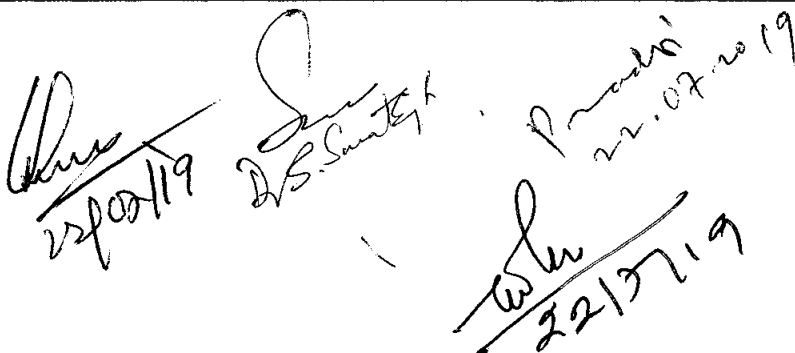


Technical Specification of Defibrillator Machine:-

Sl No.	Description
1	It should be a latest technology, advanced biphasic waveform defibrillator
2	It should have integrated Automated External Defibrillator (AED)
3	It should be light weight, compact, easy to carry and easy to operate
4	It should have device status indicator for readiness of use
5	It should have facility of manual defibrillation and upgradable to External Pacing
6	It should have at least 6 inch, high resolution colour monitor for ECG (3 to 5leads) with three waveform capability; upgradable to SpO2, NIBP and EtCO2
7	It should have in built 3 channel ECG recorder
8	It should be capable of storing trends and patient data
9	Should have Arrhythmia alarms
10	Should have synchronous cardioversion
11	It should have both adult and pediatric external paddles
12	It should have biphasic mode, with range of 1 to 200 joules, charge time less than 5 seconds
13	Fully charged in-built battery backup with provision for 20 shocks of 200 joules with 3 hours monitoring OR at least 150 shocks of 200 joules without monitoring
14	Should have battery capacity indicator on battery
15	It should meet international safety standards, US-FDA and CE certification
16	It should be capable of transferring data to PC through USB flash memory
17	System configuration, accessories, spares and consumables
a	Adult external paddles- 01
b	Pediatric external paddles -01(preferably builtin adult paddles)
c	Patient cables- 01
d	ECG Rolls- 25
22	It should be capable of operating continuously in Indian conditions
23	It should be capable of operating on mains power input of 120-240 V, 50/60Hz



 22/07/19
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