Limited Tender Enquiry For

Comprehensive Annual Maintenance Contract (CAMC) for RO Water Purifiers and Chillers

And

500(Five Hundred) LPH Capacity Reverse Osmosis Plant at SPA, Bhopal

Tender No. : SPAB/2022-23/S&P/F-157&186/428; Dated: 07.12.2022



School of Planning and Architecture, Bhopal

(An Institution of National Importance, Ministry of Education, Govt. of India) Neelbad Road, Bhauri,Bhopal–462 030 (M.P.) Ph: 0755-2526800, Ext.429, 414, 0755-2526829 E-mail: storespurchase@spabhopal.ac.in Website: spabhopal.ac.in No.: SPAB/2022-23/S&P/F-157&186/428

Dated: 07.12.2022

TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR RO WATER PURIFIERS AND CHILLERS AND 500(Five Hundred) LPH CAPACITY REVERSE OSMOSIS PLANT AT SPA, BHOPAL

The Institute invites sealed quotations for "Comprehensive Annual Maintenance Contract (CAMC) for RO Water Purifiers and Chillers and 500 LPH Capacity Reverse Osmosis Plant" installed at SPA Bhopal Campus from the reputed and experienced agencies/authorized service provider dealing in concerned services.

Sealed tenders are invited for Comprehensive Annual Maintenance Contract (CAMC) for RO Water Purifiers and Chillers and 500 LPH (permeate capacity) Reverse Osmosis Plant, in Girls Hostel–I, Boys Hostel-I & Boys Hostel-II (including a wing of Girls Hostel-II) at School of Planning and Architecture, Bhopal (An Institution of National Importance, Ministry of Education, Govt. of India.) For details please refere scheulde.

This tender is on Two Bid System. Firm has to submit the Techncial Bid and Financial Bid in separate envelope. These two Envelop should be in a single envelop with supercripting "*CAMC for RO Water Purifiers and Chillers and 500 LPH (permeate capacity) Reverse Osmosis Plant*"

• Name of work	Tender for Comprehensive Annual Maintenance Contract (CAMC) for (A) RO Water Purifiers and Chillers (B) 500 LPH Capacity Reverse Osmosis Plant installed at Girls Hostel–I, Boys Hostel-I & Boys Hostel-II (including a wing of Girls Hostel- II) SPA, Bhopal for initially one(01) year (extendable up to two more years on satisfactory report)		
Tender fees (non-refundable)	RTGS/NEFT of INR Rs. 2,000/- Account Name: SPA-BHOPAL Internal Receipts Account No.: 2073201002565 (IFSC Code: CNRB0004725) Bank Name: Canara Bank Branch Name: Bhauri Bhopal		
EMD: [The amount (non-interest	RTGS/NEFT of INR Rs. 10,000/-		
bearing shall be refunded after	Account Name: SPA- BHOPAL Internal Receipts		
deducting the dues, on	Account No.: 2073201002565		
completion/termination of the	(IFSC Code: CNRB0004725)		
contract for successful bidder]	Bank Name: Canara Bank		
(EMD will be refunded to	Branch Name: Bhauri Bhopal		
unsuccessful bidders) [EMD not applicable for Micro and Small Enterprises (MSEs) as defined in MSE, Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department. (Please attached the relevant proof of documents)			

Date: 14.12.2022; 03:00 pm at Conference Room,
Senate Block, SPA Campus
Date: 19.12.2022; 03:00 pm
Date: 19.12.2022; 04:00 pm
Financial bid of Technically Qualified bidder will be opened. The Date time & venue will be informed accordingly.
Registrar, SPA, Bhopal, Neelbad Road, Bhauri, Bhopal – 462 030 (M.P.) by speed post/ by-hand OR should be put in a Tender Box kept in at Maintenance Cell, Main Gate, SPA Campus, Bhauri, Bhopal.

