

Annexure-A

Re-tender Notice No:- E/PATH/96-RIMS:

Date, the 4th January 2014

Due date: 25th January 2014

1) RO PLANT 300 LITRES:-

- 1.1) The RO plant should have capacity of 300 ltr/hr RO water.
- 1.2) It should have a FEED water Pump: 0.75 HP of Make CRI/CG/KIRLOSKAR
- 1.3) Iron cum OCM Media Filter: MOC: FRP
Height : 1350 MM
Dia : 325 MM
Multiport Valve : 25 NB
Media: OCM & Gravels
- 1.4) Activated carbon Filter: MOC:FRP
Height: 1350 MM
DIA : 325 MM
Multiport Valve: 25 NB
Media: Carbon.
- 1.5) Water softener : MOC: FRP
Height : 1350 MM
Dia : 325 MM
Multiport Valve: 25 NB
Media: Cataon Resin
- 1.6) Atischaling dozing unit: Meterain pump- edoze/Meltron/similar doaing tank:- 50 ltr.
- 1.7) Micron Filter: PVC/FRP-1No.
Size: 20 x4 inch- 5 Micron (Span)
- 1.8) RO High pressure pump : CRI-2-9 model/ground FOS
- 1.9) RO Housing : 4040-1 No
MOC: Stainless steel
- 1.10) RO Membrane: 4040 Make USA (Imported) -2 Nos
- 1.11) Ultra Violet ray: Stainless Steel -304 Grade
- 1.12) Flow Meter : 2 Nos
- 1.13) Pressure Gauge : 2 nos.
- 1.14) Digital pannel with LCD TDS (treated water quality show) Display: Fully automatic version.
- 1.15) Flote Auto Stop when treated tank full
- 1.16) All interconnecting pipeline of RO system --upvc
- 1.17) Stand of RO System.

2) Technical Specifications of Automatic Tissue Processor

- 2.1) Micro –processor controlled bench top tissue processor (imported model) with Carousel type construction.
- 2.2) Total with 12 stations (10 reagent stations, 2 was baths) containing glass beakers with handle at each reagent station should have capacity of 1.8 litres. Automatic reheating of wax before basket transfer to a wax bath. Temperature range of wax bath 45⁰C to 65⁰ C. Excess temperature cut out 75⁰C.
- 2.3) Metal tissue baskets made of aluminum – 1nos. with capacity approx. 80 cassettes to be run at a go.
- 2.4) Infiltration time of up to 99 hr 59 minutes and should be separately programmable, for each station. The system should have preferably 1 minute drain time between stations for reduced carry over.
- 2.5) Both immediate and delayed start option must be available with delayed start function up to 9 days, Preferably 1 minute drain time between stations for reduced carry over.
- 2.6) Safety feature for automatic immersion of tissue basket in a station in case of mains power failure. Option for manual raising and rotation of carousel for immediate tissue basket removal or transfer to the next station using crank in case of long time power failure.
- 2.7) Membrane keypad and LCD Screen. Power failure indication including station number and time lapsed in excess of programmed infiltration time. Audible alarm warning in case of error message and completion of tissue processing cycle.
- 2.8) Suppliers should confirm good after sales service with manufacturers factory trained engineers and proven track record.


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