



INDIAN INSTITUTE OF MANAGEMENT TIRUCHIRAPPALLI

(An Institute of National Importance, Ministry of Education (Shiksha Mantralaya), Government of India)

Trichy - Pudukkottai Main Road, Tiruchirappalli-620 024, Tamil Nadu

Phone: 0431-250 5022/5121/22 | E-Mail: purchase@iimtrichy.ac.in

NOTICE INVITING TENDER FOR THE SUPPLY OF ANNUAL MAINTENANCE MATERIALS FOR THE RO SYSTEM AT IIM TIRUCHIRAPPALLI

निविदा सं.E-Tender No. 26SP179T dated: 26.08.2026

विवरण/Details	दिनांक/Date	समय/Time	Venue
कार्य/सेवा का नाम/Name of Work	<i>“Supply of Annual Maintenance Materials for the RO System at IIM Tiruchirappalli”</i>		
निविदा कागजात जारी करने की तारीख/Date of issue of Tender Document	26.08.2026	18.30 Hrs. onwards	-
निविदा कागजात जमा करने की अंतिम तारीख/Last date for Submission of Tenders	16.09.2026	17.00 Hrs.	-
Opening of Technical Bid and Price Bid (<i>Tentative</i>)	18.09.2026	11.30 Hrs.	-
Validity of Tender	90 days from the date of the price bid opening.		
निविदा कागजात/Tender Document	From 26.08.2026 to 16.09.2026 (up to 17:00 Hrs.) on the e-tendering website https://eprocure.gov.in/eprocure/app The tender document can only be obtained after registration of the tenderer on the website https://eprocure.gov.in/eprocure/app .		
Mode of Submission of Tender	The process will be conducted only through the Central Public Procurement (CPP) Portal online.		

विवरण OVER VIEW

भारतीय प्रबंधन संस्थान तिरुचिरापल्ली (आईआईएम तिरुचिरापल्ली) भारत सरकार के शिक्षा मंत्रालय के अंतर्गत एक राष्ट्रीय महत्व का संस्थान है। आईआईएम तिरुचिरापल्ली के बारे में अधिक जानकारी के लिए, कृपया हमारी वेबसाइट www.iimtrichy.ac.in पर जाएँ।

Indian Institute of Management Tiruchirappalli (IIM Tiruchirappalli) is an Institute of National Importance under the Ministry of Education, Government of India. For more details about IIM Tiruchirappalli, please visit our website at www.iimtrichy.ac.in.

IIM Tiruchirappalli invites e-tenders from the service providers/contractors for the ***Supply of Annual Maintenance Materials for the RO System at IIM Tiruchirappalli***

Service Description	Estimated Tender Value (excluding GST)
<i>Supply of Annual Maintenance Materials for the RO System at IIM Tiruchirappalli</i>	₹16,20,000/-

Procedure for Submission of Bids

1. General

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, preparing their bids in accordance with the requirements, and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

2. Registration

- Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrolment” on the CPP Portal, which is free of charge.
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email addresses and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible for ensuring that they do not lend their DSCs to others, which may lead to misuse.
- Bidder shall then log in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

3. Searching for Tender Documents

- There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords, etc., to search for a tender published on the CPP Portal.
- Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS/e-mail in case a corrigendum is issued to the tender document.
- The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

4. Preparation of Bids

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.

- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c) Bidder, in advance, should keep the bid documents ready to be uploaded as indicated in the tender document/schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 200 dpi with colour/black and white option which helps in reducing size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents which are required to be uploaded as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST Certificates, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

5. Submission of Bids

- a. The Bidder should submit the bid online in two parts viz. Technical Bid and Price Bid. Technical Bid along with required documents should be in PDF format and uploaded online in Cover-1. Price Bid in MS Excel “.xls” format only should be uploaded online in Cover- 2.
- b. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- c. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- d. **Tender Security / Earnest Money Deposit (EMD):** Bidder should submit the EMD/Tender Security as per the instructions specified on page no.1 in the tender document.
- e. Bidders are requested to note that they should necessarily submit their financial bids in the format provided, and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the blue coloured (unprotected) cells with their respective financial quotes and other details (such as the name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- f. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referring to the deadlines for submission of the bids by the bidders, opening of bids, etc. The bidders should follow these timelines during bid submission.

