

Rajasthan Medical Services Corporation Limited, Jaipur Gandhi Block, SwasthyaBhawan, TilakMarg, C-Scheme, Jaipur - 302005

Ph. No. 0141-2223887, Fax : 0141-2228065

E-mail : edenmrmsc-ri@nlc.in

CIN:U24232RJ2011SGC035067

Website: http://rmsc.health.rajasthan.gov.in

No. F-8(RMSC/EPM/M-6/NIB-774/2023-24/981

Dated 12/1/24

Rate Contract and Price Details

S.N.	Item	Detail
1.	Name of Equipment / Item	Walk In Cooler (32 Cubic Mtr.)
2.	Name & Address of Firm	M/s ICE Make Refrigeration Limited. Reji-office:- B/1 Ground Floor, Vasupujiya Chambers, Nr. Income tax Cross Road , Ashram Road, Ahmedabad-380014, Gujrat-India Email:- info@icemakeindia.com
3.	Bidder Status	Manufacturer
4.	Performance Security	Bank Guarantee No. 079GPGE233645001 dated 30.12.2023 for Rs. 34,70,300 valid up to to 01.05.2031of Canara Bank,Sharda Society, Branch Paldi,Ahmedabad, Email:- cb0176@canarabank.com
5.	Brand/Model	ICE Make
	HSN Code	NA
6.	Packing Unit	Each
7.	R/C No. & Validity	R.C. No 838 (Valid Up to 31.12.2025)
8.	Indicative Quantity	54
9.	Rates for supply to RMSC from Suppliers	
	(i) Basic Rate (In Rs.)	1089203.38
	(ii) IGST @18%(in Rs.)	196056.60
	(iii) CGST (in Rs.)	0.00
	(iv) SGST (in Rs.)	0.00
	(v) Approved Rate From Supplier To RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	1285259.98
10.	Rate For Supply to Consignee From RMSC	
	(i) Basic Rate (in Rs.)	1089203.38
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	54460.16
	(iii) CGST@ 9% { On (i)+(ii)} (in Rs.)	102929.71
	(iv) SGST@ 9% { On (i)+(ii)} (in Rs.)	102929.71
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	1349522.96
11.	Technical Specifications of " Walk In Cooler (32 Cubic Mtr.)	
	S.No	Specification
	1	PANELS :-
	a.	To be fabricated of prefabricated panels of minimum 100 mm thickness modular, complete with floor & ceiling panels mounted on a flat prefabricated base.
	b.	Panels should have eco-friendly cyclopentane panel with precision locking mechanism (cam-lock)
	c.	Internal SS panels having sheet thickness of 0.5 mm and external Pre painted GI Sheet of sheet thickness 0.5mm.
	d.	Joining of panels by only camlock between two panels, wall to wall and wall to ceiling and wall to floor. While joining of two panels gasket should be there. There should be no flushing joint.
	e.	Insulation material of polyurethane foam core bounded to steel panels and Pre painted GI panels
	f.	Puff density should be 40 kg/m ³ (+2)
	g.	WIC floor should be above 100 mm from the room ground level. WIC room floor should be prefabricated floor panels similar to wall panels with allowable stationary human body load & to be attached with wall panels with Cam locks WIC floor panel should be 12 mm marine plywood inside finish floor should be heavy duty aluminum chequered plate of 16 gauge (+2).
	2	TEMPERATURE :-
	a.	WIC should maintain an internal temperature of +2°C to + 8°C (as per desired) :
	b.	After achieving 2 deg C temp of products, the temperature of the product should not go beyond 15 deg C +/-2 deg C at 2 hours (+15 Minutes) after power failure (ambient temperature upto 50°C or more)

