

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI 14
(HUMAN RESOURCE MANAGEMENT)**

No TP:HR:IR:Water Heater

Date: 15.07.2025

DGM (MM/Services)

Sub : PROCUREMENT OF ELECTRIC WATER HEATER-15L

PQC condition – Vendor should have prior experience of supplying water heaters during the last three years. Document in support of previous supply of Water Heaters to be provided.

Delivery schedule - No. of days from the date of PO. – 30 days.

Specification -

1. Specification : Storage Water Heater
2. Capacity: 15 Litres
3. Rating: 5 Star energy efficiency (BEE)
4. Manufacturing standard: IS 2082:2018
5. Mounting: Wall mounting (Vertical)
6. Voltage: 230 Volts, single phase, 50Hz-AC Supply.
7. Inner tank: Preferably Pure Copper/ glass lined/ SS.
8. Working Pressure: 6 kg /cm ² or higher
9. Heating element: Preferably Incoloy 800/ Copper/ Ceramic type.
10. Outer container: Preferably ABS Container/MS powder coated /SS material.
11. Insulation: Preferably PUF Insulation / Polyurethane foam.
12. Temperature Control: Set the temperature of water as desired with the help of Adjustable Thermostat knob
13. Adjustable temperature Range: Preferably 40...65 °C
14. Safety Cut-off temperature: Preferably 80°C
15. Indication lamps: 2 nos: Power ON, Heater ON
16. Accessories: a. Inlet & Outlet Connection Pipes/ hoses – 1 set b. Mounting screws – 1 set
17. Spares: a. Thermostat – 1 no b. Heating element – 1 no c. Safety cut off – 1no
18. Safety devices : Enhanced protection with 3 layers of safety with thermostat, thermal cut-out and safety valve
19. Warranty / Guarantee: Minimum 2 years
20. MAKE : VENUS, HAVELLS, RACOLD, ORIENT, CROMPTON, V-GUARD, BAJAJ, HINDWARE, USHA with inbuilt features of Earth Leaking Protection Device ONLY SUITABLE.

21. Manufacturing Year: 2024 or 2025 only
22. Installation: a. Mounting of new water heater b. Connection of water heater with the pre- existing plumbing line c. Product demo
23. Scope of supply/ work a. Supply and installation of ELECTRIC WATER HEATER: 29 sets b. Supply of Accessories as per SI No 16: 29 sets c. Supply of Spares as per SI no 17: 29 sets


DGM (HR/IR & Rectt.)