OFFICE OF THE CHIEF ENGINEER
MUNICIPAL ENGINEERING DIRECTORATE
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Notice Inviting Opinion

Interested Manufacturers/Authorized Distributors/Authorized Dealers of similar field are hereby requested to opine regarding the following specification of Multijet Class -B Domestic/ Commercial Water Metering System (size 15 mm to 25 mm) Strictly confirm to IS779-1994 (with all amendments) or MID with AMR compatibility within 21.05.2022 through e-mail to ce_medte@yahoo.com

Sl. No.	*Parameters*	*Specifications*
1	Meter size and overall dimensions	Nominal diameter of the meters shall be 15mm, 20mm & 25mm Meter threads, nominal flow rate, minimum length of threads on either side; overall dimensions shall be as per table 2 of IS 779-1994 or table 1 of ISO 4064 (Part 1)
2	Scope of Application	The meter will be used for the measurement of cold, chlorinated potable water.
3	Applicable Standards	The meter shall conform to both IS: 779-1994 and ISO: 4064 (Part 1) standards with latest Amendments. The meters would be supplied with **BIS / MID** Marked and **Certification from Weights and Measures (Metrological Control of Water Meters) Regulations, 2014, Government of India.**
4	Meter Type	The meters shall be: Multi-jet Inferential meters Super dry dial Hermitically sealed Class B, preferably 360 degree orientable totalizer.
5	Protection class	Should confirm to IP68
6	Accessories	The meter shall include the following accessories: o Two sets of Brass nut and Nipples. o The meter shall be supplied with a tubular strainer in the inlet of the water meter with holes not less than twice the area of nominal inlet bore of the pipeline to which it is fitted.
7	Flow rate	Minimum, maximum and transition flow shall be as per relevant standards.
8	Accuracy	The maximum permissible error in the metering accuracy of the meter, when determining as per IS 6784:1984 shall be as under; 1. In the lower region of flow [Qmin (inclusive) to Qt (exclusive)]- ± 5% 2. In the upper region of flow [Qt (inclusive) to Qmax (inclusive)]- ± 2%
9	Pressure and Temperature	Pressure and Temperature shall be in accordance with ISO 4064 class B and IS 779-1994 and its latest amendments.
10	Pressure Loss	The pressure loss shall be in accordance with ISO 4064 class B, or Clause 10.2 of IS 779-1994 and its latest amendments.
11	Seal	Sealing holes shall be provided and the meter shall be sealed in