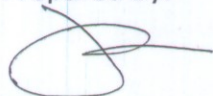


SPECIFICATIONS		
Designed for the measurement of cold potable water		
1. Standard	ISO 4064	
2. Nominal Diameter	DN – 15mm	
3. Meter Type	Volumetric / Positive Displacement	
4. Metrological Class	C	
5. Meter Body	Brass (Copper and Zinc Alloy)	
6. Register	Meter Register in Cubic Meters	
	Cubic Meters in registration – minimum of 4 digits	
	Straight Reading	
7. Working Condition	Maximum Working Pressure: 10 bars or 1.0Mpa	
	Maximum Working/Liquid Temperature: 30°C or Higher	
8. Metrological Characteristics (Permissible Error)	a. Minimum Flow Rate: ±5%	
	b. Transitional Flow Rate: ±2%	
	c. Maximum Flow Rate: ±2%	
9. Meter and corresponding Tailpiece length ranges	Water Meter Length	Length per Tail Piece
	115mm	100mm
	165mm	75mm
	190mm	63mm
10. Meter Seal	Meter body should be properly sealed	
11. Strainer	With plastic strainer installed	
12. Non - return Valve	With internal non-return valve	
13. Serial Numbering	Meter numbers should be in series, clearly and permanently engraved	
14. Painting	All water meters shall be painted with acrylic Tahiti blue (or closer shade acceptable to the end user) automotive paint with properly primed surface of compatible paint primer.	
15. Packaging	All water meters shall have plastic end cap installed on both meter body thread ends	
	Each water meter shall be packed individually in a small box and must contain 2 tailpieces and rubber gaskets	
	The water meters shall be packed by 10's or 20's per batch and shall indicate the meter serial numbers on the box.	
16. Other requirements	Five (5) unit samples complete with tail pieces and gaskets with the testing result from Manila Water to be submitted by the lowest bidder during post-qualification which shall form part of the delivery. <i>(Applicable for brand and model of water meters that have not undergone testing from Manila Water and its results have not been submitted to this Office.)</i>	
	One (1) unit cut away sample to be submitted by the lowest bidder during post-qualification. <i>(Applicable for brand and model of water meters that have not been submitted to this Office.)</i>	

Prepared by:



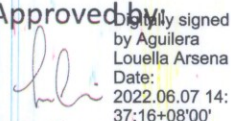
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