- g. All the documents being uploaded by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the Secure Sockets Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system-generated symmetric key. Further, this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- h. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- i. Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- j. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- k. The off-line Tender will not be accepted, and no request in this regard will be entertained whatsoever.

Eligibility Conditions for Bidders

- a) The bidder(s) should be registered with the Goods and Services Tax Council for the purpose of Goods & Services Tax (GST). A copy of the GST registration certificate has to be submitted with the tender document. ***A copy of the GST Registration Certificate, PAN, and Bank account details should be submitted along with the Bid.*** The names appearing on all these documents and tender documents should be the same or linked.
- b) The bidder(s) must have a minimum of two years’ experience in supplying RO Maintenance Materials to institutions such as IIMs, NITs, Central PSUs, or Private Sector Organizations as of July 31, 2026. Relevant documentary evidence (e.g., work orders or purchase orders) must be submitted along with the bid.

General Terms & Conditions

- 1. The total cost should include supply, packing, labour, freight, loading & unloading charges, etc., and exclude GST.
- 2. **To be delivered at:**

Estate Office,

Indian Institute of Management Tiruchirappalli,

Trichy- Pudukkottai Highway, Tiruchirappalli – 620 024.

Contact: Email: purchase@iimtrichy.ac.in | **Phone:** 0431 – 250 5022/5121/22.

3. The bidder should take into account the Corrigendum/Addendum published on the CPP Portal and the IIM Tiruchirappalli website on the tender page from time to time before submitting the bids.

4. **Supply Schedule:**

The successful bidder should complete the supply within **45 days** from the date of issuance of the Purchase Order.

5. **Service & Support**

The bidder should have a registered office in the State of Tamil Nadu to ensure prompt service support. Documentary evidence shall be submitted along with the bid.

6. **Payment Terms:**

- a. No advance and part payment will be made in any case.
 - b. The Vendor shall raise invoices after completion of the supply to the satisfaction of the Institute. Payment will be made within 25 working days on receipt of the original invoice.
 - c. TDS and any other Government levies applicable on bills as per Government instructions/ notifications issued from time to time shall be applicable and deducted from the vendor's bills.
 - d. The supplier shall submit the manufacturer's datasheets and applicable test certificates to the Engineer-in-Charge for review and prior approval before supply of the materials. The warranty certificates and other applicable documents shall be submitted along with the materials. The bill shall be processed only after satisfactory receipt, verification, and acceptance of the materials, and also submission & verification of all required documents to the satisfaction of the Engineer-in-Charge.
7. Canvassing in connection with the tenders is strictly prohibited, and tenders submitted by the tenderers who resort to canvassing will be liable to rejection. Any bribe, commission, or advantage offered or promised by or on behalf of the tenderer to any officer or staff of IIM Tiruchirappalli shall block his/ her tender from being considered. Canvassing on the part, or on behalf of the tenderer, will also make his tender liable to rejection.
 8. **Subletting of Work:** The firm/agency should not assign or sublet the supply or any part of it to any other person or party. The Tender is not transferable. Only one Tender shall be submitted by one tenderer.

9. **Additional Quantity Class:**

IIM Tiruchirappalli shall exercise an option to procure an additional quantity of the items in addition to the quantity initially mentioned in the tender in accordance with the same rate, terms & conditions of the tender. It will be entirely at the discretion of the Buyer (IIMT) to exercise this option or not.

10. Repeat Order Clause:

IIM Tiruchirappalli shall place the repeat order for the same quantity of the items or less as per the rate quoted by the successful Bidder (L1) within six months from the date of supply of the items with the same terms & conditions of the tender. In extraordinary circumstances, a repeat order shall be placed within 01 (one) year. It would be entirely at the discretion of the buyer (IIMT) to place the repeat order or not.

11. Quality of Materials

- All materials shall be new, unused, and free from defects.
- Supplying the materials must strictly adhere to the specification and of approved make mentioned in the tender document.
- Relevant BIS/IEC/CPWD/other applicable standards shall be complied with wherever applicable.
- The supplier shall submit the manufacturer's datasheets, technical literature, test certificates and other relevant documents, wherever applicable, to the Engineer-in-Charge for review and prior approval before supply of the materials. No material shall be supplied without obtaining the required prior approval.

