



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340308/319
E mail: procurement@wbmsc.gov.in

SUPPLY AND COMMISSIONING OF MEDICAL EQUIPMENTS (SET-III) FOR TRAUMA CARE FACILITY AND CCU/HDU FOR THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVT. OF WEST BENGAL

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 56/2017

Dated-30.08.2017

3rd call of Bid reference no. WBMSCL/NIT-21/2017, dated: 26.04.2017 of Schedule – VII

The following amendment have been made in the tender document,

Amendment –I

Non Invasive Ventilator

1. Modes of Operation:

- 1.1 Spontaneous
- 1.2 CPAP
- 1.3 BI-LEVEL
- 1.4 Variable apnea backup
- 1.5 During changing from one mode to the other, the machine should not be switched off.
- 1.6 Ventilatory circuit including all its parts are to be considered as non-consumables and should be supplied free of cost during warranty and CMC

2. Product Feature:

- 2.1 Simplified standard setting menu
- 2.2 Automatic Leak management
- 2.3 Automatic / Adjustable Breath trigger / cycle
- 2.4 Noiseless flow generator of less than 30Db

3. Technical Specification:

3.1 Performance:

- 3.1.1 Operating pressure range: 4 to 25 cm H₂O
- 3.1.2 Maximum single fault pressure: 40 cm H₂O

3.2 Dynamic pressure characteristics:

- 3.2.1 S mode: IPAP: 4 to 25 cm H₂O ; EPAP: 4 to 25 cm H₂O
- 3.2.2 CPAP mode: 4 to 20 cm H₂O

3.3 Sound pressure level:

- 3.3.1 < 30Db (tested in accordance with the requirements of ISO 17510 – 1:2002)

3.4 Display:

- 3.4.1 Leak
- 3.4.2 Pressure
 - 3.4.2.1 IPAP
 - 3.4.2.2 EPAP
- 3.4.3 Respiratory Rate
- 3.4.4 Minute / Tidal Volume

3.5 Power Supply:

- 3.5.1 220 – 240 V AC, 50 – 60 Hz
- 3.5.2 Battery Back-up minimum 1 hour

3.6 Environmental condition:

- 3.6.1 Operating Temperature – 5 – 40°C
- 3.6.2 Humidity – 10 – 95%

3.7 Air Filter:

- 3.7.1 Washable air filter
- 3.7.2 Filter to be changed whenever needed without disturbance to compressor

3.8 Electromagnetic Compatibility:

- 3.8.1 Shall meet IEC – 60601 – 1 – 2:2001 (or equivalent BIS) general requirements of safety for electromagnetic compatibility
- 3.9 Should be CE and US FDA approved.
- 3.10 Warranty for 2 years and CMC for 5 years.

Note: Supplier should arrange for stand by machine in case the equipment is taken to the service centre for repair and calibration.