



Phone : 011-26131576 - 78, 80
Website : www.aicte-india.org



अखिल भारतीय तकनीकी शिक्षा परिषद्
(भारत सरकार का एक सांविधिक निकाय)
मानव संसाधन विकास मंत्रालय, भारत सरकार
नेल्सन मंडेला मार्ग, वसन्त कुंज, नई दिल्ली-110070
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of the Govt. of India)
Ministry of Human Resource Development, Govt. of India
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

File No. 101/AICTEHQ/EMC/RO-49-2017/54/2020-2021/Vol-II

3268

Dated : 29th May 2023

QUOTATION NOTICE

To,

Subject : **Quotation for AMC 10 Nos. Zero B Commercial RO Water System at AICTE Hq. Building, New Delhi – reg.**
Sir,

Quotations are invited in sealed envelope from manufacturer or authorized service provided of **Zero B Eco Chill RO System** for One Year Annual Maintenance Contract (AMC) of 10 nos. at AICTE Hq. Building, New Delhi. Details of work are given as under:

S. No.	Description	Unit	Qty.	Rate	Total Amount
1	Zero-B Eco chill Commercial RO System 60/80/50 as per detail technical specification enclosed	No.	10		
		Subtotal			
		GST			
		Grand Total			

You are requested to visit the site during 10.00AM to 4.00PM on any working day and duly filled up the quotation with all documents for the above work in sealed envelope super scribed "Quotation for Zero-B RO System AMC" to Council Engineer, EMC, Room No.2, Ground Floor, wing 1, AICTE Hq. Nelson Mandela Marg, Vasant Kunj, New Delhi-70.

The last date of receipt of quotations in the AICTE office latest by 8th June 2023 up to 3:00 PM.

Terms and Conditions:-

1. Zero B Water System Technical specification details are enclosed for reference
2. Zero B Service authorization certificate
3. Replacement of consumable parts as pre requirement and all other parts are including under AMC.
4. Copy of PAN, GST and related Work Experience
5. Payment shall be made on quarterly basis on submission of satisfactorily call report
6. No advance payment on any account will be made by AICTE
7. Council reserves the right to reject any or all the quotations without assigning any reason
8. Every three month one service is mandatory

(Satish Kumar)
Council Engineer

Technical Specification parameters of Zero B Eco Chill RO System

Parameters	Eco chill RO 60/80/50
Refrigerant	R134 a
Operating Voltage	230±10% V AC, 50Hz
Current in amp (maximum)	3.5±0.5
Power Commutation (W)	700 Watts
Rejection of Salts (TDS)	Up to 90%
% recovery	Up to 55±10% (Ratio of good water/bad/water)
Purification Capacity	Up to 50 LPH
Power flushing	Yes
Prefilter	Dedicated sediment cartridge 20" (10 micron)
Carbon filter	Activated carbon block- 10" filter cartridge
Water saver cartridge	10" water saver cartridge.
RO membrane	3012x1+1812x1
Sediment cartridge	Sediment cartridge-8" (10micron)
Taste enhancer cartridge	Mineralizer /PH correction cartridge 8"
Auto sanitizer-cooler and RO	ESS – Electrolytic Sanitizing System (18mm Cell)

Item wise description of spare parts

S.NO	DESCRIPTION	CODE
1	CARTRIDGE –PP SPUN 20 MICRON 10	CRO000001
2	CARTRIDGE- CARBON BLOCK FILTER 10 MICRON 10	CRO150002
3	MEMBRANE – ASSEMBLED MEMBRANE 80 GPD--*	CRO150004
4	CARTRIDGE – PP SPUN 10 MICRON 10	CRO000001
5	CARTRIDGE –PH CARTRIDGE	CWVM0001
6	EPS CELL 3/8 (18MM*1.4MM THKO FOR ECO SMART	EESM00006
7	CARTRIDGE ASSEMBLED MEMBRANE LIFE ENHANCER	RO000102

S.NO	DESCRIPTION	CODE
1	SWITCH – MINI LP SWITCHJ 0.5 KG/CM2(IMPORTED)	EPRL00016
2	VALVE – SOLENOID VALVE ½ FEMALE THD .24 V DC	EROB00008
3	COMPRESSORE – ECZ444-HG13M-37D0,EMERSON 40-80	ECHL0009
4	MOTOR – FAN MOTOR 230V – 50HZ,16W,K TYPE -150/150	ECHL0016
5	FAN BLADE DIA.8 INCH -40/80, 20/40	PCHL0012
6	PUMP-8000,48V	E15L0003
7	PRESSURE GAUGE 0-10 KG	RO0000071
8	SMPS- 24V 1.5Amp FOR ECO SMART 50/100/150LTR	EESM00002
9	SMPS- 48V 2 Amp FOR ECO SMART 50/100/150LTR	EESM00004
10	MCB (6AMP)SINGLE POLE	EWVM0003
11	TRANSFORMER FOR INDICATOR (GREEN)230/24V AC	ECHL0004
12	CONDENSOR TYP 10X11X3 INCH ROW-CHILL40/80	ECHL0012
13	THERMOSTAT FOR WATER COOLER	ECHL0008
14	CONTROLLER –SMPS CONTROL FOR ECO CHILL	EEOCH001
15	REPLY BOX FOR ECO SMART 50/100/150L TR	EESM00003
16	FAUCET SET FOR WATR COOLER (Q5TR TURN)	PCHL0011
17	KIT –SPILL KIT FOR ECO CHILL	DCHL0026
18	DRIP TRYA 40/80	DCHL0024
19	LOCKING WHEEL 2	PCHL0022