



PTR. NO. : E-69, AHMED NAGAR

# SHRI SAIBABA SANSTHAN TRUST, SHIRDI

SHIRDI: Post: Shirdi - 423109, Tal. Rahata, Dist. Ahmednagar, Maharashtra (India).  
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Email : saibaba•hospital@sai•org•in

## Shri Saibaba Hospital, Shirdi Annexure "A"

### Technical Specification for Refrigerator - SAINATH BLOOD BANK (Preferred Make :- Remi, Terumo Penpol, Labtop or Equivalent )

Sr. No.	Description	Qty.	Rate Per Inclu. of GST	Total Amt. in Rs.
1	<b>Blood Bank Freezer (4°C)</b>	01		
	<ul style="list-style-type: none"><li>Type – Vertical ,Total Storage Capacity – min.300 no's of 350 ml Plasma Blood Bags</li><li>Storage capacity per tray - min.50 no's of 350 ml Plasma Blood Bags per tray</li><li>Trays - 4 to 6 Stainless steel slide out trays with fixed gap(removable type)</li><li>Door hinge – Aluminium Casting, Door ring - S.S. 304</li><li>Door – min. Triple pane door glass fitted in door frame made of 18swg CR sheet, powder coated with structure finish and filled with formed in position min.125 mm thick PUF</li><li>Glass door heater – Imported</li><li>Miniature Circuit Breaker (MCB) – 240V/10A</li><li>Cabinet material – max.1.5mm thick CR sheet –powder coated</li><li>Inner chamber max. 1.2 mm thick S.S. 304 Sheet, volume 300 liter</li><li>Input voltage of BBR – 160-270 V, 50Hz, single phase AC</li><li>Stabilizer – as per requirement of deep freezer (to be provided by Supplier )</li><li>Chamber temperature range 0<sup>0</sup>c to 4<sup>0</sup>c</li><li>Air circulation inside the chamber – Continuously operated forced air circulation using the evaporator fan</li><li>Slide out rail – Heavy duty telescopic rail</li><li>Lamp – CF Lamp 14W</li><li>Compressor – Hermetically sealed compressor</li><li>Refrigerant - standard CFC free</li><li>Wheels – Caster wheels, front wheels lockable, rear wheels non lockable</li><li>Temperature sensing method – Encapsulated digital sensor dipped in 0.25% glycerin solution kept in a plastic bottle</li><li>Temperature controller – Temperature recorder and control unit</li></ul>			

Quotation-2019 – Jadhav 1



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Sr. No.	Description	Qty.	Rate Per Incl. of GST	Total Amt. in Rs.
	• Accuracy of temperature sensor - +/-0.5 <sup>0</sup> C			
	• Compressor OFF temperature - 4.0 <sup>0</sup> C			
	• Compressor ON temperature - 5.0 <sup>0</sup> C			
	• Display – 4 x 7 Segment LED			
	• Display resolution – 0.5 <sup>0</sup> c			
	• Alarms & indications – Line in, Power ON, Compressor ON, Heater On, Temperature High, Temperature Low, Door open, System OK, Battery Low, Battery ON, Power failure, Sensor failure, Chart change.			
	• Accuracy of the chart - +/-1 <sup>0</sup> C			
	• Duration of the chart - 7 days			
	• Resolution of the recorder 1 <sup>0</sup> c			
	• Method of recording - Ink pen on paper / metal pen on pressure sensitive paper			
	• <b>Warranty:</b> min. 1 Year includes 4 no.s of PMS visits and unlimited breakdown calls			
	• <b>AMC Cost-</b> AMC cost should be including Taxes. It should be fixed for next 5 years.			
	• Operators should be given training for its regular use & maintenance training should be given to Biomedical Engineer free of cost.			
	• All Technology should be mandatorily with safety approval- FDA / UL & CE. Approval certificate must be submitted for the total unit.			
	• The product should be time tested, branded and should be OEM			
	• Cost of Consumables to be fixed for warranty period.			