12. Warranty

- Minimum one-year warranty against manufacturing defects shall be provided from the date of acceptance of the materials. The supplier shall also submit hard copies of all applicable certificates and supporting documents along with the materials.
- The supplier shall not supply any alternative make/model/specification without prior written approval of the Engineer-in-Charge.
- The warranty shall cover defects in material, workmanship and manufacturing defects.
- Warranty replacement shall be carried out within a reasonable period as directed by the Engineer-in-Charge.

13. Performance Security Details:

- i. The successful Bidder will be required to remit an interest-free Performance Security Deposit of 5% of the Work Order value through online transfer to the IIM Tiruchirappalli Bank Account, *within seven working days from the receipt of the Provisional work order. On receipt of the Performance Security, a confirmatory Work Order will be issued to the successful bidder.* The security deposit will be refunded to the vendor after the completion of the one-year Warranty period from the date of completion/commissioning of the work.
- ii. Performance Security will be forfeited if the vendor fails to perform/abide by any of the terms or conditions of the contract.
- iii. In case, the Vendor fails to provide the required services as covered by this Tender within a specified delivery period, the same items will be obtained from the open market, and the difference of cost, if any, will be recovered from the Performance Security or from the pending bill(s) of the defaulting firm or from the vendor if the recoverable amount exceeds the Performance Security and there are no pending bills due to be paid to the respective vendor.

14. Acceptance of Materials

- The Institute reserves the right to reject materials not conforming to the specified requirements.
- Rejected materials shall be replaced by the supplier at no additional cost.

15. Compatibility of Materials

The materials supplied shall be fully compatible with the existing RO plants/equipment installed at IIM Tiruchirappalli. The bidder shall verify the required specifications, dimensions, ratings, and compatibility before supply.

16. Verification of Materials

The vendor shall arrange a site visit prior to supply to verify the site conditions, existing equipment, and suitability of the proposed materials. Prior approval of the Engineer-in-Charge shall be obtained before supply. Any material supplied without such verification and approval shall be at the vendor's risk and shall be replaced with suitable materials at the vendor's cost.

17. Manufacturer/Source

- Materials shall be sourced from the original manufacturer or an authorized distributor/dealer, wherever applicable.
- The supplier shall furnish proof of authorized dealership/source, if requested by the Institute.
- Materials shall be of current production and shall not be obsolete, discontinued, or refurbished/reconditioned items.

18. Replacement of Defective Materials

Any material found defective, damaged, expired, non-conforming, or unsuitable (suitability has to be checked by the vendor in advance) during delivery or within the warranty period shall be replaced by the supplier free of cost, including transportation and other associated expenses.

19. Obsolescence / Availability

- The supplier shall ensure the continued availability of the supplied items/spares for maintenance of the existing RO system, wherever applicable.
- In case any quoted model is discontinued, replacement shall be supplied only with prior written approval and shall be technically equivalent or superior.

20. If you have any technical queries, please e-mail to purchase@iimtrichy.ac.in / 0431 - 250 5022/5121/22 before submitting the tender.

21. The bidder should quote the rate for all the items; failing which, the tender will not be considered for further evaluation.

22. IIMT reserves the right to change/ extend/ modify/ amend, or delete any of the conditions, clauses, or items stated therein, or any or all provisions of this Tender document. Such revisions/ amendments/corrigenda will be made available on the website of the IIMT Tender portal.

23. IIMT also reserves the right to withhold or withdraw the process at any stage with intimation to all the bidders who have submitted the tender/tender.

24. Penalty Clause

Deficiency/delay in supply/services will be construed as lapses on the part of the vendor. Such lapses due to the Vendor will be viewed seriously, and penalties will be imposed on the Vendor in case of any delay in the supply as covered by this Tender within the stipulated date and timings. The penalty will be 0.5% per day on the Purchase Order value beyond the agreed date of completion, with a maximum limit of 20%. The decision of the Competent Authority of the Institute shall be final and binding.

25. Tax will be deducted as per the rule in force.

26. **Jurisdiction:** All disputes arising out of this contract shall be subject to the Courts at Tiruchirappalli.

27. Force Majeure:

- a) Should any force majeure circumstances arise, each of the contracting parties shall be excused for the non-fulfilment or for the delayed fulfilment of any of its contractual obligations, if the affected party, within 15 days of its occurrence, informs in a written form the other party.
- b) Force Majeure shall mean fire, flood, natural disaster, or other acts such as war, turmoil, sabotage, explosions, epidemics, quarantine restrictions, strikes, and lockouts, i.e., beyond the control of either party.