(A) RO WATER PURIFIERS, CHILLERS AND 500 LPH RO PLANTS

MINIMUM ELIGIBILITY CRITERIA FOR (CAMC) FOR RO WATER PURIFIERS ,CHILLERS AND 500 LPH RO PLANT (03 NOS.)

- 1. The service provider will submit an authorization certificate issued by manufacturer of the RO water purifier, Chillers machines and 500 LPH RO plants to take CAMC services. (*Please attached documents*)
- 2. The service provider should have to submit <u>Experience Certificate</u> from previous contracts for maintenance of water purifiers ,Chillers machines and 500 LPH RO plants at least **one year**. (*Please attached documents*)
- 3. Institute also reserves right to seek confirmation/clarification from the issuer agency, on the supporting documents submitted by the bidder.

GENERAL TERMS AND CONDITIONS:-

- 1. The scope of work includes checking the performance of 500 LPH RO Plants and RO water purifiers/Chillers also unit check-up, general cleaning, chemical cleaning of machine, and replacement of parts, as per term and condition given in CAMC period. Apart from this in case of replacement of any part in the machine agency shall be required to change in CAMC Period.
- 2. In case of any complaint/ breakdown/fault in any equipment, the firm has to attend the fault within 24 hours of reporting on phone/Email etc. failing which will invite a penalty as per term and condition agreed.
- 3. CAMC will be for a period of twelve(12) months commencing from the date of the Agreement comes into force. This can be cancelled unilaterally by the School of Planning and Architecture, Bhopal whenever the service is not found to be satisfactory or up to the mark. The SPA, Bhopal also reserve the right to shift and reinstall any of the machines (RO, Water Purifiers & Aquaguards) to any room/ place and it will continue to be covered under CAMC by the CAMC provider. The reinstallation facility (i.e. installation charges) of any of the machines to any room/ place should also be covered under CAMC.
- 4. The rates accepted will remain firm and fixed during the currency of the contract and SPA, Bhopal will not entertain any claim for the upward revision/increase of these rates or for payment of any additional charges on any ground whatsoever.

- 5. Pre-filter candle, membrane, activated carbon/ & carbon block etc. set will be replaced twice in a year as per mentioned machines in part A (Annexure –II) and free replacement of all consumable items such as cartridge, candles, post carbon, membranes all are mandatory over in a year during the contract period or as & when required to get desired the water quality of 500 LPH RO plants as per (Annexure –A).
- 6. Body of water cooler, water taps, denting & painting is covered in CAMC for installation at various locations.
- 7. The firm should keep sufficient stock of essential spare parts for replacement of defective/worn out parts expeditiously.
- 8. The firm shall be solely responsible for any negligent acts of their personnel and shall indemnify SPA, Bhopal against any loss or damage to its property or injury to its employees due to such acts.
- 9. SPA, Bhopal shall not be a party to any dispute between the firm and the personnel deployed by them.
- 10. In the case of delay in attending to the complaints, penalty at the following rates will be levied:-
 - (a) Delay of upto 24 hours Rs.250 per unit
 - (b) Delay in excess of 24 hours and upto 72 hours
 (c) Delay in excess of 72 hours
 Will be repaired from other Vendor and Repairing Cost will be recovered from AMC amount
- 11. The period will be reckoned from the time of lodging the complaint by E-mail/Telephone/Letter, etc. And logbook /service report should be maintained by firms on the daily basis.
- 12. During the contract period of 500 LPH RO plant /RO water purifiers /chillers CAMC there should be one qualified Technician posted at the campus to attend the calls. Timing will be 09:00 to 05:30 on working days. However, in case of exigency Technician should attend the same beyond working days & hrs.
- 13. The release of payment will be made on completion of quarter on the basis of satisfactory performance and after submit the analysis / test report in respect of all three 500 LPH RO plants.
- 14. This constitutes a comprehensive maintenance contract and includes all electrical parts of the RO water purifiers , chillers machines and for 500 LPH RO plants including replacement of parts given on the same specification in Annexure 'A'.
- 15. Details of the machine to be covered under CAMC alongwith the installed location will be provided by the Institute.
- 16. In case any dispute arises out of this contract, the same will be referred to Director, SPA, Bhopal, who will either himself / herself arbitrate in the matter or will appoint an arbitrator. The award so given will be final and bidding on both the parties.
- 17. The contractor should take all precautionary measures to ensure the safety of the workmen employed by them and SPA will not be responsible in case of any eventuality.
- 18. The successful bidders/contractors will be required to enter in to an agreement within 15 days of the work order. The failure, delay or evasion on the part of the successful bidders to execute the agreement and commence service within the period mentioned above will result in forfeiture of EMD and termination of the contract.
- 19. No accommodation will be provided to the workmen of contractor.

