

Response To Pre-Bid Queries (Pre-Bid date: 03.10.2022)				
Bid Number: GEM/2022/B/2579477 Dated: 26-09-2022				
High End ventilator for HDU and ICU ward				
Sr. No.	Buyer Specification Document Page & Para	TENDER SPECIFICATION	REPRESENTATION RECEIVED FROM THE FIRM	COMMITTEE RECOMMENDATION
1	Pg 1 Para 2	The Ventilator should have External compressor to be suitable for neonates to adult from the same OEM	<p>The Ventilator Should have External Compressor to be suitable for Infant to adult from the same OEM. Reason: NICU ventilators are never shared with other ICUs to control the cross infection.</p> <p>Request to amend Compressor as OEM Integrated Justification: To have better uniformity of product and timely service backup from single company we request to amend Compressor as OEM integrated.</p> <p>We kindly request you to please amend this specification as: The Ventilator should have external compressor or internal turbine.</p> <p>Our request: Compressor / Turbine 1. Turbine has a flow of 250 L/M. 2. Battery backup of 2-3 hours including air source. For easy Intra hospital transportation as it has inbuilt Air source with battery backup.</p>	No Change
2	Pg 1 Para 3	Built-in TFT/Led colour touch screen, graphical display of at least 15" for monitoring of real time waveform, loops & monitors values.	We request you to please amend the screen size of at least 12" or more for better participation.	No Change
3	Pg 1 para 6 e)	Should have integrated Volumetric EtCo2	Should have Integrated ETCO2 Reason: For Wide participation and Healthy Competition.	<b>Amended as:</b> Should have Integrated EtCO2
4	Pg 1 Para 9 a)	a) Tidal Volume : 2ml-2000ml	Tidal Volume: 20-2000 ml Reason: For Infant to Adult Patient category Tidal Volume range starts from 20 ml.	<b>Amended as:</b> Tidal Volume: <b>20ml</b> - 2000 ml
5	Pg 1 Para 12	Should have advanced adaptive closed loop ventilation with continuous automated protocol implementing ability for improved patient ventilator to improve weaning. Should be quoted with Accessories for 20 Patient	Request to amend as Auto Mode /ASV Mode Justification: For Better and wider participation	No Change
6	Pg 1 Para 13	Should have either of the following automated protocol for automatic weaning of patient:	We kindly request you to delete this specification.	No Change

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7	Pg 1 Para 13 (a)	Should adjust the pressure support to the lowest possible limit based on the breath of breath analysis of the respiratory rate, tidal volume and ETCO2 in a particular patient with help of information about patient weight, airway access and medical history.	We kindly request you to delete this specification.	No Change
8	Pg 1 Para 13 (b)	Should be able to assist ventilation on Breath to Breath basis according to the electrical activity generated by the diaphragm.	We kindly request you to delete this specification.	No Change
9	Pg 2 Para 13 (c)	Should optimize oxygenation automatically to adjust FiO2 and PEEP, to achieve a target SpO2 and the ventilation setting should adjust MV, VT and RR automatically to achieve a target ETCO2	We kindly request you to delete this specification.	No Change
10	Pg 2 Para 16	Should have inbuilt ultrasonic nebulizer for nebulizing drugs without interrupting mechanical ventilation & should have EtCO2 with capnography waveform display.	Aerogen Nebuliser may kindly be consider	No Change
11	Pg 2 Para 17	Should be supplied with following accessories (with each ventilator) by the same Manufacturer	Please amend this as: The accessories should be supplied by same manufacturer or reputed manufacturer make.	No Change
12	Pg 2 Para 18	The Machine should have External Compressor from the same OEM to be quoted as standard.	Request to amend Compressor as OEM Integrated Justification: To have better uniformity of product and timely service backup from single company we request to amend Compressor as OEM integrated. Compressor/ Inbuilt turbine may kindly be consider	No Change
13	Pg 2 Para 23	Should be capable of upgrading for charting solutions.	RS-232/ USB Port should be available for Data transfer. Reason: For Wide participation and Healthy Competition.  Request to Delete Justification: Asked specification is limiting the competition so for wider and healthier participation kindly Delete this point.	No Change

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			We kindly request you to please delete this specification for wider participation.	
14	Pg 2 Para 24	The vender can do a site survey and check the existing EMR for this integration.	RS-232/ USB Port should be available for Data transfer. Reason: For Wide participation and Healthy Competition. Request to Delete Justification: Asked specification is limiting the competition so for wider and healthier participation kindly Delete this point.	No Change