GA BIDS AND AWARDS COMMITTEE

Supplemental Bulletin Nr GA-BAC-CBPL-18-04

Procurement of 9mm Case and Bullet, 5.56mm Primer and 7.62mm M13 Links
GA-BAC-2018DP-17-TF
28 September 2018

1. This is to inform all prospective bidders on the ongoing Procurement of 9mm Case and Bullet, 5.56mm Primer and 7.62mm M13 Links under IB Nr. GA-BAC-2018DP-17-TF of the change on the Technical Specifications of 7.62mm M13 Links under Lot III of the said bid documents.

2. Attached is the Revised Technical Specifications of 7.62mm M13 Links (pages 75 and 76). Bidders are required to use the aforementioned during the bid opening.

3. This cancels the previous Supplemental Bulletin Nr GA-BAC-CBPL-18-03 dated 27 September 2018 regarding Technical Specifications of 7.62mm M13 Links under Lot III of the said Invitation to Bid.

4. Please be guided accordingly.

MS. TERESITA L. VITUG
Chairperson, Bids & Awards Committee
### III

#### 7.62mm M13 METALLIC LINKS SPECIFICATIONS

**A. MATERIAL**

The links shall be made from Carbon Steel Strip, UNS No. G10500/G10550 or equivalent, Cold-Rolled Spheroidized Annealed in accordance with ASTM-A 684 (0.8128 ± 0.0381).

**B. WORKMANNISHIP**

The links shall not exhibit poor materials and processing such as seams, laps, laminations, cracks, sharp, edges, nicks, burrs, deformations and missing operations which may affect serviceability, functioning, operation, appearance or safety.

**C. VISUAL AND DIMENSIONAL**

Defects shall be into major and minor defects. Minor defects have two (2): 1.5% and 2.5% Acceptance Quality Limit (AQL) while major defects have four (4): 0.40%, 0.25%, 0.65% and 1.5%, depending on the type of defect appearing on links.

Quality conformance examination for defects shall be based on Military Specifications Link, Cartridge, Metallic Belt, 7.62mm M13 (MIL-L-45403D).

**D. PHOSPHATE COATING**

The coating shall be evenly deposited, and shall have a uniform crystalline texture with a pattern not readily visible to the unaided eye and shall not produce any evidence of etching or intergranular attack of the base metal. Coatings shall be gray to black, and shall not have a mottled appearance. They shall be free of white stains (due to dried phosphating solution), rust, fingerprints, scratches and worn or bare spots. The weight of the phosphate coating shall be 11 mg minimum.

**E. DIMENSIONAL PROPERTIES**

Use Drawing No. GC7-14b for reference.

**F. ACCELERATED CORROSION RESISTANCE**

The links, when subjected to a salt spray test, shall show no evidence of corrosion in accordance to Detailed Specifications Phosphate Coating, Heavy, Manganese or Zinc Base (MIL-DTL-16232G) and Standard Practice for Operating Salt Spray (Fog) Apparatus (ASTM B117).
G. HARDNESS

The hardness of the links shall be 70-74 HRA.

H. FUNCTION AND CASUALTY

The metallic link shall be capable of being assembled with approved GA726105 (M80A) and GA762600 (tracer) cartridges and shall function without malfunctioning, cracking, breaking or separating.

I. ASSEMBLEABILITY AND FREE HINGE

When assembled into a 200 round belt with dummy cartridges, the links shall hinge without binding, grabbing or freezing.

J. DYNAMIC REQUIREMENT

A belt consisting of 101 links and 100 dummy cartridges, shall withstand a free drop of one end of the belt. Full and partial separation of the links from the cartridges shall not be more than 10 links from the free end.

K. BELT STRENGTH

A belt consisting of six (6) links and five (5) dummy cartridges, shall be capable of withstanding a tensile load of 55 pounds (25 kg) without separation for a minimum of 30 seconds.

L. MANUFACTURING REQUIREMENT

The links must be manufactured by a single manufacturer only within one (1) year from the date of award indicating the date of manufacture in the packaging.