ANNEXURE – I: PROFILE OF THE BIDDER

S. No.	Required information		Description
1	Name of the agency/firm/company		
2	Address of the agency/firm/company		
3	Legal status (Individual, proprietary, Partnership firm, or Limited company, etc.)		
4	Authorized Signatory Details	Name	
		Designation	
		Email	
		Phone	
	Details of Contact other than Authorized Signatory	Name	
		Designation	
		Email	
		Phone	
5	Month and Year of commencement of business.		
6	Statutory details (Photocopies to be attached):	Registration number of the firm. (as per the Shops and Establishment Act.)	
		PAN No. of the Agency	
		GST No. of the Agency	
7	Has your firm/company ever changed its name at any time? If yes, provide the previous name and the reasons therefor?		
8	Have you or your constituent ever left the Contract awarded to you incomplete? If so, give the name of the Contract and reasons for not completing the Contract.		
9	Brief details of litigations, if any, connected with related Work, current or during the last three years, the opposite party, and the disputed amount.		

10	Give details of the Termination of the previous Contract, if any	
11	Details of the Bank Mandate	
	Name of the Beneficiary	
	Name of the Bank	
	Name of the Branch	
	Account No.	
	Type of Account IFSC	
	IFSC Code No.	
12	Total experience (years/months) Related work in Central Educational Institution/Organization:	

ANNEXURE-II: (PRICE BID - BOQ)

The bidder should quote the rate only in the BoQ on the CPP Portal, not on this page. The provided details are intended solely for the bidder's understanding. Otherwise, the bid will not be considered for evaluation.

Sl. No	Item Descriptions	UOM	Qty
1	RO Membrane with housing, Type: Spiral Wound Reverse Osmosis Membrane Element, Size: 40" x 40" (Diameter 4 inches × Length 40 inches), Material: Thin Film Composite (TFC) Polyamide, Operating Pressure: 150–600 psi (typical), Max. 1000 psi (depending on model), Salt Rejection: ≥ 98% (at standard test conditions), Application: RO plant. Make: LG Chem/Pent Air	Nos	60
2	Flow meter, Range: 60-660 LPH, Application: RO plant, CPWD-approved brand., Application: RO plant. Make: Tekleen/UKL	Nos	10
3	Flow meter, Range: 1200 LPH, Application: RO plant, CPWD-approved brand., Application: RO plant. Make: Tekleen/UKL	Nos	1
4	Brush for cleaning flow meters 60-660LPH & 1200 LPH Bristle Material: Soft Nylon, Application: RO plant 10mm dia	Nos	20
5	Automatic RO Control Panel, Application: RO plant Make: Astero - NXT 11	Nos	6
6	Micron filter housing, Size: 20 inch, IN & OUT - 1", diameter - 4.5-inch, Application: RO plant. Make: Pentair/Eaton/Hi-Tech.	Nos	12
7	Adjustable Micron Filter Housing open key/spanner (Outer filter size: 20 inch), Application: RO plant.	Nos	5
8	Wire Wound Filter Cartridge, Size: 40-inch, filtration rating of 5 Micron, Application: RO plant. Make: Pentair /Eaton /Hi-Tech	Nos	30
9	Wire Wound Filter Cartridge, Size: 20-inch, filtration rating of 5 Micron, Application: RO plant. Make: Pentair/ Eaton/ Hi-Tech.	Nos	60
10	Wire Wound Filter Cartridge, Size: 10-inch, filtration rating of 5 Micron, Application: RO plant. Make: Pentair/ Eaton/ Hi-Tech.	Nos	20
11	Hose tube, Size:8mm, Application: RO plant. Make: Aqua / Initiative/ Pentair	Meter	25
12	Hose tube, Size: 6 mm, Application: RO plant. Make: Aqua / Initiative/ Pentair.	Meter	35
13	Dosing pump - Application: RO plant Max Discharge: mL/min - 100, L/h – 6, Max Discharge Pressure: 4Bar, Stroke Speed: 30 to 300 strokes/min, Stroke length - Fixed at 1.0mm Power Supply - 1Ph/50Hz. Make: Initiative /UKL	Nos	15
14	Nipple, Size:1/4", Material: Stainless steel, Application: RO plant. Make: Vikas/SteelOrigin/Valson	Nos	10
15	T joint, Size:1/4", Type: Female Thread, Material: Stainless steel, Application: RO plant. Make: Vikas/ SteelOrigin/ Valson.	Nos	50
16	Reducer: Size: 3/4 " x 1/4", Material: Stainless steel, Application: RO plant. Make: Vikas/SteelOrigin/Valson	Nos	10
17	Micron filter Oring Housing, Size: 20", Application: RO plant. Make: Aqua / Initiative/ Pentair.	Nos	10

