



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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Shri Saibaba Hospital, Shirdi Annexure "A"

Technical Specification for Fully Automatic Digital Platelet Agitator & Incubator Machine Against Buyback of Digital Platelet Agitator & Incubator Machine of SAINATH BLOOD BANK for Shri Saibaba Hospital, Shirdi.

Sr. No.	Description of Work / Item(s)	Qty.	Rate Per Inclu. of GST	Total Amt. in Rs.
1	<p>Fully Automatic Digital Platelet Agitator</p> <p>A. Platelet Incubator:</p> <ul style="list-style-type: none">• Should have a provision to store the flat bed agitator for minimum 48 platelet bags.• Should have a transparent outer door for clear visibility.• Door should have one hand operation with locking facility and LED indication for door Locking.• Should be able to maintain a temperature of $22 \pm 1^{\circ}C$• Motor with internal fan. Refrigeration: Non CFC air cooled refrigeration.• Should have a digital temperature indicator.• Seven day inkless chart recorder with 2 hours battery back-up for continuous operation during power failure with data logger.• Single digital temperature sensor for both recording and controlling• Should have forced air circulation method for the uniformity of the temperature at all sides of the incubator.• Chamber mounted electrical outlet agitator should be available. <p>B. Platelet Agitator:</p> <ul style="list-style-type: none">• Internal: Stainless steel (304 grade) External: Corrosion resistance, at least 1mm thickness• Capacity: Designed to hold random platelet packs or aphaeresis platelet packs or a mixture of both types (minimum 48 random platelet concentrate packs),	01		

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<ul style="list-style-type: none">• Trays/ Shelves: Minimum 6 Removable Trays for easy handling Shelves should be made up of perforated, non slip, good quality SS 304, Coated with bacteria resistant material, perforated to ensure air circulation and with sufficient clearance to minimize noise.• Transparent door Design of shelves• Gentle side to side agitation at min. 3.6-4cm side to side, 60-75 strokes/minute.• Safety features: Audio/ Visual alarm for temperature fluctuation, Auto stop for agitation when the door is open, Power failure alarm, Push buttons switch with pause function for temporary stoppage of the motion, battery on/low, sensor failure, and agitator off, compressor and system.• Total unit should be mounted on Swivel Lockable Heavy Duty Castors• Power supply: 200-250 volt at 50Hz single phase.• Noise (in dBA) Noise factor should not exceed 60 decibels• Uptime of equipment should be 98% and down time is less than 2% Service time for Shirdi max. 24 hours.• Online UPS for 30min. back-up should be provided.• Cost of Consumables requires within Warranty period should be fixed for warranty period. It should be quoted separately.• Detailed product catalogue, compliance certificate with NIT, authority letter from manufacturer, list of installation with satisfactory user certificate, copies of latest supply order for rate reasonability.• Manufacturer/Supplier should have ISO certification for quality standards.• All Technology should be mandatorily with safety approval - CE & FDA (US) and• Electrical Safety Equipment meets electrical safety specifications of IEC 60601-1 and 60601-2 (as relevant) Copy of the certificate / test report shall be produced along with the technical bid.			
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<ul style="list-style-type: none">• Approval certificate is to be submitted for the total unit.• Supplier should have adequate experience and maintenance of similar equipment in at least 3 to 4 major hospitals.• Comprehensive training for End User and BM Engineers and Technicians till familiarity with the system• The service provider should have the necessary equipments, tools recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.• Documentation :<ol style="list-style-type: none">2. User/Technical/Maintenance manuals to be supplied in English.3. Certificate of calibration and inspection.4. List of important spare parts and accessories with their part number and costing.• The product should be time tested, branded and should be OEM• Warranty - 1 Year• AMC Cost- AMC cost should be quoted on per year basis for next 5 years including Taxes.			
• Buyback – 01 Number Platelet Agitator & Incubator	01		

Medical Director
Shri Saibaba Sansthan Hospitals, Shirdi





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NO.SSS/WS/SSBH/STORES/(P/S)/ /2018
DATE:

To,

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Sub : - Quotation for Purchase of Fully Automatic Digital Platelet Agitator & Incubator Machine Against Buyback of Digital Platelet Agitator Machine For SAINATH BLOOD BANK of Shri Saibaba Hospital, Shirdi.

Dear Sir,

We have to purchase **Fully Automatic Digital Platelet Agitator & Incubator** for Shri Saibaba Hospital, Shirdi given in enclosed Annexure "A" & the following terms and conditions.

Terms and Condition

1. The **Fully Automatic Digital Platelet Agitator & Incubator** 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 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.
16. 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.
17. 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.
18. Repairs and maintenance training to two Biomedical Engineers should be given for one week or more as per requirement.
19. The equipment must be tropicalized as below-
Working Temperature : Max.45⁰
Storage Temperature : Max.50⁰C,
Relative humidity for working : 40 - 60%,
Relative humidity for Storage : Max 90%
20. 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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21. The supplier has to submit user list with contact telephone numbers for the model quoted.
22. The supplier has to give past performance certificate of the quoted equipment.
23. The supplier should submit all the Datasheets of the quoted model for technical comparison.
24. The product should be time tested, branded and should be OEM.
25. The life of the equipment should be mentioned .
26. The quotation must be clearly mention on the sealed envelope **“Quotation for Purchase of Fully Automatic Digital Platelet Agitator & Incubator Machine Against Buyback of Digital Platelet Agitator Machine For SAINATH BLOOD BANK of Shri Saibaba Hospital, Shirdi.**
27. The quotation in sealed cover may please be submitted to our Shirdi office on or before **Dt. 15/12/2018**

Thanking you and with blessings of Shri Saibaba.

Yours Sincerely,

Administrative Officer,
Shri Saibaba Sansthan Trust, Shirdi.



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