

## Rajasthan Medical Services Corporation Limited, Jaipur

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No. F-8(90) RMSC/EPM/M-1/R.C.2016-17/2016/ 4577

Dated: 27/10/16

### Rate Contract and Price Details

S.N.	Item	Detail
1.	Name of Equipment / Item	(-) 80 degree C Deep freezer (Cap. 300 Plasma Bags)
2.	Name & Address of Firm	M/s Terumo Penpol Private Limited P.B. No. 6105, I-2, Jawahar Nagar, Thiruvananthapuram, Kerala E-Mail:-info@terumopenpol.com Telephone Number:- 91 471 3015500 Fax:-91 471 2721519
3.	Brand/ Model / Make	DF 80 U - Terumo
4.	Packing Unit	Each
5.	R/C No. & Validity	R.C. No. 328 (Valid up to 30.04.2018)
6.	Net Rate Per packing Unit (Rs.)	Rs. 4,78,125.00
7.	Taxes Consessional CST @ 2% (Rs.)	Rs. 9562.50
8.	RMSC Surcharges @ 5%	Rs. 24384.38
9.	Total Price (Rs.)	Rs. 512071.88
10.	Guarantee Period	Year :- Three years, from the date of installation of Equipment
11.	CMC after Guarantee Period	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 five years (on yearly basis) after completion of Guarantee period of three years.
12.	<b>Specifications of item (-) 80 degree C Deep freezer (Cap. 300 Plasma Bags)</b>	
	<ol style="list-style-type: none"> <li>The Deep Freezer should achieve low temperature of -80 degree C.</li> <li>Should be heavy duty refrigeration system, maintenance free, with hermetically sealed refrigeration compressors reliable refrigeration with minimum noise &amp; vibration.</li> <li>Uninterrupted 24X7 Electronic temperature circular chart recorder/Integrated digital temperature cum controller with inbuilt 7 days inkless circular chart recorder with supply of Free charts for a period of guaranty and should be provision to connect with central (Temperature) monitoring system</li> <li>SMS alerts to user defined recipients in case of any deviation in temperature, break down and power failure with provision to connect with central (Temperature) monitoring system / facility of wireless data transfer facility &amp; storage of temp. data on cloud, with continuous accessibility of data on PC or laptop and on smart phones with internet facility</li> <li>Should have a chart range of -100 degree Celsius to +50 degree Celsius.</li> <li>Construction of double wall with efficient insulation to minimize temperature loss, inner chamber should be made of SS 304 grade non corrosive stainless steel &amp; outer made of high quality C/R sheet.</li> <li>Suitable voltage stabilizer to be supplied with Equipment.</li> <li>Hold over time - 2 Hrs at ambient temp.</li> <li>External ambient temp. - Can perfectly maintain internal temperature as above at full load in an ambient temperature of +10 to at least +40 °C.</li> <li><b>Cooling down time -</b> <ul style="list-style-type: none"> <li>A full load of plasma packs at +25 °C takes at least 5 hr for all packs to reach below -5°C</li> <li>A full load of plasma packs at +25 °C takes maximum 30 hrs for all packs to reach below - 20 °C.</li> </ul> </li> <li>Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in technical bid).</li> <li>Should be compliant with European CE or US FDA (Valid documentation should be submitted in technical bid).</li> <li>The Deep Freezer should be vertical upright with a capacity to hold minimum 300 plasma bags of 250 ml.</li> <li>Should have eye level display of temperature</li> <li>Should have handle for opening the door.</li> <li>Should have audio alarms for the following: Temperature High/Low, Power Failure/ Battery low, door open.</li> <li>Should have battery back-up for monitoring of cabinet temperature for 8 hrs (for full charge) by sealed maintenance free battery.</li> <li>Should have at least 3 Height Adjustable trays (4 Compartments)</li> <li>Should have display of 3*7 Segment LED/LCD display of working status of equipment at eye level.</li> <li>Should have lockable heavy duty caster wheels.</li> </ol>	

*(Handwritten signatures and initials)*

21. Should have stainless steel trays.
22. Noise factor should not exceed 60 decibel.
23. Should have Microprocessor based digital temperature controller.
24. Should have high density polyurethane or equivalent gaskets.
25. Should have 12.5 cm foamed in PUF insulation in exterior walls
26. Should have triple rubber gasket sealing
27. Should have hot line around the mouth of the cabinet which prevents condensate formation.
28. Should have 4 stainless steel interior compartment doors with magnetic latches ensure storage and less cold air loss during opening and closing of the doors.
29. Should have caster wheels as standard feature.
30. Should have oil separator ensures proper oil returns to the compressor, which improves reliability certified.
31. Should have temperature controller with 0.1 degree Celsius with battery backup.
32. Should have rust free stainless steel door hinge-makes the door open up to an angle of 135 degrees.
33. Should have well located appropriate/proper ventilation facility which helps in better condensation process.
34. Storage rack should be easily removable.
35. Rear clamps ensure the correct distance from walls, thereby ensuring good air circulation.
36. Firm should supply one desk top computer (System should have i3 processor with latest operating system, HDD 1 TB, 4GB RAM, 17" screen) with laser printer with Split AC 1.5 Ton of repute make Free of cost with equipment. (Guarantee card with bills have to be submit with items to claim guarantee of these items)
37. **Guarantee:** Three years on equipment from the date of installation.
38. **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 five years (on yearly basis) after completion of Guarantee period of three years.
39. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue in the Technical bid.
40. Installation will be done by supplier free of cost.
41. The service engineer should be based in Rajasthan.
42. Four Preventive Maintenance services during Guarantee and CMC period are essential.
43. Demonstration of equipment is must for final technical approval

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>	<b>CMC:</b> 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 five years (on yearly basis) after completion of Guarantee period of three years				

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

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