

**TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF CENTRALIZED DRINKING WATER UNIT (R O PLANT) AT THE ROOF TOP OF LHO BUILDING WITH ONE YEAR AMC (POST ONE YEAR WARRANTY) AT LHO BHOPAL**

<u>S.NO</u>	<u>Description of Items</u>	<u>Qty</u>	<u>Unit</u>	<u>Rate</u>	<u>Amount</u>
1	<b>R.O. Plant</b>				
	Supply, installation and commissioning of complete Reverse Osmosis Plant having Capacity of 2000 Litres/ Hour containing raw water pump flow rate 4000 Litre / Hour make Kirloskar, multigrade sand filter with MV and media of different sizes, qty: 2 Nos, Make Pentair/ Tata or equivalent as approved by the Bank activated carbon filter with MV and activated carbon with iodine value more than 600, 2 Nos. make Pentair/Tata or equivalent as approved by the Bank. The system must contain high pressure pump MOC Stainless steel flow 4000 litres/Hour make CI/ Grundfos or equivalent qty 1 no. High pressure tub make Pentair or equivalent.High pressure membrane make Dow/ Hydro or equivalent qty 2 Nos. There must be on line flow metres 2 Nos. conductivities meter / TDS meter 1 No. pressure gauge 6 Nos. The whole items must be mounted on stainless steel skid with interconnection of UPVC pipes whereas high pressure pipeline to high pressure tube must be of stainless steel. Make Livpure / Kent / Aquagaurd.	1.00	No		
2	<b>U.V and Ozonator</b>				
	Supply, installation and commissioning of U.V system along with ozonator suitable for 2000 litres/ Hour R.O system containing necessary arrangement of UV tubes, cover etc make Good Life or equivalent complete in all respects as directed.	1.00	No.		
3	<b>Chiller Plant</b>				
	Supply, Installation and commissioning of 3 MT chiller with necessary arrangements of compressor make Kirloskar or equivalent as approved by the Bank. Condenser and chilling arrangement with auto cutoff arrangement to provide cold water temp upto 15-20 degree suitable for RO system of 2000 Litre/ Hour	1.00	No.		
4	<b>S.S Tank</b>				

	Supply, Installation of Stainless Steel tank of capacity 2000 litres each, Qty 2 Nos. suitable to store R.O and Chilled water to provide for drinking at every floor	2.00	Nos.		
5	Providing, supplying and interconnecting of machines from raw water tank to R.O plant, UV and Ozonator, Chiller Plant to S.S tank including all necessary pipeline along with the required bends, sockets, valve etc complete in all respects as directed by the Bank.	1.00	Job		
	<b>TOTAL</b>				

GST EXTRA AS APPLICABLE

Seal and Signature of the Vendor

**\* The amount quoted shall be inclusive of one year AMC**