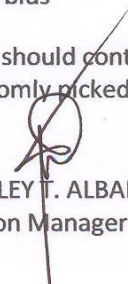


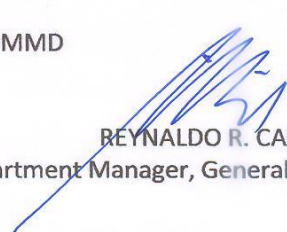
## WATER METER TECHNICAL SPECIFICATIONS (1/2"Ø)

1. Designed for the measurement of cold potable water
2. Size : 1/2"Ø (DN -13mm)
3. Class : "B"
4. Type : Single Jet, Dry Type
5. Body : Brass, at least 75% copper
6. Conforms to the following Standard: ISO 4064
7. Permissible Error:
  - a. Minimum Flow Rate: ±5%
  - b. Transitional Flow Rate: ±2%
  - c. Maximum Flow Rate: ±2%
8. Meter Length
  - a. without Tail Pieces : 165mm
  - b. with Tail Pieces : 316mm
9. Maximum Pressure : 10Bars
10. Maximum Temperature : 30-50°C
11. Complete with Tail Pieces, Gaskets and Plastic strainer
12. Meter body should be properly sealed
13. Registration in Cubic Meters, Minimum of 5 roller counters with 2 pointers, sealed with abrasion resistant and tempered glass lens
14. Provided with central pointer that serves as flow or leak indicator
15. Provided with magnetic ring/shield
16. Meter Numbers should be clearly and permanently engraved on upper cover ring.

### Additional Requirements:

- a. Five (5) units samples with accuracy testing results from Manila Water to be submitted *before opening of bids. during post-qual.*
- b. All water meters shall be painted with acrylic Tahiti blue (or closer shade acceptable to end user) automotive paint with properly primed surface of compatible paint primer.)
- c. One (1) unit cut away sample to be submitted *during post-qual.*
- d. Testing result of the Copper content of the meter body from a DOST – accredited laboratory to be submitted on or before opening of bids
- e. Brass Meter Body should contain at least 75% copper with test results from DOST-accredited laboratory (sample for testing to be randomly picked after delivery of items, expenses to be borne by the supplier.)

  
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