- 20. Non-transferable Tender: The Agency/Firm who secures the contract shall not assign or sublet the work or any part of it to any other party or person. The tender is not transferable.
- 21. The contract can be terminated/withdraw by giving one month notice from either side.
- 22. Firm/Contractor may visit to inspect the physical conditions of the installed/working machines (RO Purifiers, Chillers, three nos. Of 500 LPH RO plants etc.) before quoting the price rates.
- 23. Jurisdiction:

The Court at Bhopal alone will have the jurisdiction for any matter, dispute or reference between parties arising out of this tender/ contract. It is specifically agreed that no court outside and other than Bhopal court shall have jurisdiction in the matter.

- 24. Bidders submit the Performance Guarantee (10% of the total approx annual contract value) on the event of award of contract within 15 days of issue of Letter of Acceptance (LoA) and a contract agreement will be signed between institute and firm. A performance Guarantee will be released within 30 days after completion of work subject to satisfactory report received from the user end.
- 25. Copy of entire tender document must be numbered page-wise and duly self attested and stamped on each pages as a token of acceptance of our terms and conditions.
- 26. The Competent Authority of the Institute reserves the right to reject any or all the bids without assigning any reason and the decision of the Competent Authority shall be final and binding.
- 27. Right of Acceptance :

The SPA, Bhopal reserves all rights to reject any bid including of those bidders who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific bids. The decision of the SPA, Bhopal in this regard shall be final and binding.

Any failure on the part of the bidder to observe the prescribed procedure and any attempt to canvass for the work shall render the bidder's bids liable for rejection.

The SPA, Bhopal reserves the right to award any or part or full contract to any successful agency (s) at its discretion and this will be binding on the bidders.

In case of failure to comply with the provisions of the terms and conditions mentioned, by the agency that has been awarded the contract, the SPA, Bhopal reserves the right to award the contract to the next higher bidder or any other outside agency and the difference of price shall be recovered from the defaulter agency who has been awarded the initial contract and this will be binding on the bidders.

28. Notification of award by issuance of 'Letter of Acceptance (LoA):

After determining the successful evaluated bidder, Institute shall issue a Letter of Acceptance (LoA) in duplicate to the successful bidder, who will return one copy to Institute duly acknowledged, accepted and signed by the authorized signatory, within three (3) days of receipt of the same by him.

The issuance of the Letter of Acceptance to the bidder shall constitute an integral part and it will be a binding to the contract.

Eligibility Criteria

All the Bidders/ Agencies must fulfil the following eligibility criteria and submit the documents and the declarations (duly self-attested with stamp) in support of their claim alongwith the Technical Bid. The Financial Bids of only those bidders who meet all the eligibility criteria will be considered for opening. The bids not meeting the criteria and not accompanied with the requisite documents shall be treated as non-responsive hence rejected; and the corresponding financial bid shall also not be opened.

