



Date: - 29th May, 2018

Corrigendum
For
Tender for
Mechanical Ventilator for the Department of
Cardiology

NIT Issue Date	: 20th April, 2018
NIT No.	: Admn/Tender/236-2/2017-AIIMS.JDH
Pre-Bid Meeting	: 01 st May, 2018 at 04:00 PM
Earlier Last Date of Submission	: 28 th May, 2018 at 03:00 PM
Extended Last Date of Submission	: 11 th June, 2018 at 03:00 PM
Bid opening	: 12 th June, 2018 at 03:15 P.M

The following revised and additional specification will be added:-

1. Page No. 11, Point No. 06:

For

In-line Nebuliser with capability of producing < 3 micron drug particle..

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2. Page No. 11, Point No. 12:

For

Should have the facility for ETCO₂ measurement

Read

Should have the ETCO₂ monitoring.

3. Page No. 11, Point No. 13:

For

Should have battery backup atleast for 1 hour.

Read

Should have battery backup atleast for 1 hour for both compressor and ventilator.

4. Page No. 11, Point No. 17:

For

Should be supplied with 2 Silicon adult the 1 Pediatrics breathing, 1 imported humidifier and 2 ultrasonic nebulizers chambers

Read

Should be supplied with 2 Silicon adult breathing circuit, 1 pediatrics breathing circuit, 1 imported humidifier and 2 ultrasonic nebulizers chambers

5. Page No. 13, After Point No. 24:

Added Pont no. 25:

Upgradable to any of the Advance modes like ASV/PAV+/NAVA/smart care. Price of upgradation should be quoted separately.

Price of upgradation should be quoted separately

The whole section “Anesthesia Machine with Integrated Monitor & Ventilator.

6. Page No. 12-13, The Monitor should have the following :- Point No. 01-15 h :

For

The Monitor should have the following

1. A modular configurable patient monitor
2. Should have atleast 14”TFT colour display with up to 12 waveforms at a time.
3. Should be touch screen
4. Should be able to measure the following parameters:
 - a) 3/5 lead ECG with electrocautery & defibrillator filter with ST Segment & arrhythmia detection with analysis,
 - b) Respiration , SpO2 , temperature
 - c) NIBP, 2 IBP , ETCO2
 - d) Multi –Gas analysis with auto detection of all anesthetic agents
 - e) Integrated BIS/entropy Monitoring.
 - f) Upgradable to cardiac output (thermodilution) monitoring.
5. Should be able to automatically detect and calculate MAC of all anaesthetic gases.
6. Should be able to calculate and display FiO2.
7. Intelligent cooling system to keeps the unit running quiet during use.
8. Separate indicator lights for technical and physiological alarms.
9. Maximum BEEP tone should be loud enough to be audible from atleast a distance of 12 feet’s.
10. Should have graded audio and visual alarms for the following parameters:
 - a) Blood pressure - High and Low
 - b) SpO2 - High and Low
 - c) Heart rate - High and Low
 - d) Respiration - High and Low
 - e) FiO2 - High and Low
11. Trends – Upto 24 Hours or more, trend analysis, upto 24 hours full disclosure.
12. Battery Back- up – Li-ion Battery of 1 hour or more.
13. The machine should be internationally reputed company and should be USFDA approved.
14. Bidder must ensure regular supply of Sodalime
15. The machine should be supplied with the following accessories:
 - a. ECG Cable – 2 nos
 - b. Reusable SpO2 Sensors: 2 each for Adult, Pediatric & Neonatal.
 - c. NIBP Cuff: 2 each for Adult, Pediatric & Neonatal.
 - d. IBP Transducers: Disposable 10 nos.
 - e. IBP Cable: 2 nos
 - f. BIS Electrode: 10 nos
 - g. ETCO2 Sample Line: 10 nos
 - h. Reusable autoclavable Breathing circuit: 2 nos each for Adult & pediatric.

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7. Page No. 13, Point No. 15i :

For

Upgradable to any one of the Advance modes like ASV/ Auto flow/ PAV+/NAVA/ smart care.

Price of upgradation should be quoted separately.

The whole section “Anesthesia Machine with Integrated Monitor & Ventilator

Read

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