



PTR. NO. : E-69, AHMED NAGAR

SHRI SAIBABA SANSTHAN TRUST, SHIRDI

SHIRDI: Post: Shirdi - 423109, Tal. Rahata, Dist. Ahmednagar, Maharashtra (India).
Telephone: +91 - 2423 - 258 671-672-673, Fax: +91 -2423 - 258660, Telegram: Sainath, Shirdi.
Email : saibaba•hospital@sai•org•in

Shri Saibaba Hospital, Shirdi

Annexure "A"

Technical Specification for 12 Channel ECG Machine - MGW Dept. (Preferred Make: BPL GE, Philips or Equivalent)

Sr. No.	Description	Qty.	Rate Per Inclu. of All Tax	Total Amt. in Rs.
1	12 channel ECG Machine	1		
	12 channel ECG Machine with Storage, Interpretation & with all standard accessories.			
	❖ Features :-			
	<ul style="list-style-type: none">• Min. 6.5" TFT Active Matrix, 640 x480 VGA, 64 K Colour Display for ECG real time 3, 6, 6+6 channels			
	<ul style="list-style-type: none">• It should have easy Touch screen operation and context sensitive application			
	<ul style="list-style-type: none">• Simultaneous 12 Lead Acquisition			
	<ul style="list-style-type: none">• Automatic, manual and pre- programmed recording mode			
	<ul style="list-style-type: none">• Printer type-inbuilt, thermal, High Resolution, digital Array printer; 200 dpi by 500 dpi at 25mm/sec.			
	<ul style="list-style-type: none">• Multi-channel print format on A4 Paper : 3 x 4, 3 x 4 1R,3x4 3R,3x4 1R plus ST maps,6x2, 12 x1; Rhythm Strips : upto 12 configurable leads			
	<ul style="list-style-type: none">• Report Format :PDF or XML Format			
	<ul style="list-style-type: none">• Full screen Preview of ECG waveforms prior to printing			
	<ul style="list-style-type: none">• Disclosure: Five minutes history of all 12 leads, complete ECG report of any selected 10 seconds			
	<ul style="list-style-type: none">• Automatic retrieval of previous ECG or list of available ECGs for current patient and printing of additional copies			
	<ul style="list-style-type: none">• Continuous display of patient Heart Rate			
	<ul style="list-style-type: none">• Time and date indication,			
	<ul style="list-style-type: none">• Defibrillation protection ,			

Quotation-2018 - Jadhav 1



MUMBAI: Sainiketan, 804 - B, Dr. Ambedkar Marg, Dadar, Mumbai - 400014
Telephone: +91 - 22 - 24166556, Fax: +91 - 22 - 24150798. Telegram: Sainiketan, Mumbai.
Website: <http://www.shrisaibabasansthan.org>, E_mail: [saibaba_anr@sancharnetin/saisandesh_anr@sancharnetin.in](mailto:suibaba_anr@sancharnetin/saisandesh_anr@sancharnetin.in)



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Sr. No.	Description	Qty.	Rate Per Incl. of All Tax	Total Amt. in Rs.
	• Filter - Mains & Muscle interference ,			
	• Connectivity: LAN, wireless LAN, RS232,USB			
	• ECG interpretation: > 600 interpretative statements, integrated pediatric analysis			
	❖ Keyboard: Backlit for all buttons, standard full alphanumeric, special character supported with Membrane keyboard cover			
	❖ Dual power supply: mains and rechargeable internal battery type: Lithium Ion, back up for min. 30 ECGs or 30 minutes of continuous rhythm recording on a full charge, no fail operation during ECG printing			
	❖ Accessories -			
	Extended length 10 Lead ECG Cable with 6 bulb electrodes			
	4 limb Clamp Electrodes			
	Earth Cable.			
	Jelly Bottle,			
	Printer Roll,			
	Power Cord, Operating Manual			
	❖ Warranty: min. 1 Year			
	❖ AMC/CMC Cost- AMC / CMC 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.			
	❖ Warranty & CMC should include PMS visits – 4 Nos. and unlimited Breakdown calls with spare parts & calibration whenever necessary free of cost.			

Medical Director
& Civil Surgeon,
Shri Saibaba Hospitals, Shirdi

Quotation-2018 – Jadhav 2



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

To,

**Sub : - Quotation for Purchase of 12 Channel ECG Machine
for MGW DEPT. of Shri Saibaba Hospital, Shirdi.**

Dear Sir,

We have to purchase 12 Channel ECG Machine for Shri Saibaba Hospital, Shirdi given in enclosed Annexure "A" & the following terms and conditions.

Terms and Condition

1. The **12 Channel ECG Machine** 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.
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.

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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.45⁰
Storage Temperature : Max.50⁰C,
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.
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.

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26. OEM Or Authorized dealer can quote the equipment.
27. The life of the equipment should be mentioned.
28. The quotation must be clearly mention on the sealed envelope **"12 Channel ECG Machine of MGW Dept. for Shri Saibaba Hospital"**.
29. The quotation in sealed cover may please be submitted to our Shirdi office on or before **Dt. 21/02/2018**.

Thanking you and with blessings of Shri Saibaba.

Yours Sincerely,

**Medical Director
& Civil Surgeon**
Shri Saibaba Hospitals, Shirdi



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