

Supply Erection Testing and commissioning of storage water coolers				
Sl.No	Technical Specification	Specified and to be confirmed	Offered	Remarks
1	Storage Water coolers with storage capacity of 80 Litres and cooling capacity of 40 litres/Hr	75 Nos. Vendor to confirm		
2	Storage Water coolers with storage capacity of 150 Litres and cooling capacity of 150 litres	15 Nos. Vendor to confirm		
3	Manufacturer of the units should be ISO:9001 certified	Vendor to Confirm		
4	Water filtration system	Vendor to Confirm		
5	Volume of water discharge for Storage Water coolers with storage capacity of 80 Litres and cooling capacity of 40 litres/Hr	<b>Minimum 0.67 ltr / min from each faucet</b>		
6	Volume of water discharge for Storage Water coolers with storage capacity of 150 Litres and cooling capacity of 150 litres/Hr	<b>Minimum 1.0 ltr / min from each faucet</b>		
7	Warranty / Guarantee period	24 Months		
8	Water outlet Temperature (adjustable) in deg C	from min 16 deg C		
9	No of faucets for Storage Water coolers with storage capacity of 80 Litres and cooling capacity of 40 litres/Hr	2 Nos. Vendor to confirm		

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10	No of faucets for Storage Water coolers with storage capacity of 150 Littres and cooling capacity of 150 litres/Hr	3 Nos. Vendor to confirm		
11	Material of Faucets	Brass / Steel with Cr coating		
12	Material of Tank	SS 304		
13	Material for - Front , Rear, Top, Bottom	SS 304		
14	Type of insulation for water Tank	PUF insulation		
15	Water inlet hose	To be provided		
16	Water overflow connection	1/2 BSP or bigger size		
17	Speedy drainage of water	Vendor to confirm		
18	Legs	Steel legs - Fixed type		
19	Type of compressor	Rotary / Reciprocating		
20	Type of refrigerant for compressor	R134a / R404a		
21	Condenser tubing	Grooved copper		
22	Rated current	Vendor to specify		
23	Power input	Vendor to specify		
24	Dimensions of water cooler	Vendor to specify		
25	Net weight of water cooler	Vendor to specify		
26	Filter to be provided at the outlet or inlet .	Vendor to specify		
27	Distance between the drip tray and water collecting point from the faucet should be 200 mm (+/- 10mm)	Vendor to specify		

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28	Lock and key to be provided for water tank	Vendor to confirm		
29	Installation, erection, commissioning and testing at BHEL site is in the scope of the supplier	Vendor to confirm		
30	Delivery	Within two months from the date of P.O placement - Vendor to confirm		
31	Make of water coolers should be - USHA International Ltd / Blue Star / Voltas	Vendor to confirm make of the unit		
32	Prequalification conditions	The average annual financial turnover of the vendor should be more than one crore in the last three years. CA certified copy should be submitted as proof along with the offer		