

Technical Specification Of AUTOMATIC CHILLED Water Vending machine.

COPPER ALKALINE with E Boiling Technology	500 LPH
Dimension of kiosk	H 1550 mm X W 765 mm x L 1500 mm
MOC	FULL SS
Pure Water Tank (Cooling)	Total Storage 500 Ltr, SS 304
Raw Water Tank 1000 Ltr HDPC Material 3 Layer	1
Dispensing Units	5 Units
Chiller	SS Body
APPROX Weight	250 KG
Type Of Purification	
Purification Capacity Of Plant	500 LPH
Type Of Operation	Automatic/Manual
Water Source	Municipal Tap Water/Ground water
Quality Of Outlet Water From Each Dispenser Of The Water Kiosk	Conforms to NDWQS,2079
TECHNOLOGY	
Technology	COPPER ALKALINE & E Boiling Technology (11 Stage)
UV Disinfection	Yes, E Boiling
11 Stage Purification	Copper, Alkaline, IR, 5 MICRON Filter, Activated Carbon Filter, Melt Blown fine Filter, Membrane, E Boiling Technology, Taste Enhance Technology, AUTO FLUSH TECHNOLOGY
5 Micron Filter With Housing NO 1	
Filter Housing Material Of Construction	ABS
Size	20" x 8"
Filter Cartridge Material Of Construction	Bag Filter
Size	20" x 4.5"
CTO Cartridge With Housing NO 2	
Filter Housing Material Of Construction	ABS
Size	20" x 8"
Filter Cartridge Material Of Construction	COCONUT SHELL CARBON
Size	20" x 4.5"
5 Micron Filter With Housing NO 3	
Filter Housing Material Of Construction	ABS
Size	20" x 8"
Filter Cartridge Material Of Construction	PP
Size	20" x 4.5"
Slim Filter With Housing No 4	
Filter Housing Material Of Construction	ABS
Size	20" x 4"
Filter Cartridge Material Of Construction	Copper And Alkaline Filter
Size	20" x 2.5"
Raw Water Pump To Develop Required Pressure	
Type Of Raw water pump	MonoBlock .5 HP Pump
Material Of Construction For Raw water pump	MS & SS
Number Of Raw water pump	1
Ultra Violet (UV) System To Disinfect Water, Kill Bacteria And Micro-Organisms	
Material Of Construction For UV System	SS 304
Number of UV Systems	1
Number Of UV Light	1

Total UV Power	18 watts
Power Source	
Power Source	230+- 10 V AC
UV 11 STAGE FILTER SKID	SS 25 & 50 MM PIPE & SS SHEETS
ALL PIPELINE OF FILTER CPVC FOOD GRADE	1 LOT
WARRANTY	
	One Year Warranty Against Any Manufacturing defects in the Equipment & Tank Leakage Service And Change Of Filter One Year At Free Of Cost. Service Quarterly
Technical Specification Of Kiosk	
Dimensions	L=1500 mm, W=765 mm, H=1550 mm.
Platform with Tiles	H 1.5 ft x W 4 ft x L 6.5 ft (Tiles on the Floor).
SS STRUCTURE	Structure Shall Be Made Out Of SS tubular Pipe Column Post [25x25x1.2mm], Base Floor [25x25x1.2mm], Wall Framing [25x25x1.2mm].
DOOR AND DOOR FRAMES	The Door Frame Shall Be Made Out Of SS Section (28 Inch x 29 Inch/2) Outer Skin Of Shutter: 1 mm SS Sheet
WATER TRAY	L= 1500 mm, W= 230mm, H=100 mm
DISPENSING TAPS	5, MOC BRASS/SS
Quality Standard	OEM Must meet the Following Quality Standards as ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 & WHO-GMP, CE Certified., or equivalent national/International Standards. Above Document Along with Bid Mandatory.
Electrical Work all Complete	(Incomer 1.5C*1.5 Sqmm Cu Power Supply Cable From main Supply to Local DB Panel With Incomer MCB and Outgoing MCB and Display Meter.From DB, One Supply to Raw water Pump Controller (In Controller Provision Of Level Sensor or Float Switch must be There) and Another Supply to Water Vending Machine through HDPE Conduit,3 Mtr Copper Coated Electrode earthing With earthing Compound, and Provision for 20 watt Flood Lighting all Complete as per Instruction Of site Engineer).
Manufacturer Authorization Letter	Mandatory

Estimated Costing :

S.No.	Description	Specification	Qty.	Unit	Rate(Rs.)	Amount(Rs.)
1	AUTOMATIC CHILLED WATER VENDING MACHINE	500 LPH	1	No.		
2	Total Amount (excluding vat)					

Thank You.