



Tender enquiry no. ADMIN/Tender/ICU_&_Neonatal_Ventilator/1/2014
Corrigendum for ICU & Neonatal Ventilator

ICU Ventilator (Schedule-A)

Sr. No.	Page No/ Clause no/ point no	Existing sentence	To be read as
1	As mentioned in tender document	All the material /equipment should be European CE & US FDA/ EN ISO Certified.	All the material /equipment should be European CE & US FDA Certified.
2	Page no. 22 point no. 02	Screen should be minimum of 12" inch or more.	Screen size should be 10" inch or more.
3	Page no. 22 point no. 5(j)	Inspiratory and Expiratory flow and pressure Trigger Sensitivity	Should be provided with inspiratory and expiratory flow sensor. Should be flow triggered with or without facility for pressure triggering.
4	Page no. 22 Sr. No. (A) point no. 06	RSBI (Rapid Shallow Breathing Index)-(Optional)	RSBI (Rapid Shallow Breathing Index) - It should be a standard parameter.
5	Page no. 23 Sr. No. (A) point no. 07	Should have built-in ultrasonic nebulizer	Should have ultrasonic/ pneumatic nebulizer, which should be synchronized with inspiration
6	Page no. 23 point no. 10	Should have the facility to record multiple loops for comparison	Should have facility to compare 2 or more loops/graphs of similar type
7	Page no. 24 point no. 15	Should have battery backup of at least 30 minutes	Should have battery backup of minimum 60 minutes for compressor and ventilator
8	Page no. 24 point no. 16	Should have Ultrasonic / Paramagnetic Cell for 02 analyses.	Should have Ultrasonic / Paramagnetic / Galvanic O₂ sensor. All sensor should be covered in warranty-guarantee and CMC.
9	Addendum Page no. 24 point no. 18	-	<ul style="list-style-type: none"> • Filters – HME x 100 • Expiratory valve/cassettes – 2 sets (Reusable) • Flow Sensors –10 • Support arm for the breathing circuit from the same manufacturer. • Ventilator trolley from the same manufacturer. • O₂ hose – 2 nos, • Air hose – 2 nos. • Humidifier – 810 (Reusable chambers) <ul style="list-style-type: none"> Adult – 3 Pediatric – 2 • Disposable Chambers & Circuits <ul style="list-style-type: none"> Adult – 10 Pediatric – 10 • Test Lung <ul style="list-style-type: none"> Adult – 1 Pediatric – 1 • Nebulization kit <ul style="list-style-type: none"> Adult – 10 Pediatric – 10



Neonatal Ventilator (Schedule-B)

Sr. No.	Page No/ Clause no/ point no	Existing sentence	To be read as
1	Page no. 25 Sr. No. (A) point no. 01	Should be able to ventilate patients with body weight from 400 grams to 5 Kg	Should be able to ventilate patients with body weight from 400 grams to 20 Kg
2	Page no. 25 Sr. No. (A) point no. 03	Should have battery back-up for the ventilator with integrated re-chargeable battery for a minimum of 30 minutes operation.	Should have battery back-up for the ventilator with integrated re-chargeable internal battery or should have UPS for 60 minutes operation for both compressor + machine
3	Page no. 25 Sr. No. (A) point no. 06	Should have an imported integrated compressor	Should have an imported integrated compressor from the same manufacturer
4	Page no. 25 Sr. No. (A) point no. 7, Page no. 28 Sr. No. (I)	US-FDA and / or CE certification	US-FDA and European CE certificate
5	Page no. 25 Sr. No. (B) point no. 1)	Should have volume targeting or volume assured or volume guarantee function in all pressure limited modes to ensure a preset tidal volume delivery by automatically varying the peak pressure or inspiratory time	Should have volume targeting or volume assured or volume guarantee function in all pressure limited modes to ensure a preset tidal volume delivery by automatically varying the inspiratory time
6	Page no. 26 Sr. No. (D) point no. 3(c)	Respiratory rate up to 150 breaths per minute in conventional modes; 8-12 Hz in HFO mode	Respiratory rate up to 150 breaths per minute in conventional modes
7	Page no. 26 Sr. No. (D) point no. 3(e)	PEEP: 0-30 mbar / cmH ₂ O; MAP 8-30 cmH ₂ O in HFO mode	PEEP: 0-20 mbar / cmH₂O
8	Page no. 26 Sr. No. (D) point no. 3(g)	Tidal Volume: 2 – 30 ml	Tidal Volume: 2 – 200 ml
9	Page no. 26 Sr. No. (F) point no. 12)	Should have the facility to suspend the oxygen alarm indefinitely when oxygen cell is depleted or defective	deleted
10	Page no. 28 Sr. No. (I) point no. 1)	Autoclavable reusable high quality pediatric specific low compliance heated ventilator circuits – 3 nos.	Autoclavable reusable high quality Neonatal specific low compliance heated ventilator circuits – 5 nos.
11	Page no. 28 Sr. No. (I)	Prices of the above consumable accessories should be quoted separately, which will be fixed for the duration of comprehensive warranty and CMC (i.e., for 10 years)	deleted
12	Addendum Page no. 26 Sr. No. (D) point no. 3)	-	j) Should have CO2 monitoring (inbuilt).
13	Page no. 28 Sr. No. (H) point no. 8)	Each unit should come with one set of standard Oxygen and Air hoses with hose connectors	Each unit should come with two set of standard Oxygen and Air hoses with hose connectors
14	Addendum Page no. 29 Sr. No. (I) point no. 10)	-	Nasal interface (3 in number) with nasal mask (4 each of all sizes) and nasal prongs (4 each of all sizes) and bonnet (5 each of only preterm size) with each ventilator.
15	Addendum Page no. 29 Sr. No. (I) point no. 11)	-	Disposable Chambers & Circuits: Neonatal – 20 Nebulization kit: Neonatal – 20