

**Rajasthan Medical Services Corporation Limited, Jaipur**

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No. F-8(89) RMSC/EPM/M-1/R.C.2016-17/2016/4575

Dated: 27/10/16

**Rate Contract and Price Details**

S.N.	Item	Detail
1.	Name of Equipment / Item	( - ) 40 degree C Deepfreezer (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 40 U - Terumo
4.	Packing Unit	Each
5.	R/C No. & Validity	R.C. No. 327 (Valid up to 30.04.2018)
6.	Net Rate Per packing Unit (Rs.)	Rs. 3,24,243.00
7.	Taxes Consessional CST @ 2% (Rs.)	Rs. 6484.86
8.	RMSC Surcharges @ 5%	Rs. 16536.39
9.	Total Price (Rs.)	Rs. 3,47,264.25
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><u>Specifications of item -40 degree C Deepfreezer (Cap. 300 Plasma Bags)</u></b>	
	<p><b>1. Purpose of Equipment</b></p> <p>a) To Freeze or store Plasma. b) Must be designed specifically for blood bank use. Commercial or modified commercial freezers for other purpose are not acceptable.</p> <p><b>2. Type of Equipment</b></p> <p>a) Microprocessor controlled Temperature controlling. Digital LCD /LED display at eye Level. b) With audio alarm for temperature deviation, power failure, door open etc. c) Should have 24 hour battery backup for uninterrupted 24X7 electronic temperature circular chart recorder /Inkless graphic Temperature recorder with range of 0°C to -50°C with data logger with supply of free charts for a period of guaranty and controller unit keeps the temperature monitoring uninterrupted. d) Approved standard electrical Blood Bank plasma freezer that uses a compressor circulating CFC-free refrigerant / Green gas. e) Upright type</p> <p><b>3. Quality Standard</b></p> <p>a) Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in technical bid). b) Should be compliant with European CE or US FDA (Valid documentation should be submitted in technical bid). c) Equipment must meet electrical safety specifications of IEC 60601-1</p> <p><b>4. Capacity</b></p> <p>a) At least 300 standard plasma bags</p> <p><b>5. Construction</b></p> <p>a) Outside C. R. (Corrosion Resistant) Sheet at least 1 mm thick b) Inside stainless steel of at least 22 G. c) Insulation polyurethane foam &gt;80mm thick, foaming agent CFC free d) Should be mounted on lockable caster wheels</p> <p><b>6. Drawers</b></p> <p>a) At least four or more in number made up of SS 304 grade stainless steel</p> <p><b>7. Door</b></p> <p>a) Separate inner doors to prevent cold loss b) Automatic/Magnetic/ Latch closing of at least inner doors. c) Heating device/ vacuum release valve in front to avoid condensation d) Opening angle limited (eg &lt;135°)</p>	

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- e) Door open/ajar audio and visual alarm  
 f) Door lock should be available  
**8. Electrical characteristics**  
 a) Compatible with Input 240V 50 Hz Single phase AC  
 b) Should have an integrated voltage stabilizer or external stabilizer of appropriate ratings meeting ISI Specifications (Input 160-260 V and output 220-240 V and 50 Hz).  
 c) Minimum compressor starting voltage should be 22% below normal voltage  
**9. Internal Temperature**  
 a) Should be able to maintain internal temperature not warmer than -30°C Audible / visual over temperature Alarm.  
 b) Whatever the load, setting accuracy less than or equal to 1°C  
 c) Automatic defrosting if present, temperature should not go outside safe range  
**10. External Ambient Temperature:**  
 a) Can perfectly maintain internal temperature as above at full load in an ambient temperature of +10 to at least +40 °C  
**11. Hold-Over Time**  
 a) 2 Hrs at ambient temp.  
**12. Cooling down time**  
 • A full load of plasma packs at +25 °C takes a maximum of 5 hr for all packs to reach below -5°C.  
 • A full load of plasma packs at +25 °C takes a maximum 30 hrs for all packs to reach below - 20 °C  
**13. Additional requirements:**  
 Complete with comprehensive set of spare parts and a suitable capacity stabilizer and one -1.5 Ton split A.C of reputed make should be supplied with the system free of cost. (Guarantee card with bill have to be submit with item to claim guarantee)  
**14. 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 & storage of temp. data on cloud, with continuous accessibility of data on PC or laptop and on smart phones with internet facility**  
**15. Noise factor should not exceed 60 decibel.**  
**16. Guarantee:** Three years on equipment from the date of installation.  
**17. 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.  
**18. 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.**  
**19. Installation will be done by supplier free of cost.**  
**20. The service engineer should be based in Rajasthan.**  
**21. Four Preventive Maintenance services annually during Guarantee and CMC period are essential.**  
**22. 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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