GA BIDS AND AWARDS COMMITTEE
Supplemental Bulletin Nr GA-BAC-BGWM-20-01

Procurement of 5.56mm Bullet Gaging and Weighing Machine
GA-BAC-2020DP-07
06 December 2019

1. This is to inform all prospective bidders for the Procurement of 5.56mm Bullet Gaging and Weighing Machine for the clarification on the bidding document, to wit;

<table>
<thead>
<tr>
<th>PARTICULAR</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>220V</td>
<td>220V, 3 phase</td>
</tr>
</tbody>
</table>

2. Bidders are hereby instructed to use the attached Revised Technical Specifications (page 72) during the submission and opening of bids.

3. Please be guided accordingly.

MS. TERESITA L. VITUG
Chairperson, Bids & Awards Committee
## TECHNICAL SPECIFICATIONS (REVISED)

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QTY</th>
<th>COMPLY / NOT COMPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.56mm BULLET GAGING AND WEIGHING MACHINE</td>
<td>unit</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Purpose:**
The equipment must be brand new and be able to perform gaging of outside diameter and overall length and weighing of 5.56mm M855 bullet; segregation of good, oversized / undersize diameter & length, overweight & underweight bullets.

**Technical Data**
- **Theoretical Output (minimum):** 120 ppm
- **Electrical Power:** 5kw
- **Operating voltage:** 220V, 3 phase
- **Control Voltage:** 220VAC / 24 VDC
- **Frequency:** 60 Hz
- **Noise Level:** 78 [dB (A)]
- **Compressed air:** 6 bar
- **Control:** PLC

**Includes**
- One (1) set of gages for bullet outside diameter and total length.
- One (1) set test weight for calibration
- One (1) set weight sensor (as spare)
- One (1) unit analytical weighing balance
- Machine spare parts, oils and lubricants required for one (1) year operation and maintenance (items and quantity to be specified in the offer)
- One (1) set air compressor
- Uninterruptible Power Supply (UPS)

**Documentation requirements:**
Hard copy of complete Technical Data Package (TDP) in two (2) sets for 5.56mm bullet in English language and measurements expressed in metric units in accordance with ISO Standards. The TDP should include machine drawings, electrical diagrams, tool drawings in CAD form and spare parts lists and related documents.

Hard copy of Operation and Maintenance Manual in two (2) sets in English with backup soft copies of documentation, software parameters and program control are to be supplied.

**Installation, Commissioning, Test Run and Training**
Maximum of three (3) weeks shall be allotted for the installation proper, commissioning, test run and training of operators free of cost on site in the following areas: Programming, Machine Operation, Preventive Maintenance and Troubleshooting at no extra cost to the Procuring Entity.

The machine should be able to process 200,000 bullets during the test run with at least 85% efficiency.

**Other Support Requirements**
Technical assistance and after-sales service once the equipment encounters problem in the operation even after the expiration of the one (1) year warranty period.

---

Signature Over Printed Name of Bidder