

## Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur - 302005

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

E-mail : edepmrmisc-rj@nic.in

CIN:U24232RJ2011SGC035067

Website:www.rmssc.nic.in

No. F-8( )RMSC/EPM/M-2/2015-16/NIB-165/ 4838

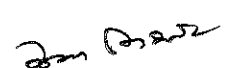
Dated: 11/11/16

All Principal, Medical Colleges,  
All the Superintendent of Medical College & Attached Hospitals.  
Director (PH/HA/IEC/AIDS/RCH)

Sub:- Approval/Purchase of Store Item Ice Line Refrigerator -ILR (250-300 Ltr.), for the rate contract ending on 31.05.2018.

Please find enclosed herewith approved firm and rates etc. in respect of Item Ice Line Refrigerator -ILR (250-300 Ltr.) for the rate contract ending on 31.05.2018. The Rate Contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website [www.rmssc.nic.in](http://www.rmssc.nic.in).

In reference to above Rate Contract No.F-8( )RMSC/EPM/M-2/2015-16/NIB-165/..4837 Dated: 11/11/16. the supplier has executed the agreement with RMSC, as enclosed here for your information & necessary action.

  
Executive Director (EPM)  
RMSCL, Jaipur

No. F-8( )RMSC/EPM/M-2/2015-16/NIB-165/

Dated:

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 PHS, Medical Health & FW Deptt. Rajasthan, Jaipur.
3. P.S. to Mission Director NHM Jaipur.
4. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
5. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
6. Principal R.U.H.S. College of Dental Science Jaipur.
7. Principal, RUHS College of Medical Scinces, Jaipur.
8. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Scinces, Jaipur).
9. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
10. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
11. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
12. Addl. Director, Medical & Health Services (PW)/(RH)/(Hospital Admn.)
13. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
14. All P.M.O.'s.
15. All CM&HO's.
16. All Dy. CM&HO's.
17. AGM (IT), RMSC, Jaipur
18. M/s Pawar Electro Systems Pvt. Ltd., Ground Floor, Rajguru Apartments, Baburao Parulekar Road, Opp. Navneet Prakashan, Dadar (West), Mumbai-400028
19. Guard file.

  
Executive Director (EPM)  
RMSCL, Jaipur

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CIN:U24232RJ2011SGC035067

Website:www.rmsc.nic.in

No. F-8(JR)MSC/EPM/M-2/2015-16/NIB-165/ 4837

Dated: 11/11/15

### Rate Contract and Price details

S.N.	Item	Detail
1.	Name of Equipment / Item	<b>Ice Line Refrigerator -ILR (250-300 Ltr.)</b>
2.	Name & Address of Firm	M/s Pawar Electro Systems Pvt. Ltd., Ground Floor, Rajguru Apartments, Baburao Parulekar Road, Opp. Navneet Prakashan, Dadar (West), Mumbai-400028 E-Mail:- info@pawars.com, pawarelectro@gmail.com
3.	Brand/ Model / Make	JOVE JAILR006
4.	Packing Unit	One
5.	R/C.No. & Validity	<b>R.C. No. 344 (Valid up to 31.05.2018)</b>
6.	Net Rate Per packing Unit (Rs.)	<b>Rs 1,01,000.00</b> <b>(In Words, Rs. One Lac One Thousand Only) + 2% concessional CST against C-form</b>
7.	Taxes Consessional CST @ 2% (Rs.)	<b>Rs. 2,020.00</b>
8.	RMSC Surcharges @ 5%	<b>Rs. 5,151.00</b>
9.	Total Price (Rs.)	<b>Rs. 1,08,171.00 (In Words Rs. One Lac Eight Thousand One Hundred Seventy One)</b>
10.	Guarantee Period	<b>2 years</b>
11.	CMC after Guarantee Period	<b>3 years</b>
12.	<p align="center"><b><u>Specifications of item Ice Line Refrigerator -ILR (250-300 Ltr.)</u></b></p> <p><b>1. Description of Function:</b></p> <p>1.1 Ice lined refrigerators maintain temperature of +2°C to + 8°C . Not more than 8 hrs continues or intermittent power should be sufficient per 24 hrs to maintain vaccine temperature below 8°C.</p> <p>1.2 Ice-lined refrigerators are required at district and regional levels, since electricity suppliers are rarely perfect and standby electricity suppliers may not be available.</p> <p><b>2. Operational Requirements:</b></p> <p>2.1 Designed for tropical climates.</p> <p>2.2 Target holdover time should be 20 hrs or more in a continues external temperature of 43°C.</p> <p>2.3 Hot and Cold compressor starting at 172 Volts (22% below rated voltage).</p> <p>2.4 Manufacturing process of the product should not use or produce hazardous chemical gases.</p> <p>2.5 Provision for drainage for the waste water.</p> <p>2.6 Should have legs in the base with rotating screw type height adjustments to balance the weight on uneven floor.</p> <p>2.7 The unit should have ground clearance of minimum 100 mm.</p> <p><b>3. Technical Specifications:</b></p> <p>3.1 Net Storage Capacity: <b>250-300 liters</b> within basket in place.</p> <p>3.2 Construction:</p> <p>(a) Internal:-Stainless 304 grade steel/<b>Pre Painted Galvanized.</b></p> <p>(b) An additional special ice lining consisting of ice packs covered by strong plastic shell.</p> <p>3.3 External: Corrosion Resistance.</p> <p>3.4 Chest type with CFC-free insulation.</p> <p>3.5 Should have horizontal water cool pack covering the top of the basket.</p> <p>3.6 Solid door with lock and handle</p> <p>3.7 Type: Compression Cycled, CFC free (both for refrigeration and insulation). All system tubing (suction tube, freezer tube and condensing tube) should be of minimum 99.97% of copper coil.</p> <p>3.8 Temperature of a full vaccine and medicine to remain +2 deg C to +8deg C during continuous availability of energy at ambient temperature +5deg C to +45 deg C with intermittent/ continues electricity supply 8 hrs in a 24 hrs cycle. The temperature difference between any</p>	