- 1. The Agency must have registered office in Bhopal. In case of not having office in Bhopal they can submit an undertaking to start an office at Bhopal within one month of award of contract failing which the contract shall be cancelled and the EMD will be forfeited.
- 2. The Agency must have GSTIN Number and submit a self-attested copy of Certificate of Registration.
- 3. The agency must have attached a turnover certificate dully signed by the chartered Accountant in last three financial year i.e. F.Y. 2019-20, 2020-21 & 2021-2022. Minimum average annual turnover of last three years should be at least 11.00 lakhs.
- 4. Copy of entire tender document must be numbered page-wise and duly self-attested and stamped on each pages as a token of acceptance of our terms and conditions.

Technical Bid

(Information sheet of Technical Bid to be submitted by the service provider in separate

Envelop)

S. No.	Description	Information		
	Name of the Firm:			
1.	Complete Address:			
2.	Contact person/ Representative of Firm; Phone/E-mail :			
	Registration No.:			
3.	PAN No.:			
	GSTIN No.:			
	Average Annual			
4.	Turnover (2019-20,			
	2020-21 & 2021-22)			
5.	The service provider			
	will submit an			
	authorization			
	certificate issued by			
	manufacturer of the			
	water purifier machines			
	and 500 LPH RO plants			
	to take CAMC services.			
Enclose copies of above as proof duly signed and seal				
		Undertaking		
My firm	has not been blacklisted/ ba	anned/ suspended/ debarred from any organization/ institute and		
-		r in court of law against their name, duly notarized. If the same is		
		cumstance, the contracted shall be terminated and performance		
	tee shall be forfeited.	•		
		Signature		

The service provider should have to submit <u>Experience Certificate</u> from previous contracts for maintenance of water purifier and RO and 500 LPH RO plants at least one year.

S. No.	Details of client along with address,	Amount of Contract		ion of tract		Total Durati 'ear/Months/[
	telephone and E-mail	(Rs.lacs)	From	То	Years	Months	Days
1.							
2.							
3.							

(Experience certificate copies must be enclosed)

Signature _____

Seal_____

Financial Bid

(Financial Bid & Undertaking to be submitted by the service provider in separate Envelop) For Two(02) Time replacement of Membrane, Filter and Carbon in a Contract period of One Year

S. No.	Model/Type	No. of Machines (May increase or decrease as per requirement)	Amount Per machine (Inclusive of all taxes and charges) Comprehensive AMC for one year with two time replacement of Membrane, filter and carbon.	Total amount of machine as per Column C X D (Inclusive of all taxes and charges)
Α	В	С	D	E
1.	RO 25 LPH BASIC	02		
2.	HUL RO plus UV Domestic	01		
3.	RO Domestic	05		
4.	RO Pure Chill 60/80 SS	06		
	Total (Part A):	14		

<u>(PART - A)</u>

<u>(PART - B)</u>

(Operational and Maintenance of Chillers)

S. No.	Model/Type	No. of Machines (May increase or decrease as per requirement)	Amount Per machine (Inclusive of all taxes and charges) Comprehensive AMC for one year with each parts of the machines.	Total amount of machine as per Column C X D (Inclusive of all taxes and charges)
Α	В	С	D	E
1.	Pure Chill 60/80 (Normal water cooler) installed at QIP/Academic Building	17		
2.	Pure Chill 60/80 (Normal Water Cooler) Make Usha : Model SS6080 installed in December, 2020	18 Boys Hostel- 1=04 Nos. Boys Hostel- 1=04 Nos. Girls Hostel- 1=05 Nos. Girls Hostel- 2=05 Nos.		
	Total (Part B):	35		

Note: 1) Deployment of One qualified Technician as per Clause No. 12 and other part/s of machine (not mentioned above) will be replaced during CAMC.

2) Firm/Contractor may visit to inspect the physical conditions of the installed/working machines (RO Purifiers, Chillers etc.) before quoting the price rates.