Sl. No	Item Descriptions	UOM	Qty
18	Micron filter Oring, Size: 20", Application: RO plant. Make: Aqua / Initiative/ Pentair.	Nos	10
19	Raw water mono block motor, Application: RO plant. Model: Mini 30C, 1/2 HP Head: 6-28 mtrs, Supply: Single phase.Rpm - 2740Make: Kirloskar.	Nos	9
20	Water Tank -White Material: 100% Virgin, Food-Grade High-Density Polyethylene (HDPE) or MDPE. Seamless, multi-layer, rotational-molded construction with no joints. Layers & Coating: Triple-Layer Design. • Outer Layer: UV-stabilized white, reflects sun rays & prevents fading/cracking. • Middle Layer: Black, prevents sunlight penetration to stop algae growth. • Layer: Virgin white/blue with anti-microbial/Active Silver Technology to neutralize microbes and viruses. Lid & Manhole: Hinged or heavy-duty threaded. Minimum manhole diameter: 370 mm. Provision for locking arrangement. Fittings & Connections: Minimum 3 threaded points (inlet, outlet, and overflow) with check nuts and washers.		
20.1	1000ltrs. Make: Sintex	Nos	4
20.2	500ltrs. Make: Sintex	Nos	8
21	FLOAT SWITCH 16 AH 250V TAPPER. Make: Tapper, Model-T80	Nos	26
22	Side mount, 25NB (1") Multiport valve, Application: RO plant. Operating Pressure: Up to 6 kg/cm ² , Service Positions: Service, Backwash, Rinse. Make: Initiative/ UKL/ Aqua/Pentair.	Nos	10
23	Anti-Scalant, Application: RO plant. Make: Aquatreat / Watreat/ Acuro/Alltreat.	Kg	50
24	½" Dummy Plug, Male Thread Square Head Steel (Hot Dip Galvanized), Application: RO plant. Make: Jindal/Unik/Tata	Nos	20
25	Teflon tape (width = 12 mm, Length = 10 mtr) Make: Indo/Parth/Aerol.	Nos	50
26	Pressure Switch, Application: RO plant, Make: Danfoss, Model: KP36. AS/6430W.	Nos	37
27	Float sensor - RO Plants: Liquid Sp. gr. Min: 0.7, Temperature Max: 70 °C Test Pressure Max: 1 Kg/cm ² , Guide Tube Material of construction: Polypropylene (PP), Float: solid Polypropylene (PP) with a diameter of 25 mm, Connection: M10 with washer & locknut, Standard Mounting: Top Make: Honeywell/C&S Electric.	Nos	30
28	Float sensor - Water DispenserLiquid Sp. gr. Min: 0.7, Temperature Max: 70 °C Test Pressure Max: 1 Kg/cm ² , Guide Tube Material of construction: Polypropylene (PP), Float: solid Polypropylene (PP) with a diameter of 25 mm, Connection: M10 with washer & locknut Standard Mounting: Top Make: Techtrol	Nos	25