*Handwritten signature/initials*

- two points in the cabinet should not be more than +2 deg C once stabilized.
- 3.9 Inlet of Capillary should be outside the PUF body.
- 3.10 ON/OFF Switch and power indicator should be available.
- 3.11 A Micro Processor based control unit should be provided for setting of temperature and display following features :
- 3.11.1 3 digit digital display (to one decimal point) of cabinet temperature. The sensor should be placed 25 to 50 mm above base of storage chamber.
- 3.11.2 Power on LED/LCD indicator
- 3.11.3 Audio (minimum 65 dBA) and visual alarm against the violation of temperature ranger ( less than +2 and more than +8 degree C)
- 3.11.4 Min. & max. cabinet temperature digital display of 24 hrs. and breaches during last 24 hrs.
- 3.11.5 The unit should be sealed/protected from dust, moisture or condensed water falling over it.
- 3.12 Accuracy for digital controller +0.5 degree centigrade.

#### 4 System Configuration

- 4.2 Programmable Micro-processor control unit child lock facility.
- 4.2 Should have provision to set minimum and maximum temperature at 0.1 degree Centigrade to programme the unit for continuous operation.
- 4.3 Should have provision for defrosting program.

#### 5. Accessories and spares

- 5.1 Food Storage Basket allowing free circulation of air, having the size to be able to accommodate 4 to 6 of them in them in the unit and suitable to match the net volume requirement. It should be minimum 5 wire basket.
- 5.2 Stem Alcohol thermometer (specification and standard as per MOHFW approved Annexure-1) – one piece per unit range of -30 to + 50 degree centigrade.
- 5.3 The supplier is required to maintain the entire spare throughout the guarantee period.

#### 6. Environmental factors:

- 6.1 The unit shall be capable of being stored continuously in ambient temperature of 0 to 50deg C and relative humidity of 95%
- 6.2 The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 90%
- 6.3 The plug should be flexible and unbreakable sealed rubber type.

#### 7. Power Supply

- 7.1 Power input to be 220-240 V AC , 50 Hz as appropriate fitted with Indian Plug .
- 7.2 Suitable capacity Voltage Stabilizer as per requirement of ILR.

#### 8. Standards & Safety

- 8.1 Product Should be CE Approved

#### 9. Documentation:

- (i) A paper copy of user/operator manuals to be supplied in English.
- (ii) A paper copy of technical/wiring diagram/maintenance manuals to be supplied in English.
- (iii) Certificate of Testing should be submitted at the time of supply from NABL certified lab / ILAC/ STQC Labs.

#### 10. Packing of the equipment during shipment:

- (i) The supplier should provide strong and sufficient packing to ensure safe arrival of goods at the destination free from loss or damage.
- (ii) Vertical arrow should be marked at all sides of packages to ensure

#### Terms & Conditions

1. **Guarantee: Two years** on equipment from the date of installation.
2. **CMC:** CMC will be given @5% (of net rate-inclusive of Excise Duty & exclusive of VAT/CST etc.) plus service tax (as applicable) and yearly escalation of 5% on last year's CMC price. The CMC may be awarded for three years (on yearly basis) after completion of guarantee period of two years.
3. Installation and Training will be done by the supplier free of cost.
4. The service engineer should be based in Rajasthan.
5. The company should mention the make and model name/number of the quoted equipment and submit the technical brochure of the quoted model in the technical compliance sheet as per technical specifications

10/2/22

13. Comprehensive Maintenance Contract Charges (per year/per machine)

Rates (Rs.) Per Unit	First Year	Second Year	Third Year	Fourth Year	Fifth Year
<b>Comprehensive Maintenance Agreement (CMA)</b>	CMC:CMC will be given @5% (of net rate-inclusive of Excise Duty & exclusive of VAT/CST etc.) plus service tax (as applicable) and yearly escalation of 5% on last year's CMC price. The CMC may be awarded for three years (on yearly basis) after completion of guarantee period of two years.				

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**Executive Director (EPM)**  
**Rajasthan Medical Services Corporation Ltd.,**  
**Jaipur**

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