19-05-2022

Amendment no. 3

Sub: Amendment to the GeM Bid Document.

Ref.: GeM Bid No GEM/2022/B/2079321 Dated: 31-03-2022 for item 'Pediatric Ventilator (Qty: 24 nos.)'

The following changes are being incorporated in the above referred GeM Bid Number only.

Sr. No.	ATC Page & Para	EXISTING SPECIFICATION	READ AS
1	Pg 1 Para 1	Ventilator should be suitable for mechanical ventilation of children of all age groups including neonates, infants, children, and adolescents.	Ventilator should be suitable for mechanical ventilation of children of all age groups including neonates, infants, children, and adolescents. **The ventilator should run on compressed air (from central air pipeline) and compressed oxygen (from central oxygen pipeline); turbine based ventilators are not required. Air compressor not required with the ventilator**
2	Pg 1 Para 5 b)	Pressure control between 0-100 cm H2O; PEEP 0-50 cm H2O;	Pressure control between **2-99 cm** H2O; PEEP 0-50 cm H2O
3	Pg 1 Para 5 c)	Pressure support 0-100 cm H2O	Pressure support **0-99 cm H2O**
4	Pg 1 Para 7	The ventilator should have distal flow sensor for use in infants and neonates (heated wire)	The ventilator should have **proximal flow sensor (to be connected at the ET tube opening)** for use in infants and neonates (heated wire)
5	Pg 1 Para 10	Screen size should be at least 15" (LCD color touch screen).	Screen size should be at least **12"** (LCD color touch screen).
6	Pg 1 Para 11	Values displayed should be those related to airway pressure, Minute volume (MV), Tidal volume (VT), Breathing frequency (f), O2 concentration (FiO2) , Lung mechanics such as Resistance, Compliance, Breathing gas temperature, Waveforms, Trends , Loops, Dead space ventilation (Vds/VT) , Capnography (etCO2)	Values displayed should be those related to airway pressure, Minute volume (MV), Tidal volume (VT), Breathing frequency (f), O2 concentration (FiO2) , Lung mechanics such as Resistance, Compliance, Breathing gas temperature, Waveforms, Trends , Loops, Dead space ventilation (Vds/VT) , Capnography (etCO2). **In addition, the ventilator should have measurements of Auto PEEP, occlusion pressure, RSBI, and WOB.**
7	Pg 1 Para 13	The ventilator should have nebulization facility with use of a wire-mesh nebulizer.	The ventilator should have nebulization facility with use of a wire-mesh nebulizer **with ability to deliver aerosol with particle size of <5 micron.**

All other contents of the Bid Document including terms & conditions remain unaltered.

Note:
Prospective Bidders are also advised to check the GeM Portal regularly prior to the closing date and time of online submission of bid.