

RF _____

Date _____

MEDICAL & TECHNICAL ITEMS (Electro medical Equipment etc.)

Mandatory Documents	Status on ATL	Bids without Mandatory documents shall not be considered for evaluation
	Income Tax Registration	
	Sales Tax Registration	
	Last Year income Tax Returns	
	Last Year Sales Returns	
	Last 03 years Bank Statement & audit reports by external auditor	
	Registration with respective Govt. Department	
	Authorized dealer of the original manufacturer	
	Certificate that 2% CDR is attached with financial bid	
	Affidavit on stamp paper duly attested regarding black listing and other conditions as per provided specimen in the bid document	
	Warranty with parts as per bid document	
100% compliance with purchaser's specifications		

EVALUATION CRITERIA

S/No	Parameters	Detail/Supporting Documents	Maximum Marks	Remarks
1	Running Cost of quoted item (Economical= 20, medium= 15, Costly= 7, Very costly= 0)	List with cost of consumable items of quoted item	20 Concerned Engineer and End User will calculate this cost	Running cost= (Actual Cost=)
		List with cost of replaceable accessories of quoted item		
		Charges NOT covered under warranty		
		Expected numbers/duration of services/test/procedures with brand new accessories		
2	Product Sample (Evaluated by End User)	Additional Special Feature (s) NOT mentioned by the purchaser: up to 10 Marks	10	
3	Physical resources	Established office within 200 km from purchaser: 2	2	Details with supporting documents must be attached.
		Established office beyond 200 Km from purchaser: 1		
		List of tools, testing equipment and calibration equipment relevant to the product	1	
		Details of spare parts available for quoted items	1	
		Detailed Training Plan with resource persons	1	
4	Technical Staff	Qualified Technician	1	Short CV with Original Signature of Head HR showing Name, Designation, Education and Experience with the current organization
		Diploma Engineer	1	
		Graduate Engineers (For High Tech/Critical Equipment)	2	
		MSc/PhD Qualification/Foreign Training	1	
5	Market Experience in quoted items	02 Mark per year, Maximum 10 marks	10	Reputed Govt / Pvt organizations
6	International Certifications	Registration with US Food and Drug Administration (FDA)	3	
		Registration with European Community (CE)	3	
		Registration with Japan Industrial Standard (JIS)	3	
7	Manufacturer International performance certificate	02 marks per certificate, total 06 marks	6	

8	Manufacturer's performance certificate of quoted equipment by HOD of relevant field of reputed hospital of at least 50 beds. The certificate should NOT be older than THREE years.	Performance Certificate from the user mentioning "Excellent, very Good & Good Performance". Maximum marks-10. (Maximum 2 certificates) Excellent= 5, Very Good= 3 & Good=2	10	Performance Certificates mentioning "Satisfactory" will get ZERO marks
9	Warranty	01 years beyond asked warranty with parts: 2 02 years beyond asked warranty with parts: 6 03 years beyond asked warranty with parts: 10.	10	
10	Post-warranty Maintenance Services including provision of spare parts	Post-warranty Maintenance Contract offering percentage (%) of the contract value in the Technical Bid. The lowest will get the Full Marks. The rates MUST come from the Original Manufacturer.	05	
TOTAL MARKS			90	

In Technical Evaluation 70% (63/90) marks will be passing marks.

50% weightage would be given to technical evaluation marks and 50% weightage would be for financial.

$$\text{Financial Marks} = \frac{\text{Lowest Bidder}}{\text{Bid under consideration}} \times 100 \times 0.5$$

Specifications

Centrifuge Machine for 1.5ML and 2.0 ML (12 hole by 24 Holes)

Microprocessor with LCD display, Electrical lid lock

Control panel with touch-operation

Storage of up to 99 runs

Maximum speed 13,500 RPM

Maximum RCF 17,317 X g

Maximum Volume 24*1.5/2.0 ML

(24*1.5/2.0 ML)

Specifications

Freezer/Refrigerator

-S C, upright, direct cooling, cooling range, Cooling Capacity 274 liter

2017
S. S. 2017

ITEM CODE & DESCRIPTION

FREZ80

Blast freezer (less than -80 degC)

Manufacturer

Brand

Type-Model

Country of Origin

DESCRIPTION OF BASIC COMPONENTS

Rapid freezer for 22 - 26 pcs of plasma bags 450 ml in one rack with built in compressors - air cooled

Device must be able to host also the same number of bags with 1000 ml capacity

Structure - Horizontal Structure with improved ergonomics

Inner chamber - made of stainless steel

External Cabinet - made of stainless steel

Temperatur range:

Operating temperature range -60°C to at least -80°C

Temperatures are granted with ambient temp up to +32°C

Freezing time till -30°C not more than 1 hour

Possibility to interrupt the cycle when bags core temperatures reach -30°C during time

Cooling system:

Two compressors arranged in cascade

Thermal probes

Probe for thermoregulations and alarms

Recorder with up to 6 extra probes that can be placed inside dummy bag, or one in the air (e.g. 5 probes inside dummy bags, 1 probe free in the air)

Bag insertion - Vertical insertion of the bags inside the freezer which prevent bubbles formation inside the bags

Gasket - triple silicon rubber gasket

Should be insulated enough

Refrigerant should be non toxic, non inflammable, non explosive, ecological (maximum respect for environment, free of HC, CFC and HCF) and ozone for reduction of Ozone layer ODP=0)

Refrigerants:

Electronic control and Touch Screen Recorder should have cooling led that indicates cooling activity

Indicator of set temperature

Indicator of actual temperature

Barcode reader should have:

Maintaining and registration