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3	DOOR :- (One Nos)
a.	Door extranal lock with internal safety release.
b.	Door material should be SS/PP GI Sheet with two hinges of flush type door
c.	Plastic curtain on doorways with SS 304 hangers.
d.	Door to be lockable with 100% fail safe provision for opening from inside.
e.	Door should have an incandescent vapor proof LED light mounted on the ceiling panel near door frame and at end of the room.
f.	Easily opening and closing of door and have door closer.
g.	Door size approx. 34" x 78"
4	REFRIGERATION SYSTEM :-
a.	Cubical type axial fan Based (100% standby) split type air cooled vapour compression refrigeration system with SS304 evaporator body (to avoid rust) and with external rotor axial fans (Minimum 2 to 3 fans of 300 mm diameter), drain tray & drain pipe connection etc.
b.	Automatic defrosting, CFC free refrigerant and eco friendly R 407C / R404A refrigerant should be used.
c.	Unit suitable for ambient temp up to 50°C or more.
d.	Online data logger is required so that user and bidder both should have temperature information of every 10 minutes or adjustable. Wifi connection/wifi Dongle is to be provided by the bidder till the <u>guarantee period</u> .
e.	Two Nos Digital Temperature Indicator display cum controller should be in mounted on the front wall of WIC with sensor for each referegeration unit.
f.	Condenser units consist of filters/ dryers, step valves, high & low pressure switches, compressor motor overloads, compressor oil site glass, condenser fan & motor and other essential components
g.	Highly reliable Rotary/Scroll/ Reciprocating Compressor should be of reputed brand (Copeland, Danfoss, Kirloskar etc) & should be minimum 15,000 BTU per hour to get the desired result. Compressor should be capable to with stand voltage fluctuation of x 10% of rated value. The compressor should auto cut after attaining the set temperature
h.	Split type system comprising of company fitted condensing unit with canopies, fan coil units and electrical panels & ready to install.
i.	Evaporator cooling coil & condenser coil must be made of aluminum fins and copper tube.
5	ALARM :-
a.	High/Low temperature alarm.
b.	Siren/hooter sound should be audible at distance of 10 meter.
c.	When there is power failure & short circuit, bidder should provide the battery to operate the alarm integrated with battery which have minimum 30 minutes power backup.
d.	If door remain open for more than 10 minutes hooter should be ring.
6	SHELVING :-
a.	The room should be equipped with shelving to all three walls.
b.	Each shelf should be slotted to allow good air flow around the material stored.
c.	The shelves should be capable of holding heavy load more than 70 kg load.
d.	Shelf should be made from non corrosive SS 304 stainless steel or Higher and 6 feet height racks with shelving Test report from NABL accredited lab/ steel manufacturer regarding quality of stainless steel grade shall be submitted to site during installation time .
e.	The size of Shelves should be 1800mm x 450 mm x 1200 mm.
7	DIESEL GENERATOR (DG) SET :- (One Nos.)
a.	Minimum 10 KVA DG set with AMF panel (Three Phase) for alternate supply.
b.	Conforming to latest CPCB guide lines with sound proof canopies.
c.	All civil work for installation, cabling (15 meter) and earthing to be provided by supplier.
d.	DG set should be complete with automatic control & change over switch and battery.
e.	DG Set should be approved in PWD BSR (latest guidelines)- (a) Alternator Leroy Somer, CG (Crompton Greaves) (b) Engine Greaves, Ashok Leyland, Panta Volvo, Mahindra, Eicher
f.	Test certificate of quoted model from OEM at different load (50%, 75%,100%) conditions must be provided at the time of technical bid.
8	SERVO STABLISERS :- (One Nos.)
a.	It should have minimum 10 Kva (Three Phase)
b.	It should have minimum 2 minute restart delay.
c.	Facilities for manual operation.
d.	Quick start arrangement.
e.	Capable of running both referegeration units simultaneously.
f.	Low/High Voltage cut off & overload cutoff protection
g.	Input volatge range 360V to 460 V.
h.	Out Put-400V±5%
i.	Capable of running both referegeration units simultaneously.
j.	Servo Stabilizer should be approved from PWD BSR (latest guidelines) Make- Logicstat, Miracle, V-Guard, Elnova, AE, IPS, AAL
9	GENERAL :-
a.	It should be provided with 100% standby capacity with separate controls against failure of primary system.

