

GOVERNMENT OF RAJASTHAN
RAJASTHAN MEDICAL SERVICES CORPORATION LTD.
(A Govt. of Rajasthan Undertaking)
Gandhi Block, Swasthya Bhawan, Tilak Marg, Jaipur
Phone: 0141-2228064

Item and Rate Approved for the Rate Contract of Walk-in-Coolers by RMSCl for the year 2012-13(NIT No. 313/30.01.2012)

No. F.1(9)/RMSCl/ED(P)/TENDER/RC-IV/2012/

Date : (R.C.-IV Total Page-7)

S. No.	Name of approved item (s) with specification	Make	Packing Unit	Name of Approved Firm	Approved Rate Per Packing Unit	CMC rate per unit for 5 years after 5 years guarantee period (in Rs.)	Rate contract validity up to
1	<p>CAPACITY of W.I.C 24 Cu.M</p> <p>PANELS:-</p> <p>a To be fabricated of prefabricated panels of 80 m.m to 100 m.m. thickness minimum, modular complete with floor & ceiling panels, mounted on a flat, concrete base.</p> <p>b Cold room should be reliable under all condition for stored materials.</p> <p>c Panels should be fire resistant and self extinguishing.</p> <p>d Panels should be plastic coated pre painted galvanized steel panels of 0.6 m.m thickness or non corrosive metallic panels.</p> <p>e Jointing of panels by tongue groove cam locks only and no riveting between walls and ceiling panels.</p> <p>f Insulation material polyurethane foam core bounded to steel panels or extruded polystyrene foam.</p> <p>g Puff density should be 40 kg/m³</p> <p>h W.I.C floor should be above 3" from the room ground level. W/C room floor should be either prefabricated floor panels, similar to wall panels & to be attached with wall panels with cam locks or concrete slabs to be provided in floor with insulation material in bottom like PUF & tar felt & wall panels to be anchored by drive pins to floor</p> <p>TEMPERATURE :-</p> <p>a W/C should maintain a internal temperature of +2°C to + 8°C adjustable according to ambient temperature.</p> <p>b It should have hold over time of 4-6 hrs.</p> <p>DOOR :-</p> <p>(i) Door with heavy duty lock with internal safely release.</p> <p>(ii) FRP flush type doors with reputed accessories.</p> <p>(iii) Plastic curtain on doorways.</p>	ICE MAKE	Each Unit	M/s ICE MAKE REFRIGERA TION PVT. LTD.,B/1 Ground Floor,Vasu pujya Chambers, Near Navdeep Bulfinh,Inc ome Tax Cross Road, Ashram Road,Ahme dabad- 380009	Rs. 10,25,790.0 0 (Ten lacs twenty five thousand seven hundred ninety only) +2% CST or as applicable against form "C"	1st Year- 70000 IInd Year -70000 IIIrd Year-70000 IV year -70000 V year -70000	04-5-2012




S. No.	Name of approved item (s) with specification	Make	Packing Unit	Name of Approved Firm	Approved Rate Per Packing Unit	CMC rate per unit for 5 years after 5 years guarantee period (in Rs.)	Rate contract valid up to
	(IV) Door to be lockable with 100% fail safe provision for opening from inside.						
	(V) Door shall have an incandescent vapor proof light mounted on the interior of the door section.						
	(VI) Easily opening and closing of door.						
	(VII) Door size approx. 34"/36" x 72" to 78"						
	REFRIGERATION SYSTEM :-						
	(I) Dual refrigeration system (100% stand by) air cooled refrigeration units.						
	(II) Automatic defrosting, CFC free refrigerant eco friendly.						
	(III) Unit suitable for ambient temp. up to 45°C.						
	(IV) Wall mounted 7 days temperature recording circular chart.						
	(V) Thermometer (Digital) display in front with remote sensor.						
	(VI) Condenser unit consists compressor, oil separator, filters/dryers, stop valves, high and low pressure dial gauge and switches, compressor motor overloads, compressor oil site glass, solenoid valves and other essential components.						
	(VII) Compressor should be of reputed make like Copeland, Danfoss, Kirloskar etc. and capacity should be 20,000 BTU to get the desire result. Compressor should be capable to with stand voltage fluctuation of $\pm 10\%$ of rated value. The compressor should auto cut after attaining the set temp.						
	(VIII) Split type system comprising of company fitted condensing unit, fan coil units and electrical panels, ready to installed.						
	(IX) It should not have 40 DBA at 1 Meter.						
	ALARM :-						
	(I) High/low temperature alarm.						
	(II) Should be audible.						
	(III) When there is power failure.						
	(IV) When door is left open.						
	SHELVING :-						
	(I) The room should be equipped with cantilevered shelving to three walls.						
	(II) Each shelf should be slotted to allow good air floor around the material stored.						
	(III) The shelves should be capable of holding an evenly spread 70 kg load.						
	(IV) Shelf should be made from non corrosive medical grade stainless steel.						
	(V) Shelves should be approx. 600 m.m wide.						
	D.G.SET :-						
	(I) 10 KVA D.G. set with AMF panel (three phase) for alternate supply.						
	(II) Conforming to CPC guide lines with sound proof canopy.						
	(III) All civil work for installation, cabling and earthing to be provided by supplier.						