Sl. No	Item Descriptions	UOM	Qty
29	Float Switch - Capacity: 10 VA (NO) Switch Action: NC to NO Reversible Sw. Action: No Differential: ± 3 mm Switching Voltage Max: 140 VAC/200 VDC Switching Current Max: 0.5 A Termination: 300 mm extension leads Make: FCW/PUREIT/KENT	Nos	10
30	Cooler push cock tap (Male thread type), Size: 1/2-inch, Chrome Plated Brass Body. Make: Cera/Hindware/Prayag	Nos	50
31	Cooler push cock (Female thread type), Size: 1/2-inch, Chrome Plated Brass Body. Make: Cera/Hindware/Prayag	Nos	50
32	Float valve (4" length Male Thread), Material: Plastic, Application: Water cooler.	Nos	30
33	Float valve (4" length female thread), Application: Water cooler.	Nos	35
34	L-Type Straight Elbow Connector, Size: 3/8 "	Nos	50
35	T-Type Connector, Size: 3/8 "	Nos	20
36	Straight Connector 3/8*3/8 Inch	Nos	10
37	L-Type Straight Elbow Connector, Size: 3/8" X 1/4 "	Nos	20
38	T-Type Connector, Size: 3/8" X 1/4"	Nos	20
39	Single way Angle cock, Size: 1/2 inch	Nos	25
40	Cooler waste hose, Size: 1/2" (2mtrs)	Nos	50
41	Cooler waste hose, Size: 3/4" (2mtrs)	Nos	50
42	Cooler waste hose, Size: 1 1/4" (2mtrs)	Nos	12
43	2.5 sq.mm Copper Lug (Ring Type & U type)		
43.1	Ring Type	Nos	30
43.2	U type	Nos	30
44	1.5 sq.mm Copper Lug (Ring Type & U type)		
44.1	Ring Type	Nos	30
44.2	U type	Nos	30
45	Cooler compressor		
45.1	Refrigerant: R134a, Cooling Type: FC, Cooling Capacity: 480W, COP: 1.85, 230V, 50Hz Make: Usha	Nos	5
45.2	Refrigerant: R134a, Cooling Type: FC, Cooling Capacity: 480W, COP: 1.85, 220-240V, 50Hz. Make: Voltas, Model: E80GL	Nos	10
46	TFC Membrane. Make: Hi-Tech Model: ES-1812-75	Nos	20
47	MOTOR 24V DC 0.7AH OUT PUT 24V 2.5AH	Nos	5
48	RO Flow RESTRICTOR (FR 450 ML)Flow Rate: 450 mL/min (Reject Water Flow)Reject Valve for RO Water Purifier, 1/4" Quick Connect (QC) type, suitable for RO membrane flushing and reject water flow control.	Nos	10

Sl. No	Item Descriptions	UOM	Qty
49	M-seal, Capacity: 100 Grm	Nos	5
50	Araldite, Standard Epoxy adhesive Glue 2 Part Resin & Hardener free postage 13gm(resin 7gm + 6gm hardener)	Nos	2
51	1/4 Inch 6 mm RO Water System Connector – T type Fittings	Nos	20
52	1/4 Inch 6 mm RO Water System Connector Set, L-type Fittings.	Nos	20
53	1/4 Inch 6 mm RO Water System Connector Set, I Type Fittings	Nos	20
54	Post carbon filter, Size: 10 inch. Make: ATB	Nos	10
55	Pre-carbon filter, Size: 10 inch. Make: ATB	Nos	10
56	Sediment & carbon filter, Material: Plastic Product Dimensions: 20D x 20W x 20H Millimetres Make: KENT	Nos	10
57	Sand filter, Make: Kent	Nos	10
58	Post carbon filter, Make: Kent	Nos	10
59	Name: 24V DC motor, DP 100 1.6 m/ltr, Make: Kent	Nos	2
60	Float Switch ID 44X 10A 1/2 HP 125/250V AC Make: KENT.	Nos	20
61	Name: Feed Solenoid Valve Type: Solenoid Valve (Feed Water Inlet Control) Voltage Rating: 24V DC Application: Used in RO (Reverse Osmosis) water purification systems to control the flow of feed water Coil Type: Normally Closed (opens when energized) Operating Pressure: 0.2 – 0.8 MPa (2 – 8 bar)	Nos	20
62	POWER ADAPTOR 24V 2.5AH	Nos	5
63	Switched Mode Power Supply for RO: 24V (SMPS). Make: ATB/CNKB/Kent.	Nos	10
64	Pressure Gauge 21psi (0-350kg/cm ²). Make: H GURU/ CREST/ AAB	Nos	15
65	Pressure Gauge 7 psi (0-350kg/cm ²). Make: H GURU/ CREST/ AAB	Nos	15
66	50-Liter polypropylene Dosing Tank, complete with screw cap and all necessary accessories, fittings, and connections	Nos	10
67	Water Level Controller. Make: L&T/Techtrol	Nos	20
68	1.5HP High-Pressure Motor. Make: CRI	Nos	3
69	2HP High-Pressure Motor. Make: CRI	Nos	2
70	TDS Meter. Make: Kent	Nos	4
71	KENT INLINE FILTER SET. Make: Kent	Nos	5
72	BLUE STAR MEMBRANE 1812 -75. Make: Bluestar	Nos	25
73	KENT UV LAMP 11W +UV LED. Make: Kent	Nos	5