

No: MEE/ELEC/1/2025-Mech (SE)/2956/D. 1176

Dt: 28.07.25

To,

The firms

Sub: Procurement of consumables of Reverse Osmosis System-Quotation
called for-reg.

Sir,

Kindly submit your wax sealed quotation in the enclosed format on or before **14.08.2025** at 15:00 hours to the Superintending Engineer, Electrical, MEE Dept, V.O. Chidambaranar Port Authority, Tuticorin - 628 004, duly embossing enquiry number and due date on the envelope for the items in the Tender Format as per the Terms and Conditions enclosed. The quotations will be opened at 15:30 on **14.08.2025**.

In this format, no column should be left blank and if it is left blank, it will be presumed that our Terms and Conditions are acceptable to you. Deviations, if any, from our terms may clearly be indicated in the format itself. The Port will not be responsible for any postal delay.



Superintending Engineer/Elect

Encl:

1. Tender Format
2. Terms and conditions

TENDER FORMAT

Ref. No:

Date:

From

To

The Superintending Engineer,
Electrical division,
Mech& Elect Engg Department,
VOC Port Authority,
Tuticorin-4.

Sub: Procurement of consumables of Reverse Osmosis System-Quotation
called for-reg

Ref: Your Enquiry No: _____

Sir,

We submit herewith the rates for the items as required in your enquiry.

Sl. No.	Description	Qty (1)	Unit (2)	Rate per unit without GST Rs. (3)	Total Amount including GST Rs. (4)
1	Water line service kit with housing/flask, membrane 10" sedimentation filter, pre carbon filter post carbon filter.	100	Nos		
2	Spun filter element 20" x 2.5" four-layer spiral wound 270gm, 5 microns.	500	Nos		
3	Spun filter element 10" x 2.5" four-layer spiral wound 135gm, 5 microns.	100	Nos		
4	RO Water purifier cabin with 12 Ltr capacity tank, 3/8" tap, tank top lid, float with switch, filters housing clamps, back cover and water in/out sockets.	20	Nos		
5	Electrical service kit Booster Pump 100 GPD 24V DC Motor 230V AV/24V DC, 2A SMPS Adopter, 24V Solenoid valve for RO Water.	50	Nos		

6	Membrane element 40" length, 4" dia CPA 2-4040 for industrial RO Water purifier with housing for 50 LPH	20	Nos		
7	Vertical high-pressure pump for 250LPH, RO Water purifier plant type: CRI-MVC 2-11	6	Nos		
8	Raw water pump set-Mono block self-priming pump having 1" dia plunges with 0.5HP	7	Nos		
9	20" spun housing: Spec: Length: 20 inches, Outer Diameter: 2.5 inches, Type: Polypropylene (PP), Flow Rate Capacity: Approx. 3000 – 4000 LPH (Liters per Hour), with wall-mounting bracket	100	Nos		
10	20" filter housing clamp: Spec: V-band clamp / SS clamp ring, Stainless Steel, approx. 4.5" to 5.0" depending on housing wall thickness, Thickness: 1.5 mm to 2.0 mm.	50	Nos		
11	10" spun housing: Spec: Length: 10 inches, Outer Diameter: 2.5 inches, Type: Polypropylene (PP), Flow Rate Capacity: Approx. 3000 – 4000 LPH (Liters per Hour), with wall-mounting bracket	10	Nos		
12	High pressure switch: Spec: Pressure range: 6 to 30 kg/cm ² , contact type: SPDT (Single Pole Double Throw) electrical switch, IP65 Rated (splash and dust resistant), 5A @ 250V AC / 2A @ 24V DC (typical).	10	Nos		
13	Low pressure switch 250LPH: Spec: Pressure range: 0 to 3 kg/cm ² , contact type: SPDT (Single Pole Double Throw) electrical switch, IP65 Rated (splash and dust resistant), 5A @ 250V	10	Nos		

