

Bid Bulletin No. 1

**“Supply, Delivery and Installation of Various Testing Equipment for Bureau of
Philippine Standards – Product Testing Division”
20-036**

January 20, 2021

This Bid Bulletin No. 2 is hereby issued to modify or amend the Bidding Documents.

Section VII. Technical Specifications

1. Lot No. 2 - Testing Equipment for Concrete Masonry Units (Hollow Blocks)

1.1. COMPRESSIVE STRENGTH TESTING MACHINE (1-Turnkey Set)

- Capacity: at least 500kN
- Compression plate size: can accommodate a full-sized CMU (hollow block dimension of L400 mm x H200mm x D153mm)
- Deletion of Four (4) column frame

1.2. FORCED VENTILATION DRYING OVEN (1-unit)

- Internal chamber volume of about 260 L (or larger) with internal width of not less than 500mm and internal depth of not less than 500mm.

1.3. Digital Top Loading Balance (1-set)

- Capacity: 30 kg (at least)

2. Lot No. 4 - Walk-in Environment Chamber

2.1. MAIN UNIT (STRUCTURE)

- Interior floor area: at least 8.0 m²
- Floor: with rubber-type protective flooring covering the entirety of the internal floor area (at least 8.0 m²)

2.2. REFRIGERATION SYSTEM

- Refrigerant: R448A or R449A

2.3. Actual Installation Activities

- Supply materials and install electrical power requirement from BPS-PTD feeder line to the Walk-in Environment Chamber condensing units (chamber to feeder line distance is about 10 to 15 m).

For the guidance and information of all concerned.

SGD.

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Assistant Secretary

Chairperson, DTI Bids and Awards Committee



BIDS AND AWARDS COMMITTEE