(PART - C)

(Operational and Maintenance of 500 LPH RO Plant)

Con Mair 500 wate Disi add	B Plant 500 LPH mprehensive Annual intenance Contract of	C	D	E
Con Mair 500 wate Disi add	mprehensive Annual intenance Contract of			
1. auto filter with Con Spe Sch	D litres per hour capacity ter purifier with U.V. infection including ditional facility of omatic back washing of er and last point purifier in post UV System etc. implete as per Technical ecification and nematic diagram inexure- A) . Total (Part C):	03 Boys Hostel-1=01 No. Girls Hostel-1=01 No. Girls Hostel-2=01 No.		

Grand Total (A) + (B) + (C): _____

- 1. Total Cost of CAMC ₹.....in word (.....)
- 2. Criteria for determining Lowest Bidder: Institute has reserves right to consider Lowest bidder will be determined on the basis of Total cost of CAMC (Inclusive of all taxes and charges) or partwise.
- 3. Parts only KENT/ Eureka Forbes/Hindustan Unilever/Blue Star are to be used under CAMC in respective make of the machines.
- 4. Parts/Consumable and other items of 500 LPH RO Plant should be compatible with existing as per the details as mentioned in the **Annexure-A**.
- 5. No. of machines to be covered under CAMC will be decided as per requirement of the Institute.

UNDERTAKING

(For Inspection)

My Firm representative/ Technician (Name)...... has visited SPA Bhopal and inspected the all **RO Water Purifiers and Chillers and 500 LPH Capacity Reverse Osmosis Plant**, thereafter, I am submitting the rate for the same.

Authorised Signatory (With full name, designation and stamp)

Signature:
Name of Firm:
Address :
Tel. No:
E-mail:

Technical Specifications:

Name of work: Comprehensive Annual Maintenance Contract of 500 LPH Capacity Reverse Osmosis Plant at School of Planning and Architecture, Neelbad Road, Bhauri, Bhopal-462 030 (MP).

1. Introduction-

The installed (2019) Reverse Osmosis System has been designed to produce permeate – 500 LPH from Raw Water with characteristics mentioned in further sections below:-

The Reverse Osmosis System consists of following constituents:

Raw Water tank (Client Scope) \rightarrow Filter Feed Pump \rightarrow Dual Media Filter \rightarrow Activated Carbon Filter \rightarrow Antiscalant Dosing System \rightarrow Micron Cartridge Filter \rightarrow High Pressure Pump \rightarrow RO Block \rightarrow UV System \rightarrow Treated Water Tank (Client scope)

2. Scope of Work -

- Comprehensive Annual Maintenance Contract of RO Water Plant and water cooler for supply of water at different locations of the hostels.
- Civil & Electrical Works with water distribution line and shed.

3. Design of Reverse Osmosis system-

Feed flow rate	1.20 m ³ /hr.
Permeate flow rate	0.50 m ³ /hr.
Reject Line	60%
Blend Line	100 lit
System Recovery	40 %
Operation	Semi –Automatic
Source	Borewell, Municipal Corporation water
End Application	Drinking

Limiting Conditions for RO Feed Water

Temperature	Max. 40°C
Turbidity	< 2 NTU
Iron	< 0.3 ppm
Fluoride	< 1 ppm
SDI	< 3
Free Chlorine	Nil
Oil & Grease	Nil

Treated Water Quality at the Outlet of RO System:

Sr.No.	Parameters	Value	Unit
1.	рН	6.5 – 7.5	-
2.	Odour	Odourless	-
3.	Colour	Colourless	-
4.	TDS	100-150	ppm

4. Process Description -

Dual Media Filter (DMF):

The raw water will be passed through Dual Media filter for removal of suspended solids. The media provided for the same is sand and anthracite. The filter will be backwashed by indication of increase pressure drop and / once per day.

Activated Carbon Filter (ACF):

Water from pressure sand filter is passed through the activated carbon filter where all the colour and odor get removed.

Antiscalant Dosing System

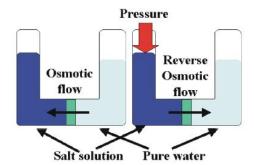
The anti-scalant chemical is added online to protect the membrane from scaling/fouling.