	AC / 2A @ 24V DC (typical).				
14	Float 250LPH: Spec: Type: Mechanical Float Valve (non-electric), Capacity: Suitable for RO output up to 250 Liters Per Hour, Mounting type: Horizontal or vertical side wall mount inside storage tank, Material: Food-grade Polypropylene (PP).	10	Nos		
15	Flow Meter 250LPH: Spec: Rotameter (Variable Area Flow Meter), 0–250 LPH (Liters Per Hour), Acrylic / Polycarbonate, Float material: Polypropylene (PP).	20	Nos		
16	12LPH float dolphin model: Spec: Mechanical Float Valve, Body: Food-grade Polypropylene (PP), Float material: Hollow plastic corrosion-resistant.	10	Nos		
17	12LPH float grand model: Spec: Mechanical Float Valve, Body: Food-grade Polypropylene (PP), Float material: Hollow plastic corrosion-resistant.	25	Nos		
18	Pressure gauge panel type: Spec : Type : Analog (Bourdon tube) Pressure Gauge, Panel Mount Type, Size : 2.5”, Pressure range : Common: 0–7 bar / 0–10 bar / 0–16 bar / 0–21 kg/cm², Mounting type : Back flange panel mount, Pressure medium : Water & air, Window : polycarbonate or glass, glycerin filled with ±1.6% or ±2.5% of full scale accuracy. Rubber gasket/seal ring for leak-free panel installation.	5	Nos		
19	Pressure gauge online type:	5	Nos		

	Spec : Type : Analog (Bourdon tube) inline Pressure Gauge, Size : 2.5", Pressure range : Common: 0–7 bar / 0–10 bar / 0–16 bar / 0–21 kg/cm², Mounting type : Bottom connection (direct inline mounting), Pressure medium : Water & air, Window : polycarbonate or glass, glycerin filled with $\pm 1.6\%$ or $\pm 2.5\%$ of full scale accuracy. Rubber gasket/seal ring for leak-free panel installation.				
	SGST___%				
	CGST___%				
	Total Amount				

Office Stamp of Tenderer

Signature of Tenderer
with date

The following terms and conditions shall apply: -

1	EMD	Rs. 15,520/- (Fifteen thousand five hundred and twenty only) shall be paid through RTGS / NEFT payment to V.O.Chidambaranar Port Authority, Tuticorin. The EMD of all unsuccessful bidders will be refunded on the finalization of the tender. The EMD of the successful bidder will be refunded only after the completion of work in all respects. EMD in any other form will not be allowed. EMD will not bear any interest. Exemption from payment of EMD is not allowed to any firm such as public sector units & other Government units etc. However, the firms who have registered under MSE are granted exemption from the payment of EMD. This will be accepted only if the necessary documentary evidence for registering in MSE is enclosed.
2	Bank Account details	Name of the bank : Indian Overseas Bank Name of the Branch : Harbour Branch Account No : 014301000000001 IFSC Code : IOBA0000143 Type of Account : Savings Bank Beneficiary Name : V.O.Chidambaranar Port Authority
3	Documents to be submitted	Valid MSE Certificate if any, GST, PAN Card, Bank details, Bidder cover Letter.
4	Rate	The rate quoted should be firm and final which includes cost of materials.
5	Completion period	The Goods should be supplied within the period of twenty days after issuing the supply order.
6	Payment	Payment to the contractor will be made on the successful completion of the work satisfactorily. The contractor will receive payment after issuing the invoice within 15 days. Payment to the Contractor will be made on satisfactory completion of works assigned and Bill in triplicate with advance stamped receipt may be sent to the address of Superintending Engineer, Electrical Division V.O. Chidambaranar Port Authority, Tuticorin – 4. for payment. PAN No. shall be indicated in the bill.
7	General	If the Goods is not supplied within specified time the Port has the right to withdraw the work order and entrust to some other agency at the cost of the party.
8	Liquidated damage	In case of any delay in completion of work, liquidated damages at 1% of the contract value for each week of delay subject to a maximum of 10% of the contract value will be recovered from your bill or any amount due from you, subject to force majeure clause.
9	Genuineness	In case the supply / work carried out by you is found not suitable by the Port, you may have to rectify the defects at your cost immediately.
10	Disputes	If any disputes or difference of any kind whatsoever arises, the decision of the Chief Mechanical Engineer shall be the final.

11	Transportation	The contractor shall make his own arrangements for carrying / Transporting the materials. Transporting charges shall be borne by the Contractor.
12	Income tax	Income tax will be deducted from the bill as per rules in force
13	GST	The CGST & SGST may be indicated in addition in your quotation. If any applicable shall be paid to service provider only on submission of necessary, proof of payment or after reflection in the GSTR2A as eligible ITC.

The sealed quotation should be sent to the address of the Superintending Engineer/Electrical, VOC Port Authority, Tuticorin – 628 004 indicating on the cover, the enquiry number and due date for its receipt.


Superintending Engineer/Elect