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b.	Automatic change over with additional feature of manual change over switch and starting of secondary system to be provided with thermostatic/ electric control.
c.	The unit shall be capable of operating continuously in ambient temperature upto 50°C or more and relative humidity of 70-90%.
d.	2 Nos Bulkhead LED light with single on/off switch place on both side (inside and outside) of door panel with 30 minutes power back up in case of electricity fail.
e.	Interior work space should be well lighted.
f.	Complete installation to be done by the supplier inclusive of installation of servu stabiliser, drainage system and assembly of the panels and installation of refrigerator units & chart recorders etc.
g.	Exterior and interior joints should be sealed by gasket between joining two panels to ensure no debris or dirt can accumulate at any time.
h.	The manufacturer company should have ISO 9001 certification (IAF Accredited).
i.	Quality certificate of manufacturer from govt. approved independent laboratory recognized by WHO-PQS/UNICEF/National Accreditation Boards/ STOC lab is essential.
j.	Bidder : Either OEM should be Cold room Panels and refrigeration unit manufacturer/ Authorised dealer (In case of authorised dealer OEM should give an undertaking for the spares and services till guarantee period even if there is any dispute with the dealer)
k.	OEM should have its own manufacturing & Testing facility for insulation panels and refrigeration units both to avoid the temperature responsibility.
l.	List of consumable parts along with price valid upto the guarantee period should be submitted in the technical bid. For spare parts along with price which are not covered in the Guarantee period should also submitted in the technical bid.
m.	For DG set maintenance list of spare part & consumable should be submitted in technical bid.
n.	OEM Toll free number of customer service provider for cold storage should be mentioned.
o.	Tool kit should be provided by supplier. (Pillar, screw driver with multiple bits, tester, clamp meter, sliding rench, insulation tape.)
p.	All operational and maintenance training should be provided to the end users after successful installation and commissioning.
q.	List of all important spare parts and accessories with their part number should be submitted in the technical bid.
r.	The length of cable upto 15 meter ((15 meter 10 sq mm four core aluminum armoured cable) included in quoted rate. If length beyond 15 mtrs required as per site then bidder should quoted rate per meter basis as per specification mentioned.
s.	User/Technical/ Maintenance manuals to be supplied in English/ Hindi.
t.	Five year on complete product and standard warranty on compressor and condenser.
u.	CAMC: CAMC will be given @4% of net rate inclusive of GST (as applicable) & yearly escalation of 4% on last year's CMC price. The CMC may be awarded for seven years (on yearly basis) after completion warranty period.
10	Other terms and condition to be covered during warranty period by the supplier :-
a.	Response time < 24 Hours after logged the complain in complaint portal.
b.	Service hours As per health facility schedule.
c.	Preventive Maintenance Schedule (PM)-As per OEM (Mention PM Schedule)
d.	Demonstrations & Trainings-As & when required.
e.	Toll Free No-
f.	Life of the equipment- As per OEM
Note- Electric connectivity from electric meter to WIC work is to be done by the bidder. Minimal civil work required for external unit. Outside/or on the roof is to be part of the bidding document.	

- The agreement signed between RMSCL and the firm forms integral part of the rate contract.

Executive Director (EPM)
RMSC, Jaipur

Dated 24/1/24

No. F-8()RMSC/EPM/M-6/NIB-774/2023-24/981

Copy forwarded to the following for information & necessary action:

1. P.S. to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. P.S. to ACS/ PHS/ Secy., Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PS to ACS/ PHS/ Secy., Medical Education Department, Rajasthan, Jaipur
4. P.S. to Mission Director NHM Jaipur.
5. PA to Managing Director, RMSCL
6. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
7. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
8. Principal R.U.H.S. College of Dental Science Jaipur.
9. Principal, RUHS College of Medical Scinces, Jaipur.
10. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Scinces, Jaipur).
11. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B &

Chest Hospital, Jaipur.

12. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
13. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
14. Addl. Director, Medical & Health Services (PW)/ (RH)/(Hospital Admn.)
15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
16. All CM&HO's., All P.M.O.'s. and All Dy. CM&HO's, Rajasthan.
17. Joint Director (IT), for uploading in e-upkaran software and RMSCL website both.
18. All BME, RMSC
19. M/s ICE Make Refrigeration Limited. Reji-office:- B/1 Ground Floor, Vasupujiya Chambers, Nr. Income tax Cross Road , Ashram Road, Ahmedabad-380014, Gujrat-India, Email:- info@icemakeindia.com
20. Guard file.


Executive Director (EPM)
RMSC, Jaipur

4/15

Rajasthan Medical Services Corporation Limited, Jaipur

'D'-block, swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur

Phone no. 0141-2223887, Fax no. 0141-2228065

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Website: <http://rmisc.health.rajasthan.gov.in>

No. F-8() RMSC/EPM/M-6//NIB-774/2023-24/ 981

Dated 12/11/24

All Principals Medical Colleges,
All the Superintendents of Medical Colleges & Attached Hospitals.
Director (PH/HA/IEC/AIDS/RCH)

Sub:- Approval/Purchase of Item, 'Walk In Cooler (32 Cubic Mtr)', for the Rate Contract and supply, ending on 31.12.2025.

