



## **ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA**

NEAR GIANI ZAIL SINGH COLLEGE, JODHPUR ROMANA, DABWALI ROAD-151001

### **Invitation of quotations for Supply & Installation of RO & Bain Marie for CDMS at AIIMS Bathinda**

Reference No.: AIIMS Bathinda/Engg. & Estate/26-27/5516

Dated: 08 June 2026

## Notice for Invitation of quotations

**Sealed Quotations** are invited on behalf AIIMS, Bathinda for the subject work at AIIMS Bathinda as per terms & conditions mentioned below. The filled quotations along with all the required documents must reach in the office of the undersigned on or before **16 June 2026 (Tuesday), 17:00 hrs. (Date & Time)**. The **Envelope containing the quotation** must be sealed and **super scribed as under: -**

### ***“Invitation of quotations for Supply & Installation of RO & Bain Marie for CDMS at AIIMS Bathinda’– Department of Engineering & Estate”***

**The Quotation should be sent to the address: -**

The Executive Director  
AIIMS Bathinda,  
Mandi Dabwali Road,  
Punjab - 151001.

#### **Terms & Conditions:**

1. The quotations received **after this deadline or unsealed shall not be entertained** under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer submitted by Fax / email shall not be considered and no correspondence will be entertained in this matter.
2. Quotations must be in the **enclosed prescribed Proforma (BoQ) on the letterhead of the firm duly signed** by the Proprietor/ Partner/ Director or their authorized representative, in case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
3. **Make/Model:-**
  - (i) The Vendor has to supply make mentioned in BoQ.
  - (ii) The supplier should supply and installed all the items.
4. Rates must be quoted in Indian rupees. Rates must be inclusive of **all charges** (including Freight charges, taxes, etc.). **No overwriting or cutting** is permitted in the rate. If found, the quotation shall be summarily rejected.
5. The **rates quoted must be valid for 90 days minimum from the date of opening of the quotation** and silence of any tendered on this issue shall be treated as agreed with this condition.
6. **Total cost/amount will be taken in consideration for L1.** Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.

7. The firm/agency may satisfy the following conditions: -
  - (i) The firm shall have valid GST/Other taxes and IT PAN.
  - (ii) The firm should not be black listed by any Government agency/Department.
8. Quantity may increase or decrease as per the decision of the competent authority of AIIMS Bathinda.
8. **Work Completion period** – within 30 days from Purchase order or as per work order awarded.
9. **Payment Terms:** Payment will be only after satisfactorily execution of the work and after inspection by the AIIMS Bathinda. Payment will be done after verification of the work done by the engineering wing. No advance payment shall be admissible.
10. Unsealed quotations, quotations received after due date, quotations not superp
11. scribed as mentioned above, unsigned quotations are liable to be rejected. No queries regarding the same shall be entertained in this office. Quotations received through email, fax, telegram etc. shall not be entertained.
12. The decision of AIIMS Bathinda on all matters concerning this work shall be final and binding on the party submitting the quotation.
13. **Defect Liability Period:** DLP shall be of 01 year.
14. To ensure the compliance during the **DLP period, 05% of the amount shall be withheld** from each bill of the contractor and that will be released after completion of the DLP period.
15. If the contractor does not start the work within the scheduled time, the contractor shall be debarred from participating in future tender of the Institute as per the respective clause of the Manual for Procurement of Works.
16. The work shall required to be executed as per the CPWD specifications. Substandard material/ work shall be rejected. Replacement of the same be done within 03 days from the issue of the notice, otherwise the contractor shall be liable to be penalized.
17. **LIQUIDATED DAMAGES:** - The successful bidder must start the work within 7 days of issuance of Letter of Commencement of work and complete the work within the time frame as stipulated by the AIIMS Bathinda, failing which, AIIMS Bathinda will recover Compensation for Delay of work @ .5 % per week or part of the week of delayed of the total amount of work (accepted Tendered Value of work) which may be recovered from bill/Performance Security/Security Deposit of the contractor. The total amount of compensation for delay to be paid under this condition shall not exceed 5 % (Five percent) of the Accepted tendered value of work. The said work can also be executed under the Risk and Cost of the Contractor with prior

intimation of 15 days based upon the performance of the contractor.

18. **STATUTORY DEDUCTIONS:** - All the statutory deductions towards GST/Income Tax etc. shall be made from the bill/s as applicable as per the prevailing rates under the rules. TDS as applicable will be deducted from each bill of the contractor under the statutory rules of the Union Govt., in respect of Income Tax and other taxes. No claim on account of any other statutory charges for execution of work awarded under this contract will be entertained by AIIMS Bathinda and such charges should be paid by the contractor himself.

19. **INDEMNIFICATION:** - AIIMS Bathinda shall have no liability whatsoever towards the persons deployed by the contractor for the subject of work. The contractor shall keep AIIMS Bathinda indemnified against all losses/damages/liabilities/claims arising out of deployment of the contractor's workers during the period of the contract. Any claim which may arise during the currency of the contract or at any subsequent point of time shall be the sole responsibility of the contractor and AIIMS Bathinda shall in no way be held responsible for it.

20. **LIABILITY AGAINST LOSS OR DAMAGE TO LIFE OR PROPERTY:** - The contractor shall be liable to pay AIIMS Bathinda for any loss/damage caused because of theft/pilferage of any property of AIIMS Bathinda from the premises where the staffs of the contractor have been deployed, provided such loss/damage is due to the negligence of the contractor or its deployed manpower which shall be deducted from Security deposit/Performance Guarantee if not paid. The contractor shall also be liable for the consequences of any incident of major/minor injury or accident or death caused to any of its worker arising out of or in the course of his employment under the scope of the contract. AIIMS Bathinda shall not be responsible for any injury or loss of life in respect of the contractor that may take place while on work. Any compensation or expenditure towards treatment for such injury or loss of life shall be the sole responsibility of the contractor. The contractor shall be solely responsible for any damage, injury or accident that may occur to any of his personnel working under his contract. No claim whatsoever arises to AIIMS Bathinda.

