



# ಸಿದ್ದಗಂಗಾ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮತ್ತು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ SIDDAGANGA MEDICAL COLLEGE & RESEARCH INSTITUTE

( A unit of Sree Siddaganga Math)

Approved by National Medical Commission, New Delhi, and Government of Karnataka  
Affiliated to Rajv Gandhi University of Health Sciences, Bangalore.

Ref. No.: SMCRI/BOQ/26-27/

Date: 11/05/2026

Last Date & Time for Receipt of Quotation: 30/5/26 up to 14:00 Hours

Date & Time of Opening of Quotation: 9/5/26 at 16:00 Hours

Details are also available on [www.smcri.edu.in](http://www.smcri.edu.in) → Procurement Tab

## INVITATION FOR QUOTATIONS - Supply of Medical Grade RO

Dear Sir/Madam,

**Sub:** Invitation for Quotations – Supply of Medical Grade RO

You are invited to submit your **most competitive quotation** for the supply of the Medical Grade RO as detailed below.

### 1. Schedule of the items - BOQ

SI NO	DESCRIPTION	QTY
1	<p><b>Medical Grade Portable Reverse Osmosis (RO) Water Purification System</b> Trolley-mounted, fully automatic portable RO system for medical applications. <b>Capacity:</b> 100 LPH minimum <b>Recovery Rate:</b> Minimum 50% <b>Product Water Quality:</b> TDS ≤ 10 ppm; Conductivity ≤ 20 µS/cm <b>Feed Water TDS:</b> Up to 2000 ppm <b>Power Supply:</b> 230 V AC, 50 Hz, Single Phase <b>Power Consumption:</b> Up to 2 kW <b>Features:</b></p> <ul style="list-style-type: none"><li>• Trolley-mounted compact portable model with lockable wheels</li><li>• Fully automatic PLC/microprocessor-based control system</li><li>• Sediment filter, carbon filter, and RO membrane</li><li>• Inbuilt water softener/antiscalant dosing</li><li>• High-pressure pump with dry run protection</li><li>• Automatic membrane flushing system</li><li>• Online TDS/conductivity monitoring</li><li>• Feed and product pressure gauges</li><li>• Auto start/stop operation</li><li>• UV sterilizer with 0.2 micron bacterial filter</li><li>• Stainless steel or powder-coated corrosion-resistant frame</li><li>• Low-pressure, high-pressure, and overload protection</li><li>• Low noise plug-and-play design</li></ul> <p><b>Accessories Included:</b></p> <ul style="list-style-type: none"><li>• Feed, product, and drain hoses</li><li>• Spare filter cartridges – 2 sets</li><li>• Online TDS meter</li><li>• User manual and service toolkit</li></ul>	1No



## 2. Submission Mode

- a) The procurement shall be for the full quantity as described above. Quotes shall be submitted to the secure email id only – [purchase.smcri@gmail.com](mailto:purchase.smcri@gmail.com)
- b) **Offline / physical submission is not permitted** and will be summarily rejected.

## 3. BOQ Format

- a) The BOQ is provided in **Schedule of Items (BOQ)**.
- b) Modification of BOQ structure, columns, rows, formulas, or item descriptions is strictly prohibited.

## 4. Quotation

- a) Vendors shall quote the **unit rate and total amount** against each BOQ item.
- b) Rates must be quoted in **Indian Rupees (INR)** only.
- c) Quotation in foreign currency is **not permitted**.

## 5. Evaluation of Quotations

- a) The Purchaser will evaluate and compare quotations that are **substantially responsive**, properly signed, and conforming to the specifications and terms.

## 6. Award of Purchase Order

- a) The vendors will be invited for the Purchase Committee Meeting for technical and financial discussions.
- b) The Purchaser reserves the right to **accept or reject any or all quotations** and cancel the process at any time before award.

## 7. Taxes & Duties

- a) Quoted rates shall be **inclusive / exclusive of GST** and other applicable taxes, as specified.
- b) GST shall be quoted strictly as per **prevailing Government rules**.

## 8. Validity of Quote

The financial quote shall remain valid for a minimum period of **90 days** from the date of submission.

## 9. Rejection of Quotation

The financial Quote is liable to be rejected if:

- a) BOQ format is altered
- b) Rates are not filled for any item
- c) Multiple rates are quoted for a single item
- d) The quote should be strictly sent only to the secure mail id without any CC or BCC.

## 10. Final Acceptance

The purchaser reserves the right to **accept or reject any or all bids** without assigning any reason thereof.

## 11. General Conditions

- a) The Quotations should be addressed to "The Secretary – Medical Services, SMCRI, Tumkur "(Should not be addressed to any other personnel of the organisation)
- b) For technical Specification regarding procurement, please contact: HOE, SMCRI. Email: [hoe@smcri.edu.in](mailto:hoe@smcri.edu.in), Phone: 8880340730
- c) **Delivery period, payment terms, validity of quotation, and warranty period** shall be clearly mentioned. The warranty period for the above-mentioned items should be for a minimum of 5 years.
- d) The supplied items shall be **new, unused, and of approved quality**.

We look forward to receive your quotations at the earliest.

**SIDDAGANGA HOSPITAL**  
A Unit of Sree Siddaganga Math-SMCRI