Please find enclosed herewith approved firm and Walk In Cooler (32 Cubic Mtr), for the rate contract and supply ending on 31.12.2025. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website www.rmisc.health.rajasthan.gov.in

In reference to the above rate contract no. F-8() RMSC/EPM/M-6//NIB-774/2023-24/..... dated..... the supplier has executed the agreement with RMSC, as enclosed herewith for your information & necessary action. This bears an approval of M.D., RMSCL, and Jaipur.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

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15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
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20. Guard file.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

Date: 14.07.2023

Rates of Spare Parts of Walk in Cooler (40,32,24 Cu. Mtr.)

The Walk in Coolers ICE MAKE branded has the requirement of following reagents, consumables & spares without which this equipment cannot be made operational/ functional. All the spares, reagents, chemicals and consumables are as given below:-

Sr No	Name	UOM	Rate
Walk In Cooler			
1	Evaporator fan 300 mm , 1 Ph	No.	3358.00
2	Condenser Fan 500 mm , 1 Ph	No.	6352.00
3	Compressor	No.	25500.00
4	Capacitor	No.	450.00
5	Contacto	No.	1300.00
6	Auxiliary Relay	No.	150.00
7	Defrost Timer	No.	1300.00
8	Dual Pressure Switch	No.	3800.00
9	Thermostat	No.	975.00
10	Drier	No.	650.00
11	Control Switch	No.	325.00
12	Fuse	No.	150.00
13	Automatic Transformer	No.	1700.00
14	Digital Thermometer	No.	500.00
15	Bulkhead LED Light	No.	1600.00
16	Drain Pipe (per meter)	Rmt.	120.00
17	Diasposable refrigeratnt Cane (450 gm.)	No.	520.00
Spare Parts for 10kVA DG Set			
1	Set of Fan Belt	No.	280.00
2	Water Pump	No.	1660.00
3	FIP 2185 GM_C2	No.	21585.00
4	Set of Front & rear oil Seal	No.	370.00
5	Gasket O/H Set	No.	475.00
6	Set of Piston Rings	No.	835.00
7	GASKET CYLINDER HEAD	No.	475.00
8	INJECTROR-2205/3305TC GM_C2	Ltr	2882.00
9	Set of inlet & exhaust valves with guides	No.	360.00
10	VALVE EXHAUST-CHROM.FLASH-MULT	No.	175.00
11	Set of Hose Pipe	No.	585.00
12	Air Filter	No.	375.00
13	Oil Fuel Filter	No.	180.00

ICE MAKE REFRIGERATION LIMITED

AN ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018 CERTIFIED COMPANY
Commercial & Industrial Refrigeration Equipment Manufacturer



Registered Office / Mailing Address:

B/1, Ground Floor, Vasupujya Chambers, Nr. Income Tax Cross Road, Ashram Road, Ahmedabad-380 014, Gujarat - India ☎ +91-79-27540630

Corporate Office / Plant Address:

226-227, Dantali Industrial Estate, Gota - Vadsar Road, Nr. Ahmedabad City, Al : Dantali, Ta : Kalol, Dist : Gandhinagar - 382721, Gujarat - India.

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C.I.NO : L29220GJ2009PLC056482

14	FUEL SUPPLY PIPE	No.	300.00
15	FUEL RETURN PIPE	No.	765.00
16	SERVICE KIT FOR ELEMENTS OF FUEL FILTER	No.	235.00
17	260TH LR45 COMB UNIT WITH DEEP STICK	No.	1910.00
Spare Parts for 10kVA Servo Stabilizer			
1	Dimmer	No.	1100.00
2	Transformer	No.	2460.00
3	Motor	No.	3100.00
4	Carbon Bush	No.	360.00
5	Digital Meter	No.	940.00
6	Change Over Contractor	No.	600.00
Cable			
1	10 sqmm 4 core AL Armoured Cable	RMT	95.00

Note:

Above rates are basic rate as on today. All type of taxes and duties will be charged extra at actual as per prevailing rates.



ICE MAKE REFRIGERATION LIMITED

AN ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018 CERTIFIED COMPANY

Commercial & Industrial Refrigeration Equipment Manufacturer

Registered Office / Mailing Address:

B/1, Ground Floor, Vasupujya Chambers, Nr. Income Tax Cross Road, Ashram Road, Ahmedabad-380 014, Gujarat - India. ☎ +91-79-27540630

Corporate Office / Plant Address:

226-227, Dantali Industrial Estate, Gota - Vadsar Road, Nr. Ahmedabad City, AI : Dantali, Ta. : Kalol, Dist. : Gandhinagar - 382721, Gujarat - India.

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