Sd/-  
Assistant Engineer (Civil),  
AIIMS Bathinda

**Check List**

<b>S. No.</b>	<b>Particulars</b>	<b>Whether attached</b>	<b>Remarks</b>
1	GST certificate	YES / NO	
2	PAN Card	YES / NO	
3	Non-Blacklisting Undertaking on letter head	YES / NO	
4	All the documents mentioned above and the quotation document has been signed & stamped	YES / NO	

## Specification of RO Water Plant with Reverse Osmosis

1. The system should have the RO
2. The system should have the Purification capacity of 500 liters per hour.
3. The system should be compact, heavy duty and floor mounting.
4. The system should be supplied with sensor for Auto ON/OFF as per the water level of the tank.
5. The system should be supplied with 2000 liters plastic tank
6. The system should be supplied with suitable Raw Water Feed Pump with 2-3 m<sup>3</sup>/hr 1 HP drive Single phase with redundancy.
7. The system should be supplied with 5 and 10-micron filter cartridge with housing
8. The system should have sand filter and Activated carbon filter of vertical floor mount with Min and max Operating Pressure of 2.0 kg/cm<sup>2</sup> to 3.5 kg/cm<sup>2</sup>. Max Treatment Flow of 1 m<sup>3</sup>/hr and Min. Treatment Flow of .5 m<sup>3</sup>/hr Filter Media: Multigrade Media and crushed gravels.
9. The system Material of Construction should be FRP Vessel with Multiport Valve The system should be supplied with Online Rotameters.
10. The system should be supplied with the water level indicator in the tank which can be easily check the percentage of water in the tank.
11. The Industrial RO unit should have the Treated Water Flow of 1 m<sup>3</sup>/hr and Recovery: 55- 60%, Feed Water TDS should be 900 PPM (Max.)
12. The Membrane Type should be Spiral wound and the Membrane Size be 4040 x 2 nos with SS Membrane housing
13. The vertical centrifugal pump should be Pump of 2 or 3 HP single phase in SS with Pressure Gauges – 3 Nos and On line flow meters – 3 Nos,
14. The system should be supplied with Online Conductivity Meter and Treated Water Characteristics TDS 50mg/L-100 mg/L with pH - 6 to 7
15. The system should be supplied with low- and high-pressure switch control system
16. Electromagnetic type Anti-scalant dosing pump and PH boosting pump of capacity 6 LPH with discharge pressure of 2 kg/cm<sup>2</sup> and dosage 4ml/1000L

17. The system should be supplied with online conductivity digital meter to monitor the product water
18. Dosing tanks with the capacity of 50 liters, made up of HDPE should be provided for two number of dosing units.
19. The system should be supplied with UV STERILISER with Max Treatment flow of 1 m<sup>3</sup>/h with Efficiency: 99% and Material of Construction should be SS 304 Wetted parts with Quartz Jacket to house the UV Lamp
20. The instrument should be supplied with the required pressure gauges, pressure switches, conductivity meter, contactors, indicators, power on/off switch, Rate of flow indicators, level switches, sensors, rotameters etc and it should be mounted on SS panel.
21. The system should be supplied with the electrical control panel for RO plant.
22. The system should be able to run in Manual/Auto mode.
23. All consumables required for installation and standardization of system should be supplied
24. with instrument.
25. The system should operate on 230V, 50Hz.
26. The system should be supplied with all the accessories required to function.
27. Preventive maintenance & Breakdown should be borne by the vendor during the DLP of 01 year.
28. The make of items of RO system shall be ISI marked and to be installed with prior permission of Engineering Team.

### **Specifications for Stainless Steel Bain Marie**

Item	Stainless Steel Hot Bain Marie
<b>Specifications of Body</b>	
Material	Stainless Steel (304)
Number of pans	4
Individual pan capacity (in liter)	10 liters
Automatic Temperature Cut-off	Yes
Temperature Control	Yes
Pan Design	Rectangular
Pan Lid	Yes
Countertop to hold utensil/plate for serving	Yes
Bain Marie Body Mountain	On leg
Finish	Polished
Number of Legs	04
Wheel Brake	No
Length of Bain Marie (in mm)	1000mm
Width of Bain Marie (in mm)	600mm
Height of Bain Marie (in mm)	700mm
Height of Leg of Bain Marie (in mm)	50mm
SS Sheet Body Thickness (in mm)	1.2mm
SS Sheet Pan Thickness (in mm)	1mm
SS Sheet Lid Thickness (in mm)	1mm
<b>Electrical Specification</b>	
Energy Mode	Electric
Power Rating	2KW
Supply voltage	230V
Cooling Arrangement	No
<b>Warranty</b>	
Body and electrical fittings	01 year

**BOQ**

<b>S.No</b>	<b>Descriptions</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
1	500 LPH RO Plant (As per attached specifications)	No.	1		
2	Water Storage Tank 2000 Litter (As per attached specifications) (Make :Sintex,Vectus, Plasto, and Supreme)	No.	1		
3	Bain Marie (As per attached specifications)	No.	4		
<b>Total Amount</b>					
<b>GST@18%</b>					
<b>Sub Total</b>					
<b>NOTE - The rates shall be inclusive of supply of material and transportation charges</b>					