

Office of the Director,
INSTITUTE OF NEPHRO-UROLOGY
(Government of Karnataka - Autonomous Institute)
Victoria Hospital Campus,
Bangalore - 560 002.
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No: INU/SUP(1)/18/2021-22

Dated:24.04.2021

INVITATION OF QUOTATIONS FOR BIPHASIC DEFIBRILLATORS

1. M/s. Unique Medicaids,
#24, Police Station Road,
Basavanagudi,
Bangalore - 560 004.
2. M/s. Aims
#131 Surveyerstreet
Basavanagudi
Bangalore -04
3. M/s. Gentec medical Pvt Ltd.
#B1/798, 15th Main,
BTM Layout,
Bangalore-560 076.
4. M/s. Philips Electronics India Ltd,
"The Estate" # 121,
4th Floor, North Side,
Dickenson Road,
Bangalore - 560 042
5. M/s. K.K Surgicals
No 40 1st Floor,
14th main 4th cross,
Maruthi Circle,
Hanumath Nagar
Bangalore
6. M/s.BPL Limited,
11th KM, Arekere,
Bhanneghatta Road,
Bangalore - 560 076.
7. M/s. Ayuh Meditech solution Pvt.
Ltd.
#8,Sriyal,2nd Floor, 8th 'A' Cross,
C.I.L Layout,Cholanayakkana Halli,
R.T Nagar post,
Bangalore - 560 032.
8. M/s. Sri Rama Surgicals
No. 26, 9th Cross,
Kalinga Rao Road,
Bendrenagar, Kadirenahalli
BSK 2nd Stage,Bengaluru70
9. M/s. Array Med,
404, 1st Floor, 1st Cross,
6th Main, HAL 2nd Stage,
Bangalore- 560 008.
10. M/s. Benaka Scientifics
#16, Mahamane 1st Floor,
3rd Cross, SVG Nagar,
Mudalapalya,
Bengaluru-560 072.
11. M/s. G G Enterprises
803, 9th A main 1st Stage
Indiranagar Bangalore-38
12. M/s. Save Meditech System
Pvt. Ltd.
#512, 14th Cross, 2nd Main,
Shastrinagar,
Bangalore - 560 028.
13. M/s. Med Center
#798,15th Main , Mico Layout,
B.T.M. 2nd Satge,
Bangalore - 560 076.
14. M/s. Medtek Healthcare
No. 472/204, 1st Floor, 14th
Cross,
3rd Main, K.R. Road,
Shashtrinagar, Bengaluru-
560028
15. M/s. Life care Systems
#3/1, Sy. No.114/2,
Cauverinagar,
KATHriguppe, BSK 3rd Stage,
Bengaluru-560085
16. Notice Board
INU
Bangalore.
17. Website
www.nephrourology.in
(Under Quotation Column)

Dear Sir,

Sub: Invitation of quotation for supply of Biphasic Defibrillators reg.

1. Sealed competitive quotations are invited by the undersigned for the following items.

Sl. No.	Name of The item	Specifications	Quantity Required
1.	Biphasic Defibrillators	(Attached) Annexure -I	02 Nos.

2. Quoted Price:

➤ The tenderer/Vendor shall quote for items in the format of quotation attached;

- The specifications should be drafted to permit the widest possible competition and at the same time present a clear statement of the required standards of workmanship, materials, and performances of the goods to be procured. Minimum functional specifications should be specified for equipment. Only if this is done will the objectives of economy, efficiency and fairness in procurement are realized, responsiveness of quotations be ensured and the subsequent task of evaluation of quotations facilitated.
 - Wherever the Goods are covered by Bureau of Indian Standards, the reference to the standards should be given. If ISI marking is available it should be specified.
 - Reference to Brand name and catalogue number should be avoided as far as possible. Where unavoidable, they should be followed by the words "or at least equivalent"
- All duties, taxes and other levies payable by the tenderer/Vendor (including Sales Tax on the finished goods) shall be included in the item rate.
 - The rates quoted for each item shall fixed for the duration of the contract and shall not be subject to any adjustment.
 - Rates for supply of partial quantity of an item are not acceptable.
 - Corrections if any shall be made by crossing out, initialing, dating and rewriting.
 - Cable of facsimile quotations are not acceptable.
3. Each tenderer/Vendor must submit only one quotation.
4. Validity of Quotations:
The Quotation shall remain valid for a period not less than 30 days after the deadline fixed for submission of quotations.
5. Evaluation of quotations :
The samples / Catalogue with technical specification should be accompanied along with quotations. The same will be tested and if the samples / Catalogue are found suitable only such quotations will be treated as responsive quotation.
- The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e., which are properly signed, and conform to the terms and conditions and specifications in the following manner:
 - The evaluation will be done including the Sales tax. If the tenderer/Vendor has not included the Sales Tax in his quotation for the item rate, and has also not indicated the rate of Sales Tax applicable, the quoted rate will treated as though it is inclusive of the Sales tax and no extra payment for Sales Tax will be made;
 - The evaluation would be done for all the items put together. The items for which no
 - rates have been quoted would be treated as zero and the total amount would be computed accordingly. The tenderer/Vendor who has quoted for partial quantity of any one or more item(s) would be treated as non-responsive. Purchaser will award the contract to the responsive tenderer, whose total cost for all the items put together is the lowest.
6. Award of Contract:

