMUNITIONS**

**Lot 2: Supply and Deliver of 80,000 Rounds of Cartridge 5.56mm**  
**Bid Reference G- 2019- 007**

This Bid Bulletin No. 1 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 January 21, 2019 for the aforementioned project.

**ACCEPTANCE 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	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:	1. All sample ammo must be spent without miss fire  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.a) Caliber 5.56 mm M4 NORINCO									
	1.b) Caliber 5.56 mm GALIL ACE 21									
	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 :									
	2.a) Six (6) Magazines loaded with 30 rounds each;									
	2.b) Ninety (90) rounds- single fire;									
	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>30</td> <td>5 seconds</td> <td>30 sec. per mag.</td> </tr> </tbody> </table>	Magazine Capacity	Allowed Time Per Magazine		Change Mag.	Single Fire	30	5 seconds	30 sec. per mag.	
Magazine Capacity	Allowed Time Per Magazine									
	Change Mag.	Single Fire								
30	5 seconds	30 sec. per mag.								
	2.c) ) Ninety (90) rounds- burst fire:									

**1.1 Classification of Defects**

**1.1 Classification of Defects**

Findings	Result		
	Minor	Major	Critical
Ammunition miss fire	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

**2. UNIFORMITY TEST (5 Rounds)**

Purpose	Procedure	Standard
To determine the uniformity on weight, size and propellant load of the sample ammunition.	<ol style="list-style-type: none"> <li>Five (5) rounds will be randomly selected from the sample ammos shall be disassembled;</li> <li>Propellant and bullet will weighed and measured for uniformity</li> </ol>	<ol style="list-style-type: none"> <li>Each disassembled part of the five (5) sample ammunition shall be inspected</li> <li>Parts must be equal in measurement, weight and size.                             <ol style="list-style-type: none"> <li>When computed Propellant-must not exceed .3</li> <li>When computed- Bullet must not exceed- .3</li> </ol> </li> </ol>

**2.1 Classification of Defects**

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

**3. WATER IMMERSION TEST (5 Rounds)**

Purpose	Procedure	Standard
To determine the reliability of the sample ammunition when immersed in water.	<ol style="list-style-type: none"> <li>Five (5) rounds will be randomly selected from the sample ammos and shall be immersed in water for a period of one (1) hour;</li> <li>Thereafter, retrieve the ammunition and wiped dry ;and</li> <li>All rounds shall be fired continuously.</li> </ol>	<ol style="list-style-type: none"> <li>All rounds must be consumed without miss fire</li> <li>All casing will be inspected after firing to identify if there is cracked casing and/or blown primer</li> <li>The classification of defects are shown in the table below:</li> </ol>

### 3.1 Classification of Defects

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

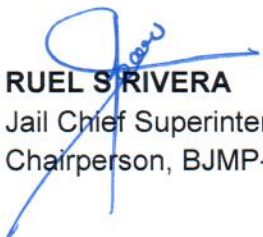
**Notes:**

- a. There shall be no accuracy or target size requirement;
- b. Only one kind/source/brand of ammunition shall be used;
- c. Any miss fired ammunition will be fire again using different unit of Caliber 9mm pistol for confirmatory testing;
- d. All malfunctions/defects accumulated by the samples shall be recorded. Malfunctions/defects shall be classified as MINOR, MAJOR or CRITICAL:
  - i. Accumulation of ten (10) MINOR defects is equivalent to one (1) CRITICAL defect.
  - ii. A total of five (5) MINOR defects is equivalent to one (1) MAJOR defect.
  - iii. Accumulation of two (2) MAJOR defects is equivalent to one (1) CRITICAL defect.
  - iv. One (1) CRITICAL defect is equivalent to "FAILURE" of the samples.
- e. Problems encounter during the testing not mentioned in this Test shall be decided/ deliberated by the TIAC.

From	To
Technical Specifications:	Technical Specifications
Muzzle Velocity: 2,992 fps	Muzzle Velocity: <b>3,085</b> fps
Muzzle Energy: 1,323 ft. lbs	Muzzle Energy: <b>1,311</b> ft. lbs
Delivery Period: 45 Calendar Days	120 Calendar Days

This Bid Bulletin No. 1 shall form part of the Bidding Documents. **Test Parameters as stated in the bidding documents is hereby amended, modified and superseded accordingly.**

Issued this 23<sup>rd</sup> day of January 2019 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"*