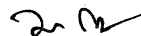


**TECHNICAL SPECIFICATION**  
**R.O. WATER PURIFIER (15 LTR./HR)**

S.N.	Specification	Minimum Requirement
1	Permeate (Purified Water) Production Capacity	15 LPH
2	Operating Power Supply	230 ± 10% V AC, 50 Hz.
3	No. of stages for filter cum purifier	6 or 7 stages (includes all Filters, RO Membranes, UV Chamber etc.)
4	RO Membrane Rating	80GPD or Equivalent
5	% of Purified Water Recovery (Minimum)	25%
6	% Rejection of TDS	90%
7	RO Membrane Flushing	Auto Flush @ Every Start, Every Stop and Every One Hour – For 1 Minute
8	Body Material	ABS Food Grade Plastic
9	Rate of Consumable like RO Membrane, Particulate Filter, carbon filter, Membrane Life enhancer Filter & UV Chamber should be Provided by bidder in BOQ in e-proc Portal.	
10	The Bidder should provide raw & product water quality Test certificate from any NABL certified Testing Laboratory with Installation Report.	

**Other Terms & Conditions :**

- 1. Manufacturer should be ISO 9001:2008 certified.**
- 2. Guarantee: Two years on equipment from the date of installation, which Includes minimum 2 routine Service Visit per Year with all Replacements of Filter / membranes/ UV Lamps etc. (If replacement required to restore proper functioning of Purification system).**
- 3. Installation will be done by supplier free of cost including all parts like tubes , joints & attachments etc.**
- 4. Firm should mention all the pre-installation requirements in technical bid.**
- 5. The final technical approval of the items shall be after inspection of sample by technical committee at the time of technical bid evaluation.**
- 6. Comprehensive Maintenance Service: CMC will be given @ 5 % (of net rate- inclusive of Excise Duty & exclusive of VAT/CST etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after Guarantee period of two years.**



**Executive Director (EPM)**  
**Rajasthan Medical Services Corporation Ltd,**  
**Jaipur**