

Pre-Qualifying Conditions for Tender No.-C/7029/11/4280T

1. The Manufacturer should have standing of manufacturing the equipment for minimum 5 years.
2. The Manufacturer should furnish the list of customers where same model of equipment has been commissioned in last 5 years from the date of opening of the Tender.
3. The vendor should furnish satisfactory performance certificate from one customer where same model has been installed and has been working satisfactorily for last at least 1 year from the date of opening of the Tender. Also furnish the details of customer/company where the equipment has been installed with contact address and telephone no. of the customer.
4. The vendor should ensure regular after sales service including spares for at least five years after expiring of Warranty period / *guarantee period*

Sms

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27/8/12

Dr. S.K. Gupta
AGM (Surgery)

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SPECIFICATION FOR ANAESTHESIA VENTILATOR WITH PRESSURE ALARM MONITOR

OPY

Purpose / Use : The unit is required to provide artificial ventilation to patients under anaesthesia.

BROAD SPECIFICATIONS

It should be electronic integrated, mains (AC 200 – 260 volt, 50 – 60 Hz) operated anaesthesia ventilator.

Both Adult & Paediatric bellows attachment should be quoted.

It should have direct settings for

- a) Minute Volume – 2 -30 L / m
- b) Breathing Rate – 6 – 40 Breaths / m
- c) I:E variable from 1:1 to 1:4

Sigh function should be available

Should have manual cycle switch.

Should have audio visual alarms for

- b) Ventilator Failure
- c) Set Volume not delivered
- d) Low oxygen supply pressure alarm
- e) Low air way pressure alarm
- f) Actual I:E less than dial settings
- g) Audible continuous alarm for power failure

Tidal volume : 10 – 1600 ml

- a) 300 to 1600 ml (Adult bellows)
- b) Upto 300 ml (Paediatric bellows)

Maximum Patient Circuit Pressure – 0-80 cm of water

Pop off valve for occlusion / blockage / kinking

Should be quoted with UPS / chargeable battery of suitable rating for uninterrupted function in the event of power supply failure.

ZALORON

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RMS & CONDITIONS

The units is to be installed & commissioned at Main Hospital, BHEL, Haridwar at the cost & responsibility of the supplier.

Test & Guarantee certificate for a minimum of one year from the date of installation.

Commercial terms and conditions – as per annexure.

DR. R.K. GUPTA

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