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Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for Procurement, Rate contract, Supply, Installation of Medical Equipment vide Tender No.-BMSICL/2026-27/ME-494. During 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. On the basis of their recommendations certain amendment in technical specification of the equipment have been made which is 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-494
Last date and time of submission of online bids	05th October 2026 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	06th October 2026 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	06th October 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

Annexed:- As above

Sd/-
GM (Procurement)

Annexure-I		
Name of Equipment:- CPAP Machine		
SI. No	Technical Specification as per tender	Final Amendment
1	The respiratory support device shall offer multiple therapy modes: (i) Bubble CPAP, (ii) HFNC, (iii) Nasal CPAP.	No Change
2	The device shall be indicated for use in neonatal.	No Change
3	The device shall have built-in sensors to measure FiO ₂ , flow rate, and pressure.	No Change
4	The device shall have a built-in electronic flow generator/compressor capable of delivering up to 60 LPM, independent of oxygen input.	No Change
5	The device shall have a flow range of 2–60 LPM.	The device shall have a flow range of 2 to 60 (±5) LPM
6	The device shall have a pressure range (bCPAP mode) of 2–10 cm H ₂ O.	No Change
7	The device shall have an automatic pressure cut-off at 12 cm H ₂ O.	No Change
8	The device shall regulate external pressure automatically via a PEEP valve, or manually via a bubble jar.	No Change
9	The device shall have a in-built electronic air-oxygen blender delivering FiO ₂ concentrations from 21% to 100%.	No Change
10	The device shall operate with an input oxygen pressure range of approximately 0.3–4.0 bar, compatible with both low- and high-pressure sources.	No Change
11	The device shall be directly compatible with the following oxygen sources: (i) central oxygen line, (ii) oxygen cylinder, (iii) oxygen concentrator.	No Change
12	The device shall have an output accuracy of <2% of full-scale value.	No Change
13	The device shall have an integrated 8-inch digital display.	The device shall have an integrated minimum 7 inch digital display.
14	The device shall display set and actual values of flow rate and FiO ₂ , with digital control.	No Change
15	The device shall continuously monitor and display PEEP measured.	No Change
16	The device shall provide parameter control via a single-touch knob.	No Change
17	The device shall provide audio and visual alarms for: (i) hardware failure, (ii) FiO ₂ high/low, (iii) leakage, (iv) tube disconnection, (v) flow high/low, (vi) pressure high/low.	No Change
18	The device shall have a built-in, rechargeable Li-ion battery with a backup of more than 4 hours.	No Change
19	The main unit dimensions shall be approximately 219 (L) × 212 (H) × 306 (D) mm, weighing approximately 5 kg.	The main unit weighing shall be less than 10 kg.
20	The device shall operate on an electrical input of 110–220V, 50–60Hz.	No Change
21	The device shall have an oxygen sensor that does not require replacement for 5 years.	No Change

22	The device shall have a metal handle for carrying.	No Change
23	The system shall include a servo-controlled humidifier.	No Change
24	The device shall have an operating temperature range of 0–45°C.	No Change
25	The device shall have a storage temperature range of 0–50°C.	No Change
26	The system shall include a mobile trolley with mounting clamp and platform for the main unit.	No Change
27	The system shall be compatible with standard patient interfaces, including: HFNC circuit with heated wire, CPAP circuit with heated wire, Ram's cannula, high-flow cannula, prongs, mask, and T-piece circuit, as relevant to each mode.	No Change
28	Two sets of Reusable heated wire circuit, bubble jar with humidifier chamber should be provided and quoted separately.	One set of Reusable heated wire circuit, bubble jar with humidifier chamber should be provided
29	Two sets of disposable consumables including bubble CPAP circuit with heated wire, humidifier chamber and bubble jar should be provided separately.	One set of disposable consumables including bubble CPAP circuit with heated wire, humidifier chamber and bubble jar should be provided
30	Two sets of patient interfaces rams like cannula or neonatal CPAP mask set with cap of three sizes neonatal and infant should be Provided separately.	One set of patient interfaces rams like cannula or neonatal CPAP mask set with cap of three sizes neonatal and infant should be provided
	* The system shall be supplied with a premium neonatal nasal interface compatible with the offered Bubble CPAP system.	No Change
	* The interface shall include both binasal prongs and nasal masks.	No Change
	* The interface should be of soft medical-grade silicone to minimize nasal trauma.	No Change
	* It shall be Approved for use in premature and term neonates.	No Change
	* The design shall permit easy interchange between nasal prongs and nasal masks without changing the breathing circuit.	No Change
	* The system shall include head bonnets/headgear in all neonatal sizes (Small, Medium and Large or equivalent).	No Change
	* Binasal prongs: at least three neonatal sizes.	No Change
	* Nasal masks: at least three neonatal sizes.	No Change
	* The fixation system shall provide secure positioning while minimizing pressure on the nasal septum.	No Change
	* The tubing shall be lightweight with swivel connection to reduce drag and accidental displacement.	No Change
31	The device shall hold a CDSCO Manufacturing License.	No Change
32	The device shall hold US FDA 510(k) / European CE / BIS certification.	No Change
		Added: - Rate of consumables should be quoted separately in the financial bid.