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	<p>(IV) D.G. set should be complete with automatic control and battery.</p> <p>SERVO STABILISERS :-</p> <p>(I) It should have 10 KVA rating (Three Phase).</p> <p>(II) It should have 2 Minute restart delay.</p> <p>(III) Facilities for manual operation.</p> <p>(IV) Quick start arrangement.</p> <p>(V) Capable of running both units simultaneously.</p> <p>GENERAL :-</p> <p>(I) It should be provided with 100% stand by capacity with separate controls against failure of primary system.</p> <p>(II) Automatic change over and starting of secondary system to be provided with thermostatic or electric control.</p> <p>(III) The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 15-90%.</p> <p>(IV) Bulkhead light and light on/off switch.</p> <p>(V) Interior work space should be well lighted.</p> <p>(VI) Complete installation to be done by the supplier inclusive of installation of stabilizer, drainage system and assembly of the panels and installation of refrigerator units, chart recorders etc.</p> <p>(VII) Exterior and interior joints should be sealed by silicon mastics, to ensure no debris or dirt can accumulate at any time.</p> <p>(VIII) The system should be supported for AMC.</p> <p>(IX) The supplier should take care of after sales services.</p> <p>(X) The supplier company must have supplied, installed and commissioned cold rooms previously.</p> <p>(XI) The suppliers should have ISO Certification for last five years.</p> <p>(XII) The supplier must provide factory made product to be assembled at site for insulation and the refrigeration system.</p> <p>(XIII) List of fast Moving items to be quoted.</p> <p>(XIV) For D.G set maintenance, kit of spare parts to be quoted.</p> <p>(XV) Tool kit to be provided.</p> <p>(XVI) Fast moving spare parts to be supplied with the supply.</p> <p>(XVII) Electrical and refrigeration components and the panels should have national or international approvals like BIS etc.</p> <p>(XVIII) Should have local services facility.</p> <p>(XIX) All operational and maintenance training to the end users after successful installation and</p>						

S. No.	Name of approved item (s) with specification	Make	Packing Unit	Name of Approved Firm	Approved Rate Per Packing Unit	CMC rate per unit for 5 years guarantee period (in Rs.)	Rate valid up to
2	<p>CAPACITY of W.I.C 32 Cu.M</p> <p>PANELS:-</p> <p>a To be fabricated of prefabricated panels of 80 m.m to 100 m.m. thickness minimum, modular complete with floor & ceiling panels, mounted on a flat, concrete base.</p> <p>b Cold room should be reliable under all condition for stored materials.</p> <p>c Panels should be fire resistant and self extinguishing,</p> <p>d Panels should be plastic coated pre painted galvanized steel panels of 0.6 m.m thickness or non corrosive metallic panels.</p> <p>e Joining of panels by tongue groove cam locks only and no riveting between walls and ceiling panels.</p> <p>f Insulation material polyurethane foam core bounded to steel panels or extruded polystyrene foam.</p> <p>g Puff density should be 40 kg/m³</p> <p>h W.I.C floor should be above 3" from the room ground level. WIC room floor should be either prefabricated floor panels, similar to wall panels & to be attached with wall panels with cam locks or concrete slabs to be provided in floor with insulation material in bottom like PUF & tar felt & wall panels to be anchored by drive pins to floor</p> <p>TEMPERATURE :-</p> <p>a WIC should maintain a internal temperature of +2°C to + 8°C adjustable according to ambient temperature.</p> <p>b It should have hold over time of 4-6 hrs.</p> <p>DOOR :-</p> <p>(i) Door with heavy duty lock with internal safely release.</p> <p>(ii) FRP flush type doors with reputed accessories.</p> <p>(iii) Plastic curtain on doorways.</p> <p>(iv) Door to be lockable with 100% fail safe provision for opening from inside.</p>	ICE MAKE	Each Unit	M/s ICE MAKE REFRIGERATION PVT. LTD.,B/1 Ground Floor, Vasupuja Chambers, Near Navdeep Bulfinh, Income Tax Cross Road, Ashram Road,Ahmedabad-380009	Rs. 10,47,850.00 (Ten lacs forty seven thousand eight hundred fifty only) +2% CST or as applicable against form "C"	1st year- 70000 IInd Year -70000 IIIrd Year-70000 IV year -70000 V year -70000	04-5-2




