



Bihar Medical Services & Infrastructure Corporation Limited, 2nd & 3rd Floor, Swasthya Bhawan, Behind IGIMS, Sheikhpura, Adjacent to State Health Society, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288

Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Tender No.- BMSICL/2026-27/ME-511. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended amendment in the technical specification of the equipment, which are annexed as **Annexure-I** of this corrigendum. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows: -

Tender Reference No.	BMSICL/2026-27/ME-511
Last date and time of submission of online bids	22nd September 2026 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	23rd September 2026 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	23rd September 2026 (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https://eproc2.bihar.gov.in

Note: -

- 1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed: - as above

**Sd/-
GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment: -Universal Ventilator (Adult/Paediatric/Neonatal)		
SI. No	Technical Specification as per tender	Final Technical Specification
1	Should have facility for Invasive and Non-Invasive ventilator	No Change
2	Microprocessor Control suitable for infant and adult ventilation	No Change
3	Hinged arm holder for holding the circuit.	No Change
4	Should be able to record and analyse various parameters. Breath to breath/pulmonary functions, loops to be stored in the memory with feasibility of trend analysis on a TFT touch screen. Screen size should be 12" or more so that be easily seen from distance. Compiled trend analysis at Minimum 48 hours for all measured parameters. Monitoring during mechanical ventilation includes measurement of peak and plateau pressures, intrinsic positive end expiratory pressure, and work of breathing.	No Change
5	Machine should be Compressed air driven	Machine should be Turbine driven.
6	Should have Nebulization facility	No Change
7	Ventilator, Compressor & Humidifier should be mounted on one Trolley/cart transportation within Hospital.	Ventilator & Humidifier should be mounted on one Trolley/cart transportation within Hospital.
8	Should have Internal rechargeable battery at least 90 mins. backup.	No Change
9	Automatic Self-test compliance and leakage compensation for	No Change
10	Should have the following modes:	No Change
a	Volume Controlled, CMV, PCV or IRV, SIMV (volume cycled & pressure limited), SIMV+PS (volume cycled & pressure limited), CPAP, Bilevel, APRV. IMPRV, But lowest tidal volume should be 05 to 2000 ml.	Volume Controlled, CMV, PCV or IRV, SIMV (volume cycled & pressure limited), SIMV+PS (volume cycled & pressure limited), CPAP, Bilevel, APRV. IMPRV/PRVC But lowest tidal volume should be 05 to 2000 ml.
11	Should have the following setting:	No Change
a	Tidal Volume: minimum 05ml maximum of 2000 ml in Volume control is essential.	No Change
b	PEEP 0 to 40 cmH ₂ O or more	No Change

c	Oxygen Concentration 21 –100 % through internal blender. Inspiratory Pressure 1-90 cmH2O).	No Change
d	Respiratory rate 1 to 80 bpm	No Change
12	Alarm	No Change
a	Adjustable Alarm. - Low/high minute volume, low/high pressure, low/high tidal volume, low/high rate, apnea time, low/high oxygen,	No Change
b	Special alarm - O2 cell Failure, flow sensor, battery, power supply, gas supply, oxygen concentration.	No Change
13	Compressor should be of same make or compatible with the ventilator	Deleted
a	Should be supplied with External Compressor.	Deleted
b	The compressor has been designed to supply the ventilator with dry, filtered compressed air.	Deleted
c	Compressor should be oil-free.	Deleted
d	Portable & fitted with ventilator cart.	Deleted
e	Air filtration 5 microns.	Deleted
f	Noise level dB 40–50.	Deleted
g	Peak flow of 180lpm	Deleted
14	Humidifier	No Change
a	Servo controlled Humidifier.	No Change
b	Display should be of LED /LCD.	Display should be of LED /LCD/TFT.
c	Temperature control settings & Temperature range: 28-40 deg.	No Change
d	Temperature should be adjustable.	No Change
e	Jar should be auto clivable.	No Change
15	Standard Accessories/spare & Consumable:- O2 cell expiratory value, HME filters.	No Change
a	Silicon breathing circuit (Adult reusable) - 2 complete set.	No Change
b	Nebulization assembly compatible circuit 2 complete set	No Change
c	Humidifier - 1 No.	No Change
d	O2 Pressure Regulator with Hose - 1 Nos.	No Change
e	Hose for O2 connection with connector - 5 mts.	No Change
f	Hose for compressed air with connector - 5 mts.	Deleted
g	Test lung - 1 No. (Adult)	Test lung for- 1 No. each Adult, Paediatric, neonatal.
h	Non-invasive ventilator mask reusable for adult (3 sizes) -each size 5 No.	No Change
i	ET tube cuff pressure monitor and HME filter – 10 no	ET tube cuff pressure monitor- 01 no and HME filter – 10 no
j	Inbuilt / integrated nebulizer-1 NO	No Change

k	All sensors and other non-consumable items (other than reusable silicon ventilator circuits) should be free of cost during warranty and CMC.	No Change
16	Ventilator, Humidifier & Compressor Power Supply input to be 200-240VAC, 50 Hz fitted with Indian conditions plug.	Ventilator, Humidifier & Power Supply input to be 200-240VAC, 50 Hz fitted with Indian conditions plug.
17	Suitable online UPS is must for ventilator. Ventilator, Humidifier & Compressor Should be US FDA /European CE (issued by notified body) approved Model should be offered.	1. Suitable online UPS is must for ventilator. 2. Ventilator Should be US FDA /European CE (issued by notified body) approved Model should be offered. 3. Humidifier should be US FDA /European CE (issued by notified body)/BIS
	NOTE:	No Change
1	Reusable consumables (other than reusable silicon ventilator circuits) should last during the warranty period.	No Change
2	Ventilator & Humidifier any additional reusable consumables are required during the warranty period those will be supplied free of charge by the supplier.	No Change
3	The life expectancy of the reusable consumable is expected to be of at least one year from the date of installation of the same. The reusable consumables will be procured at the prices accepted as per the contract.	No Change
4	The bidders should submit all reusable consumable items price & their authorized local office/distributor name in the financial bid	No Change