

TAMIL NADU MEDICAL SERVICES CORPORATION LIMITED

(A Government of Tamilnadu Undertaking)

417, PANTHEON ROAD, EGMORE, CHENNAI – 600 008.

ISO 9001:2008 Certified Organisation

Phone:28191890, 28190259 Fax No. 28190636

CIN: U85110TN1994SGC027939

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31.03.2017

INVITATION FOR QUOTATIONS FOR SUPPLY OF EQUIPMENT
THIS INVITATION DULY SIGNED ON ALL PAGES SHOULD BE ATTACHED WITH
THE QUOTE

From

The General Manager,
TamilNadu Medical Services Corporation Limited,
417, Pantheon Road, Egmore,
Chennai – 600 008.

To

Dear Sirs,

Sub: Invitation for Quotations for supply of Reverse Osmosis Plant to
Govt. Head Quarters Hospital, Cuddalore - Reg.

1. You are invited to submit your most competitive quotation for the following goods:-

Sl. No.	Brief Description of the Goods	Qty in Nos.	Delivery Period	Place of Delivery
1.	Reverse Osmosis Plant	4	Within 30 days from the date of receipt of supply order	Govt. Head Quarters Hospital, Cuddalore

2. **Bid Price**

- 2.1 The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- 2.2 All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- 2.3 The rates quoted by the bidder shall include the cost of inland transportation and other incidentals for delivery of the goods to the final destinations namely
 - a) unloading, safe storage and handling of consignment, delivery to the consignee.
 - b) Sales Tax shall be indicated separately.
- 2.4 The Prices should be quoted in Indian Rupees only.
3. Each bidder shall submit only one quotation.

3.1 Earnest money deposit:- Each quotation should be submitted with an EMD of Rs.1,000/- by means of DD drawn in favour of "Tamilnadu Medical Services Corporation Limited, Chennai payable at Chennai.

3.2 Quotation received without EMD amount will be treated as non-responsive.

4. Validity of Quotation:-

Quotation shall remain valid for a period not less than **45** days after the deadline date specified for submission.

5. Evaluation of Quotations:-

- 5.1 The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
 - (a) are properly signed; and
 - (b) conform to the terms and conditions, and specifications
 - (c) Not furnishing Catalogues, Point wise compliance statement of Technical specification, and producing the sample of the quoted item for demo within one week notice, if called for would be

treated as a violation of the terms of the tender and the bids would be treated as non responsive.

- 5.2 The evaluation of the prices will be done by adding the comprehensive AMC charges at discounted rate of 8% per annum with the supply price. Firms who are not quoted for the comprehensive AMC would be considered as non responsive.

The Quotation would be evaluated separately for each item. Sales Tax will not be taken into account in evaluation.

6. **Award of contract:-**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

6.3 For delay in supply of the goods beyond the stipulated delivery period, liquidated damages at 0.5% per week or part thereof of undelivered portion of the contract, subject to a maximum of 10% of the contract value is leviable.

6.4 You shall furnish performance security for 5% of contract value by means of demand draft drawn in favour of Managing Director Tamilnadu Medical Service Corporation Limited Payable at Chennai which will be returned after satisfactory completion of warranty period.

6.5 Payment shall be made within 30 days after delivery of the goods, against submission of bills with certification from the consignee for satisfactory completion of supply.

- 6.6 The item supplied shall carry a warranty of atleast 3 years for equipment from the date of acceptance of the goods by the consignee.
- 6.7 Annual Maintenance Charges (Comprehensive) should be quoted for 7 years / per year after 3 years warranty maintenance period for equipment.
7. You are requested to submit the quotations in a sealed cover super scribed “Quotations for **Procurement of Reverse Osmosis Plant to Govt. Head Quarters Hospital, Cuddalore**” quotations should reach Tamil Nadu Medical Services (A Govt. of Tamilnadu Undertaking), 417, Pantheon Road, Egmore, Chennai – 600008 on or before **15.30 hours** on **18.04.2017**.
8. Quotation will be opened at **16.00 hours** on **18.04.2017** in the presence of bidders.
9. We look forward to receiving your quotations and thank you for your interest in this project.

Sd/-
General Manager (E)

FORMAT OF QUOTATION

Sch. No.	Description of Goods	Qty.	Make / Model	Unit Rate (Rs)	Total Amount (Rs)	Sales Tax Payable in %
(1)	(2)	(3)		(4)	(5)	(6)
1.	Reverse Osmosis Plant	4				
2.	Optional: Deionizer	4				

* All Columns should be filled.

Signature of Supplier

Note:

The Prices for optional accessories should be quoted by the bidder. However, it will not be taken for price evaluation, but may be ordered at the full discretion of the purchaser.

FORMAT OF QUOTATION FOR CMC (LABOUR WITH SPARE)

Sl. No.	Description of Goods	Qty.	Rate per unit (Rs.)							
			Unit	4 th year	5 th Year	6 th Year	7 th year	8 th year	9 th year	10 th year
1.	Reverse Osmosis Plant	4								

Signature of Supplier

TECHNICAL SPECIFICATION

SPECIFICATION FOR REVERSE OSMOSIS PLANT

1. Reverse Osmosis (R.O. Plant) should have capacity of supplying R.O. Water to dialysis machine 500 liters per hour for 2 dialysis machines.
2. The R.O. Plant should have pressure sand / carbon filter-automated.
3. It should have softener and other essential items.
4. U.V. system 500 liters per hour, Deioniser (optional) quote price separately.
5. The feed flow rate to be around 500 liters per hour and average permeate flow 500 liters per hour.
6. Average TDS Removal : 90%.
7. Power supply 415V : 50 Hz.
8. Minimum pressure required at inlet : 1 Kg/cm², maximum pressure 13kg/cm².
9. The treated water should be crystal clear with <10PPM hardness, <50PPM total dissolved solids and no bacterial load.
10. Should have facility for upgradation and to add additional membrane to increase capacity.
11. Should have fully automatic disinfection cycle.
12. Should supply adequate pre and post treatment tanks of more than 1000 liters capacity.
13. Should have submicron bacterial filter, back washable of 0.2 microns at post treatment end.
14. Should have flow indicator showing liters/min supply and built backup pressure.
15. Should have 316 grade stainless steel push pull type connectors for water outlet at dialysis machine connecting points.
16. Should have stainless steel pipes to supply water from treatment room to dialysis unit.
17. Should be capable of supplying water to minimum 1 and maximum 10 machines working at a time having leaks or back pressure problems. Suitable pressure regulator should be supplied.
18. Necessary essential accessories and components for above requirement in form of raw water feed various filters, high pressure pump, pressure tubes, reverse

osmosis membrane and membrane system, pressure gauge, flow meters, pressure switches, level controllers, digital TDS meters supplied.

19. RO system should be USFDA / CE Certified.