



# केन्द्रीय रेशम प्रौद्योगिक अनुसंधान संस्थान

केन्द्रीय रेशम बोर्ड

(वस्त्र मंत्रालय - भारत सरकार)

बी.टी.एम. लेआउट, मडिवाला, बेंगलूर - ५६० ०६८

**CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE**

**CENTRAL SILK BOARD**

(Ministry of Textiles Govt. of India)

B.T.M. Layout, Madivala, Bangalore 560 068



सूचना का  
अधिकार  
RIGHT TO  
INFORMATION

Phone : 26688831, 26282699 Fax : 080-26680435, e-mail : cstriban@csb.gov.in

No.CSB/CSTRI/

Date: 16.08.2022

To

Sir,

Sub:- PURCHASE OF RO BASED DEMINERALIZE UNIT - Quotation called for -reg.

With reference to the subject cited above, this Institute invites quotation for purchase of **RO based demineralize unit** required for commercial testing. The interested parties can quote their lowest / competitive rates as per the specifications given below

Sl.No.	Items	Specifications	Qty																					
1	<b>RO based demineralize unit</b>	The demineralized water plant should be working on Reverse Osmosis System (ROS). It should consist of series membrane system. Output water holding tank should be made of SS 304 Grade. Should have both wall and Skid mounting stands made of SS 202 Grade. It should have auto flush and auto cut off system. <table border="1"><thead><tr><th colspan="3">Technical specifications</th></tr></thead><tbody><tr><td>1</td><td>Water capacity output</td><td>50 to 100 LPD</td></tr><tr><td>2</td><td>Suitability of water</td><td>500 to 3000 TDS</td></tr><tr><td>3</td><td>Preliminary filter</td><td>Sediment and Precarbon</td></tr><tr><td>4</td><td>Secondary filter</td><td>RO-I &amp; RO-II</td></tr><tr><td>5</td><td>Tertiary filter</td><td>UV and Microfilter</td></tr><tr><td>6</td><td>Output water quality</td><td>0 to 10 TDS</td></tr></tbody></table>	Technical specifications			1	Water capacity output	50 to 100 LPD	2	Suitability of water	500 to 3000 TDS	3	Preliminary filter	Sediment and Precarbon	4	Secondary filter	RO-I & RO-II	5	Tertiary filter	UV and Microfilter	6	Output water quality	0 to 10 TDS	1 Nos.
Technical specifications																								
1	Water capacity output	50 to 100 LPD																						
2	Suitability of water	500 to 3000 TDS																						
3	Preliminary filter	Sediment and Precarbon																						
4	Secondary filter	RO-I & RO-II																						
5	Tertiary filter	UV and Microfilter																						
6	Output water quality	0 to 10 TDS																						

Contd..(2)

**TERMS & CONDITIONS:**

1. The last date for submission of the sealed quotation is **08.09.2022 at 3.30 p.m.**
2. The quotations should be submitted to **The DIRECTOR, CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE, B.T.M.LAYOUT, MADIVALA, BANGALORE-560 068.** The quotation should be superscribed with enquiry letter no. and date of opening of the quotation.
3. The rate quoted by the firm should be valid for 180 days. The equipment should be supplied within 60 days.
4. The bidder has to furnish the basic rate, excise duty (if any), GST (if any), Freight Charges including Insurance (if any), Packing & forwarding charges (if any) Erection & Commissioning charges(if any) any other taxes/duties/levies (if any) in the quotation.
5. The Supplier shall provide Warranty/Guarantee valid for a minimum period of 12 months from the date of installation of the equipment / machineries. Any defects noticed in the equipment /machineries which is unintentional shall be set right by the supplier at free of cost for good performance of the equipments
6. The performance security equivalent to 3% of the total contract value in the form of Bank Guarantee issued by any Nationalized Bank which shall be valid till three months after the expiry of the Warranty period should be furnished to this Institute within 10 days from the date of receipt of purchase order in the prescribed format
7. The bidders should submit the Bank Details i.e.Bank A/c.No., Bank Name, Branch, IFSC code. Mobile No. eMail ID Etc. along with quotation
8. The quotations will be opened at **4.00 p.m. on 08.09.2022** in the presence of representative of agency who choose to be present.
9. Interested firms can get the details, if required, from the scientists of TTL and MSR D of CSTRI, CENTRAL SILK BOARD, MADIVALA, Bengaluru from **09.30 AM to 6.00 PM**
10. The working of **RO based demineralize unit** is subjected for inspection during the manufacturing process.
11. Pre-dispatch inspection of the **RO based demineralize unit** will be carried out by the scientists.
12. **RO based demineralize unit** has to be supplied after the incorporation of the points suggested during pre-dispatch inspection.

**Contd..(3)**

--:3:--

13. No advance payment will be made. The payment will be released only after delivery of the equipment in good condition as per our specification, Erection and commissioning.
14. GST-TDS will be deducted, if applicable
15. It is not binding on this Institute to accept only the lowest quotation.
16. The Director, CSTRI, CSB, Bengaluru reserves the right to accept any quotations or reject all the quotations without assigning any reason. The decision of the Director is final and no correspondence will be entertained from any party in this regard.

Yours faithfully,  
Sd/-

**(Dr.Y.C.RADHALAKSHMI)**  
**OFFICER INCHARGE/SCIENTIST-D**

Copy to

1. Notice Board
- ✓ 2. Asst. Director (Comp.) to upload in CSB/CSTRI Web site & e-publish
3. Copy Scientist 'D', MSR Division for information.

*Radhalakshmi Y.C. 16/8/22*  
**(Dr.Y.C.RADHALAKSHMI)**  
**OFFICER INCHARGE/SCIENTIST-D**