



Ref. No: NIRT/Stores/RO Plant/Maintenance Dept./2025-26

Date: 30.05.2025

### QUOTATION ENQUIRY

Sealed quotations are invited on behalf of the Director, ICMR-National Institute for Research in Tuberculosis, Chennai, for Annual Maintenance Contract for RO Plant for a period of one year at ICMR-NIRT Chennai. Interested manufacturers/dealers/suppliers/providers either locally based or has its service unit at Chennai may submit their lowest rates along with company/personal profile and job experience documents.

S. No	Description	Rate (Rs.)
1.	For Maintenance & Operations for one year (Operator) one person weekly six days, Timings 7.00 am to 3.30 pm. (Duly following all statutory laws for Manpower)	
2.	Replacement of sand media RO System	
3.	Replacement of Activated carbon media RO system	
4.	Replacement of sand media softening system	
5.	Salt for Re-generation of existing softener.	
6.	Replenishing of Softener Resin Charges for common salt required to be used for regenerating of softening plant (Twice in a week with common salt for 1 Year)	
7.	Anti-scillant, Sodium Hypo and PH correction	
8.	Sediment Cartridges ( One year)	
9.	PH correction chemical(One year)	
10.	Replacing of filter and 300 Ltrs. of softener media	
11.	Membrane cleaning & Other maintenance	
12.	<b><u>De-ionizing Plant for Distil water:</u></b> (Required for Lab use - Approximately 1000Ltrs per month) i) Replacement of cation Resin. Anion Resin, necessary consumables such as Caustic soda and HCL and all related work on <b>comprehensive basis.</b>	
Note: The bidders must submit their quotes as per the above table format and any Miscellaneous works need to be specified by adding an extra row in the table. It may be noted that no other extra charges will be entertained towards the said works over and above the quoted price after award of contract.		

The quotation super-scribed as "AMC for RO Plant at NIRT Campus" addressed to The Director, ICMR-National Institute for Research in Tuberculosis, No.1 Sathyamoorthy Road, Chetpet, Chennai-31 should reach this office latest by 20.06.2025 till 3.00 PM. (Attention: Administrative Officer-Stores). The same may either be dropped at the tender box available at NIRT Stores or sent through Speed Post /Courier or by E-mail to [nirtdirector@icmr.gov.in](mailto:nirtdirector@icmr.gov.in) with signature & seal in company letter head latest by 20.06.2025 till 3.00 pm.



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NATIONAL INSTITUTE FOR  
RESEARCH IN TUBERCULOSIS



आई सी एम आर - राष्ट्रीय यक्ष्मा अनुसंधान संस्थान  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार  
कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute for Research in Tuberculosis  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

### Scope of work:

#### **Model 405 (1000 Liters per hour) Ion Exchanger**

1. Raw water to general utility purpose (a) sand filter-Daily (b) water Softener - Three Days/week
2. General utility to RO plant (a) Sand filter b) Carbon filter both should be back washed daily.
3. For Maintenance & Operations for one year (Operator) - 1 person weekly six days, Timings 7.00 am to 3.30 pm
4. Replacement of sand media RO System
5. Replacement of Activated carbon media RO system
6. Replacement of sand media softening system
7. Salt for Re-generation of existing softener.
8. Re - plenishing of Softener Resin
9. Charges for common salt required to be used for regenerating of softening plant (Twice in a week with common salt for 1 Year)
10. Antiscallant, Sodium Hypo and PH correction
11. Sediment Cartridges (One year)
12. PH correction chemical (One year)
13. Replacing of filter and Softener media.
14. Membrane cleaning & other maintenance, once in three months

### Terms & Conditions:

1. The NIRT Office reserves the right to accept or reject any or all contract without assigning any reasons thereof.
2. Any decision taken by the Director, NIRT at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any quarter in that regard shall be entertained.
3. The bidders must do site visit to inspect the location as per scope of work at ICMR-NIRT, Chennai before submission of the quotation and submit site inspection report.
4. No advance payment will be made before executing the contract. The payment will be made after rendering the services with satisfactory report received from end users.
5. NIRT, Chennai will not be responsible for any delay or late receipt of quotations and the same will not be considered under any circumstances.
6. No extra payment will be made on account of transportation, handling, loading, unloading, labour charges etc.,
7. While submitting the quotations the rate against each work and net amount to be paid, GST etc. should be specified separately.
8. The bidders must submit GST Certificate and Site Inspection certificate along with the quotation.

*Chitra 30/5/25*  
**ADMINISTRATIVE OFFICER**

