



Running Contract Details	
Equipment Name	Defibrillator with Cardiac Monitor and Internal paddles
Running Contract Valid Till	05-02-2023
Tender Ref No	KMSCL/EP/T370/27B/2020
Tendered Quantity	50
Supplier Name	M/s Sree Gokulam Healthcare Pvt Ltd
GST No	32AAJCS3502K1ZI
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Dhanya Complex Sastha Temple Road Ernakulam North PO Cochin-682018	Contact Person	Anoop
	Phone	
	Mobile No	9995813333
	Email	sales@gokulamhealthcare.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Defibrillator with Cardiac Monitor and Internal paddles</b> <i>Model &amp; Make : Bene Heart D2/Shenzhen Mindray</i>	216160 Incl.GST :12%	15941.8	232101.8
2	<b>Internal paddles-Adult</b>	67424 Incl.GST :12%	4972.52	72396.52
3	<b>Internal paddles-Peadiatric</b>	67424 Incl.GST :12%	4972.52	72396.52
4	<b>Internal Paddles-Neonatal</b>	67424 Incl.GST :12%	4972.52	72396.52
5	<b>AED pads</b>	3360 Incl.GST :12%	247.8	3607.8
		<b>421792</b>	<b>31107.16</b>	<b>452899.16</b>

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year

<b>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>							
<b>Defibrillator with Cardiac Monitor and Internal paddles</b>							
<b>Labour</b>	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00
<b>Comprehensive</b>	32,000.00	33,600.00	35,280.00	37,044.00	38,900.00	40,840.00	42,885.00

### **Other terms & conditions**

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

### **Technical Specification**

#### **Equipment :Defibrillator with Cardiac Monitor and Internal paddles**

1. Should be a low energy biphasic defibrillator monitor with recorder, having capability to arrest all arrhythmia.
2. Should be portable and the latest available model and not weigh more than 6 Kg. (+/- 10 %)
3. Should be upgradable for vital parameters like ECG
4. Should work on Manual and Automated external defibrillation (AED) in Bi-phasic mode. The maximum energy delivered by the device should be 2 J to 200J or more in manual mode and 150 J or more in AED mode
5. Should be capable of doing synchronized & asynchronized cardioversion
6. Should monitor ECG through external paddles and monitoring electrodes and defibrillate through external paddles. Should have automatic/manual switching to see patient ECG through paddles or leads.
7. Should have factory integrated compensation for chest impedance for a range of 25 to 150 ohms
8. Should have a built in printer/thermal recorder
9. Should have charging time of less than 6 seconds for 200J energy. Should have charging indicator
10. Should have bright TFT color display 6" or more for viewing messages and ECG waveform. Should be able to display 2 waveform channels simultaneously.
11. Should have external paddles: with paddle contact indicators should be available. Single adult and paediatric paddles should be available
12. Should have event summary facility for recording and printing at least 50 events and 50 waveforms
13. Should have a battery capable of 100 shocks delivery.
14. Should be capable of printing reports on event summary, configuration, self test, battery capacity etc.
15. Should have facility for self test/check before usage and set up function
16. Should be capable of delivering energy in increments of 1-2 joules up to 10J and increments of 5-20 joules upto 50J.
17. Should have user friendly 1,2,3 colour-coded operations
18. Should be capable to connect internal paddles of same make (price for neonatal, paediatric and adult internal paddle should be quoted separately)
19. Should conduct automated self-test when switched on and should have a 'ready to use. indicator.
20. Should have patient contact indicators on paddles for immediate feedback on patient-paddle contact for ensuring maximum shock efficacy
21. Should have continuous 8 hours waveforms storage facility. It should have capacity to store at least 50 events
22. Should be operated from mains as well as battery

23. Should have defibrillator self test facility.
24. Should have safety certificate from a competent authority CE issued by a notified body registered in the European commission / FDA (US)/ STQC CB Certificate/BIS/ STQC S Certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate/ test report shall be produced along with the technical bid.
25. Equipment should be supplied with following accessories
  - a. Paddles Adult/Paediatric (pair) – 01
  - b. Complete set of ECG Leads along with mother cable-01
  - c. ECG Rolls- 01
  - d. AED pads 01 no.
  - e. Equipment should Power input to be 220-240VAC, 50Hz
26. Supplier should quotes rates of internal paddles & AED pads separately
  - a. Internal paddles – Adult
  - b. Internal paddles – Peadiatric
  - c. Internal paddles – Neonatal
  - d. AED pads