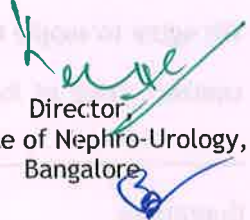
- The Purchaser will award the contract to the tenderer/Vendor whose quotation has been determined to be substantially responsive and who has offered the lowest price as per para 5(c) above only after testing the samples and subject to approval by the experts.
- The Purchaser reserves the right at the time of contract award to increase or decrease the quantities of any or all the items indicated in para 1 above by 25% without any change in the unit price or any other terms and conditions.
- The Purchaser prior to the expiration of the quotation validity period will notify the tenderer/Vendor whose quotation is accepted of the award of contract. The terms of the accepted offer shall be incorporated in the Purchase Order.
- Normal commercial warranty / guarantee shall be applicable to the supplied goods.
- Payment shall be made immediately after the delivery of the goods and their acceptance.
- Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the quotation process and reject all quotations at any time prior to the award of the contract.

7. Last date and time of receipt of quotations:

You are requested to submit the sealed quotations (with catalogue if any) superscribed on the envelope as "Quotations for supply of Biphasic Defibrillators " Due on **30.04.2021**" latest by **4PM** hours on **30.04.2021** (date).

We look forward to receiving your quotations.

Yours Sincerely,


Director,
Institute of Nephro-Urology,
Bangalore

Note:

1. Quotations can also be submitted through Fax / e-mail.
 2. If quotation is submitted by hand, acknowledgement should be obtained from the concerned authorized person in the institute.
 3. If the quotation is posted, it should be only by registered post with acknowledgement due.
 4. Quotations received after the due date will not be accepted.
- * Any violation of the above procedures the quotation even if it is received in the office shall not be considered.

FORMAT OF QUOTATION

Sl No	Description of Goods / equipment	Brief Specifications	Make / Manufacturer Name	Qty	Unit	Unit Rate (Rs) in figures	Unit Rate (Rs) in words	Total amount (in figures)
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

Gross total Cost : Rs _____ (in figures)

Rs _____ (in words)

- We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs _____ (in figures) (Rs _____ (in words), within the period specified in the Invitation for Quotations.
- We also confirm that the normal commercial warranty/guarantee of _____ months shall apply to the offered goods.

(Tenderer)

Name.....

Signature

Date

Annexure - I

Technical Specifications for Biphasic Defibrillator

- The machine should have facility for ECG Monitoring, Defibrillation, AED, & in-built recorder.
- Machine should be a low energy biphasic defibrillator with recorder, having facility to monitor vital parameters such as ECG, Heart rate.
- Should work on manual and Automated external defibrillation (AED) in Bi-phasic mode. The maximum energy delivered by the device should be at least 200J or more.
- Should have manual disarm and automatic disarm facility.
- Should monitor ECG through external paddles and monitoring electrodes and defibrillate through external paddles.
- Should have high power backlit 6.5 inch or more LCD display that provide clear visibility for even under strong daylight.
- System should have instant boot up time, less than 5 seconds.
- Should have easy operation of all functions through single rotary knob.
- Should have external paddles with paddles contact indicator- for good paddle contact. Single adult and pediatric paddles should be available.
- Should have compensation for chest impedance for a range of 25 to 150 ohms.
- The unit should be capable of doing synchronized and asynchronized Cardio version.
- Disposable pads should have the noiseless function to reduce the noise during CPR
- Should have facility to analyze Continuous patient electrocardiogram in the back ground on AED mode after attaching the pads to the patient.
- Should have fast charging time, charging 200J in 5 seconds or less on both mains & battery.
- Should have a battery capable of giving 100 discharges of maximum energy or 150 min continuous monitoring.
- The machine should have charge and discharge button on front panel & paddles.
- The machine should be compact, portable with built in rechargeable battery, weight of the total machine should not be more than 7 Kg.
- Should have indicator to display status of daily and monthly self-test results.
- The machine should have in built recorder for printing ECG trace & stored information.
- The machine must have capability for providing internal defibrillation shocks. The internal paddles of different sizes for adult and pediatric patient should be available (Price to be quoted seperately).
- The machine must be onsite upgradeable to vital sign parameter such as mainstream EtCO₂, SpO₂.
- The machine should have user selectable alarm settings.
- Should display alarm message and have alarm indicator on top of the machine to view from distance the alarm type and patient condition
- After defibrillation, the ECG waveform must recover within 5 seconds for immediately checking the result of defibrillation.
- The machine should work on mains as well as on rechargeable battery.
- The battery charging time should be less than 4 hours to full charge.
- It should have facility to store patient data and review data on SD Card/USB.

- Machine must be vibration resistant, it should meet MIL-STD-810F 514.5 Category 4 for Restrained Cargo ambulance transfer
- Machine must be able to operate in extreme environment conditions; it should operate from -5°C to 45°C. And should be highly resistant to water and dust.
- Should meet IP44 Level for water resistance and Protection against harmful ingress of dust.
- Should conform to latest electrical safety standards, such as IEC-60601-2-4, IEC-60601-1-2, ISO 14971: 2007, EN 1789: 2007
- Must be USFDA or Japanese FDA approved product.
- The machine should be supplied with all standard accessories.