**Medical Director**  
Shri Saibaba Hospitals, Shirdi

Quotation-2019 – Jadhav 2



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Email : saibaba•hospital@sai•org•in

NO.SSS/WS/SSBH/STORES/(P/S)/ /2019  
DATE:

To,

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**Sub : - Quotation for Purchase of Refrigerator for  
SAINATH BLOOD BANK of Shri Saibaba Hospital, Shirdi.**

Dear Sir,

We have to purchase **Refrigerator** for Shri Saibaba Hospital, Shirdi given in enclosed Annexure "A" & the following terms and conditions.

**Terms and Condition**

1. The **Refrigerator** will have to be supplied F.O.R. Shirdi.
2. The rate should be inclusive of GST, transport charges, T.O.T. Etc.
3. You will have to mention name of the company, packing, rate per unit, total cost etc.
4. Packing, forwarding, and other charges will not be paid by the Sansthan.
5. The delivery of the ordered material will have to made at Shri Saibaba Hospital, Shirdi on any working days between 10 a.m. to 6 p.m.
6. In case if supply is not made in the proper time and if material is to be purchased from other party at higher rates than the rates given in quotation you will be responsible to compensate the excess amount paid by the Sansthan.
7. You will have to supply the ordered material at the quoted rates in the quotation and no increase will be given or allowed in the rates for any reason whatsoever.
8. In case of breakage / leakage in transit, prior to delivery to Sansthan, you will have to replace the same immediately failing which payment will be made by deducting the cost of the same.
9. Payment will be made by the Sansthan on confirmation of the name of the company, quality, quantity, grade if any etc. as specified in the quotation. No advance payment will be made against the supply.

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10. All the Equipments shall be new and manufactured from virgin materials. All the requirements of this supply shall be sourced from the original equipment manufacturer of the model quoted. In case the machine is imported one to import substitution is permitted neither before the wards nor after the award for any part or accessory.
11. Any accessory / accessories not mentioned specifically but required to make system working will have to be supplied without any extra cost.
12. The supplier has to mention the one time visit charges for breakdown and servicing.
13. Equipment mentioned in the Technical specification shall operate on 230V  $\pm 10\%$ , 50Hz, single phase electric supply if not mentioned specifically.
14. The necessary protective relaying / circuitry shall be there with the machines.
15. The equipment shall have valid CE marking and US FDA approval (Wherever necessary) and documentary evidence to that effect shall be submitted.
16. The equipment shall be having warranty of 01 year. The warranty and CMC shall cover the batteries and lamps irrespective of whether those are treated as consumables or otherwise.
17. Minimum 4 Nos. of preventive maintenance visits and unlimited breakdown call visits as per requirement must be attended in the warranty and AMC/CMC period. The services to the equipment in warranty and CMC period will be considered as same.
18. The equipment should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.
19. Repairs and maintenance training to two Biomedical Engineers should be given for one week or more as per requirement.
20. The equipment must be tropicalized as below-  
Working Temperature : Max.45<sup>0</sup>  
Storage Temperature : Max.50<sup>0</sup>C,  
Relative humidity for working : 40 - 60%,  
Relative humidity for Storage : Max 90%
21. Among the other things, the responsiveness in Technical Bid will be based on successful demonstration of the offered model of the equipments to SSST officials as mentioned elsewhere in the tender specifications.

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22. The supplier has to submit user list with contact telephone numbers for the model quoted.
23. The supplier has to give past performance certificate of the quoted equipment.
24. The supplier should submit all the Datasheets of the quoted model for technical comparison.
25. The product should be time tested, branded and should be OEM.
26. The life of the equipment should be mentioned.
27. The quotation must be clearly mention on the sealed envelope **“Refrigerator of SAINATH BLOOD BANK for Shri Saibaba Hospital”**.
28. The quotation in sealed cover may please be submitted to our Shirdi office on or before **Dt. 16/02/2019**.

Thanking you and with blessings of Shri Saibaba.

Yours Sincerely,

**Administrative Officer,**  
Shri Saibaba Sansthan Trust, Shirdi.