Micron Cartridge Filter:

The raw water is passed through Micron Cartridge Filter. The pore size of cartridges is 5 µm.

RO System:

Reverse Osmosis (RO) is the tightest possible membrane process in liquid/liquid separation. Water is in principle the only material passing through the membrane; essentially all dissolved and suspended material is rejected. Osmosis separates impurities from water by passing it through a semi-permeable membrane. The semi-permeable membrane allows only very small atoms and groups of atoms (such as water molecules, small organic molecules and gases) to pass through it.



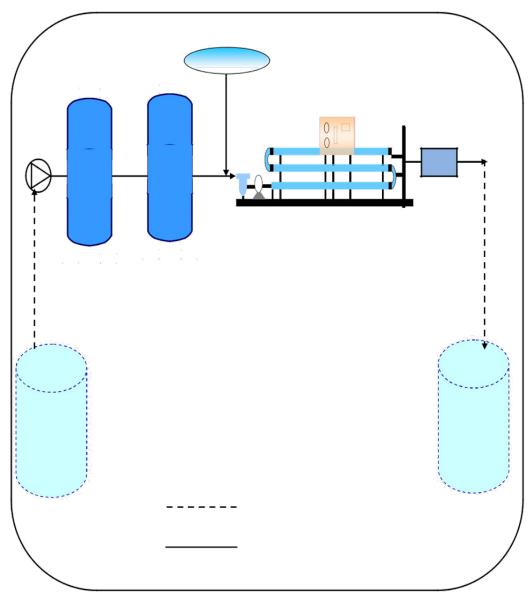
Advanced reverse osmosis technology uses "cross flow" that allows a partially permeable membrane to clean itself continually. As some of the fluid passes through the membrane, the rest continues downstream, sweeping the rejected species away from it. The process requires a pump to push the fluid through the membrane. The higher the pressure, the larger the driving forces.

As concentration of the fluid being rejected increases, so does the driving force? Reverse osmosis is used to reject bacteria, salts, sugars, proteins, particles, dyes, and other constituents. Separation of ions with reverse osmosis is aided by charged particles. This means that dissolved ions that carry a charge, such as salts, are more likely to be rejected by the membrane. The larger the charge and the particle; the more likely it will be rejected.

UV System:

Ultraviolet energy causes permanent inactivation of micro-organisms by disturbing DNA so that they are no longer able to maintain metabolism or reproduce. All bacteria, spores, viruses and protozoa are permanently inactivated by UV.

5. Schematic Diagram :



6. Scope of Supply with Technical Specifications -

	RO System Capacity (LPH)	500
1.	Raw Water Tank	
2.	Filter Feed Pump	Flooded Suction
	Quantity	1 No.(1W)
	Туре	Centrifugal Mono block
	Capacity	1.20 m3/hr@25mwc.
	MOC	CI
	Electric Supply	3 Phase, 415 V/50 Hz

3. Dual /Sand Media Filter :

	Quantity	1 No.	
	Capacity	2.0 m3/hr.	
	Size	13" x 40"	
	Mock of Vessel	Polyglass	
	Media	Sand + Support Bed.	
	Type of valve	Manual Multiport	
	Frontal Piping	UPVC Sch. 40	
4.	Activated Carbon Filter :		
	Quantity	1 No.	
	Capacity	2.0 m3/hr.	
	Size	13" x 40"	
	Mock of Vessel	Polyglass	
	Media	Activated Carbon + Support Bed.	
	Type of valve	Manual Multiport	
	Frontal Piping	UPVC Sch. 40	
5.	Antiscalant Dosing System :		
	Quantity	1 No.	
	Туре	Electronic magnetic	
	Capacity Of Dosing Pump	0-6 LPH	
	MOC Of Pump	PP	
	Discharge Pressure	2.5 kg/cm ²	
	Dosing Tank		
	Quantity	1 No.	
	MOC Of Tank	HDPE	
	Capacity Of Dosing Tanks	50 Lit.	
6.	Micron Cartridge Filter (MCF) :		
	Quantity	1 No.	
	Operating Capacity	1.20 m3/hr.	
	MOC of Housing	ABS	
	MOC Of Cartridge	PP	