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	<p>(V) Door shall have an incandescent vapor proof light mounted on the interior of the door section.</p> <p>(VI) Easily opening and closing of door.</p> <p>(VII) Door size approx. 34"/36" x 72" to 78"</p> <p>REFRIGERATION SYSTEM :-</p> <p>(i) Dual refrigeration system (100% stand by) air cooled refrigeration units.</p> <p>(ii) Automatic defrosting, CFC free refrigerant eco friendly.</p> <p>(iii) Unit suitable for ambient temp. up to 45°C.</p> <p>(iv) Wall mounted 7 days temperature recording circular chart.</p> <p>(v) Thermometer (Digital) display in front with remote sensor.</p> <p>(vi) Condenser unit consists compressor, oil separator, filters/dryers, stop valves, high and low pressure dial gauge and switches, compressor motor overloads, compressor oil site glass, solenoid valves and other essential components.</p> <p>(vii) Compressor should be of reputed make like Copeland, Danfoss, Kirloskar etc. and capacity should be 20,000 BTU to get the desired result, Compressor should be capable to with stand voltage fluctuation of $\pm 10\%$ of rated value. The compressor should auto cut after attaining the set temp.</p> <p>(viii) Split type system comprising of company fitted condensing unit, fan coil units and electrical panels, ready to installed.</p> <p>(ix) It should not have 40 DBA at 1 Meter.</p> <p>ALARM :-</p> <p>(i) High/low temperature alarm.</p> <p>(ii) Should be audible.</p> <p>(iii) When there is power failure.</p> <p>(iv) When door is left open.</p> <p>SHELVING :-</p> <p>(i) The room should be equipped with cantilevered shelving to three walls.</p> <p>(ii) Each shelf should be slotted to allow good air flow around the material stored.</p> <p>(iii) The shelves should be capable of holding an evenly spread 70 kg load.</p> <p>(iv) Shelf should be made from non corrosive medical grade stainless steel.</p> <p>(v) Shelves should be approx. 600 m.m wide.</p> <p>D.G.SET :-</p> <p>(i) 10 KVA D.G. set with AMF panel (three phase) for alternate supply.</p> <p>(ii) Conforming to CPC guide lines with sound proof canopy.</p> <p>(iii) All civil work for installation, cabling and earthing to be provided by supplier.</p> <p>(iv) D.G. set should be complete with automatic control and battery.</p>						

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	<p>SERVO STABILISERS :-</p> <p>(I) It should have 10 KVA rating (Three Phase).</p> <p>(II) It should have 2 Minute restart delay.</p> <p>(III) Facilities for manual operation.</p> <p>(IV) Quick start arrangement.</p> <p>(V) Capable of running both units simultaneously.</p> <p>GENERAL :-</p> <p>(I) It should be provided with 100% stand by capacity with separate controls against failure of primary system.</p> <p>(II) Automatic change over and starting of secondary system to be provided with thermostatic or electric control.</p> <p>(III) The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 15-90%.</p> <p>(IV) Bulkhead light and light on/off switch.</p> <p>(V) Interior work space should be well lighted.</p> <p>(VI) Complete installation to be done by the supplier inclusive of installation of stabilizer, drainage system and assembly of the panels and installation of refrigerator units, chart recorders etc.</p> <p>(VII) Exterior and interior joints should be sealed by silicon mastics, to ensure no debris or dirt can accumulate at any time.</p> <p>(VIII) The system should be supported for AMC.</p> <p>(IX) The supplier should take care of after sales services.</p> <p>(X) The supplier company must have supplied, installed and commissioned cold rooms previously.</p> <p>(XI) The suppliers should have ISO Certification for last five years.</p> <p>(XII) The supplier must provide factory made product to be assembled at site for insulation and the refrigeration system.</p> <p>(XIII) List of fast Moving items to be quoted.</p> <p>(XIV) For D/G set maintenance, kit of spare parts to be quoted.</p> <p>(XV) Tool kit to be provided.</p> <p>(XVI) Fast moving spare parts to be supplied with the supply.</p> <p>(XVII) Electrical and refrigeration components and the panels should have national or international approvals like BIS etc.</p> <p>(XVIII) Should have local services facility.</p> <p>(XIX) All operational and maintenance training to the end users after successful installation and commissioning.</p>					

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S. No.	Name of approved item (s) with specification	Make	Packing Unit	Name of Approved Firm	Approved Rate Per Packing Unit	CMC rate per unit for 5 years after 5 years guarantee period (in Rs.)
(XX)	Certificate of inspection from independent laboratory approved/recognized by WHO/UNICEF/National Accreditation Boards/STQC labs is essential.					
(XXI)	List of important spare parts and accessories with their part number and costing.					
(XXII)	User/Technical/Maintenance manuals to be supplied in English/Hindi.					

Note :- Electric connectivity from electric meter to WIC work is to be done by the bidder. Minimal civil work required for external unit. Out side/or roof is to be part of the bidding document.

No. F.1(9)/RMSCL/ED(P)/TENDER/RC-IV/2012/
Copy forwarded to the following for information & n/a :-

1. P.A. to MD, RMSCL.
2. Executive Director (Finance/Q.C./Logistic)
3. OSD, RMSCL
4. M/s IC ICE MAKE REFRIGERATION PVT. LTD., B/1 Ground Floor, Vasupujya Chambers, Near Navdeep Bulfinh, Income Tax Cross Road, Ash Road, Ahmedabad- 380009
5. Incharge of I.T. cell to upload on the RMSC web site.

Date :

Managing Director
RMSCL

Executive Director
(Procurement)