Filter Rating

5 Micron

7. High Pressure Pump :

	•	
	Quantity	1 No.
	Capacity	1.20 m3/ hr.
	Maximum Discharge Pressure	13.0 kg /cm2
	Туре	Vertical Centrifugal Multistage
	MOC	SS 304
8.	Reverse Osmosis System :	
	Quantity	1 No.
	Permeate capacity	500 LPH
	Membrane Type	Spiral wound
	Membrane Specification	TFC-polyamide
	No. of Membranes	2 nos.
	No. of Membrane Housing	2 no.
	Piping MOC	UPVC
	Skid MOC	MSEP
	Electrical Control Panel	1 No.
9.	Online UV System :	
	Quantity	1 No.
	Туре	Online
	Capacity	500 LPH
10.	ICPW :	
	Low & High Pressure Line	UPVC
	Quantity	1 Lot
11.	Control Panel :	
	Quantity	1 No.
	Cabling	1 Lot
12.	Instruments :	
	Pressure gauges	1 Lot
	Pressure Switches	2 Nos.
	Conductivity meter	1 nos.(built in panel)
	Flow indicators	1 Lot
	Level Switch	1 Lot

7. Make List :

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S. No.	Items	Make
1.	Horizontal Centrifugal Pumps-Cl	CRI/KBL / ISI mark
2.	Vertical Centrifugal Multistage Pumps	CNP/CRI / ISI mark
3.	FRP Vessels	Aventura / ISI mark
4.	Pressure Gauges	Baumer / ISI mark
5.	Pressure Switch	Aster / ISI mark
6.	Rota meter	Aster / ISI mark
7.	Dosing Pumps	E dose / ISI mark
8.	Tanks	Sintax,waterwell,supremo ISI mark
9.	UV System	Alpha UV / ISI mark
10.	RO membranes	GE/LG/ ISI mark
11.	Pressure Tubes	UKL / ISI mark
12.	Cartridge Filter	Process Engineer/ ISI mark
13.	Multiport Valve	Initiative / ISI mark
14.	Conductivity Meter	Aster / ISI mark
15.	Level Switch	Aster / ISI mark
16.	Solenoid Valve	Aira / ISI mark
17.	UPVC	Astral/ ISI mark
18.	Valves & Fittings	ISI mark
19.	Control Panel	ISI mark

8. Details of the Stainless Steel Water Cooler, Storage Tank 80 L & 60 L/Hr. :

Storage Capacity: 80 Ltr., Cooling Capacity: 60 Ltr/Hr. Make: Usha; Model: SS 6080 Installed in December, 2020.

Boys Hosel-1	Boys Hostel-2	Girls Hostel-1	Girls Hostel-2	Total
(04)	(04)	(5)	(5)	
 Boys Hostel-1,	 Boys Hostel-2,	 Girls Hostel-1,	 Girls Hostel-2,	18
First Floor Boys Hostel-1,	Ground Floor Boys Hostel-2,	Ground Floor Girls Hostel-1,	Ground Floor Girls Hostel-2,	
Second Floor Boys Hostel-1,	First Floor Boys Hostel-2,	First Floor Girls Hostel-1,	First Floor Girls Hostel-2,	
Ground Floor Boys Hostel-1,	Second Floor Boys Hostel-2,	Second Floor Girls Hostel-1,	Second Floor Girls Hostel-2,	
Third Floor	Third Floor	Third Floor Girls Hostel-1,	Fourth Floor Girls Hostel-2.	
		Mess	Mess	
