



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 Re-Tender No.- BMSICL/2025-26/ME-420. 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 certain amendments in the technical specification of the equipment, which are annexed as Annexure-I of this corrigendum. Rest of the terms & conditions of the NIT & Corrigendum-I shall remain unchanged:-

Tender Reference No.	BMSICL/2025-26/ME-420
Last date and time of submission of online bids	09th July 2025 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	10th July 2025 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	10th July 2025 (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:- Laminar Air -Flow Bench		
SI. No	Technical Specification as per tender	Final Amendment
1	The Laminar Airflow UV Chamber when switched on, the blower unit should create a suction pressure through the primary filter (or Pre-filter), which removes dust particles of above 10- micron size in the first stage. Subsequently, the filtered air passed to the HEPA filters, where the particles or substances of 0.3 micron size and above are removed. Finally, the ultra-clean filtered air supplied to the working chamber as a uniform airflow to perform precision analysis activities.	No Change
2	The system should have:	No Change
a.	Laminar Air Flow Cabinet should have fully enclosed bench design.	No Change
b.	The Laminar flow bench should have Stainless Steel SS 304 table with MS coated tabular.	No Change
c.	The frame and body should be made of CRCA sheet metal construction with powder coated finish.	No Change
d.	Laminar flow unit should be with fixed stand with standard height with leveller and locking wheels.	No Change
3	The unit should have:	No Change
a.	Should have LCD display to show measured parameters like exhaust air flow, flow velocity, cabinet temperature, UV/FL elapsed hour timer (Non resettable), UV/FL lamp on/off, HEPA filter life span (Non resettable).	No Change
b.	Unit should have Differential pressure indicator	No Change
4	The system should have CLASS 100 (ISO 5 for particle sizes $0.5\mu < 3530$ particles/M ³ of air at both at Rest & Operation Condition as per ISO 14644 –1.	No Change
5	Working area Minimum 4 ft (W)x 2 ft (D) x 2ft (H)	No Change
6	Work table	No Change
a.	It should have SS 304 grade Stainless Steel with finish 4 polish surface front door.	It should have SS 304 grade Stainless Steel with finish 4 polish surface with curved corners and of a single sheet front door.
b.	5 mm thick clear Acrylic Sheet - Vertical sliding	No Change
7	Floor standing Base stand Have leveling feet or locking casters or motorized height adjustment.	No Change
8	Direction of flow Horizontal airflow.	No Change
9	Airflow Speed Filter face Velocity should have 100 Feet/Minute $\pm$ 20 (0.45 to 0.65 m/s)	No Change
10	Blower Assembly It should have one set blower system which consists of dynamically & statically balanced aluminium centrifugal impeller driven by 1/4 HP, single phase, 1200 to 1400 RPM motor, enclosed in an PU coated GI casing suitably suspended in a pair springs & connected to the filter chamber through flexible canvas	No Change

	duct. The Blower motor should be dynamically balanced, with low noise & vibration.	
11	HEPA Filters	No Change
	The filters should have	No Change
a.	Size: 48" x 24" x 3"	No Change
b.	Type: Separator less type, Mini-Pleats HEPA	No Change
c.	Media: Ultra clean glass fiber paper	No Change
d.	Initial Pressure: 16 mm WG	No Change
e.	Grade: H13 rating	No Change
f.	Filter class: H14 according to EN 1822:2009	No Change
g.	Retention: 0.3 Micron Efficiency: 99.997% or better (TEST Report from NABL accredited lab should be submitted)	No Change
12	Pre-Filters	No Change
a.	Size: 600 x 300 x 65 mm	No Change
b.	Media: Synthetic, non-woven polyester	No Change
c.	Casing: Epoxy painted GI frame	No Change
d.	Retention: 10 Micron & above	No Change
e.	Efficiency: 90%	Efficiency: not less than 95%
f.	Initial Pressure: 6 mm WG	No Change
13	Particle Retention 0.3 Micron	No Change
14	Visual & audio alarm For low exhaust flow, exhaust fan malfunctioning.	No Change
15	Noise level < 60 dBA±5	No Change
16	Power Supply	No Change
a.	Power supply should be 220-230 V, 50 Hz.	No Change
b.	Should be supplied with suitable voltage corrector/stabilizer.	No Change
17	Illumination Externally mounted illuminating lamp with separate switch to illuminate the work area.	No Change
18	Light	No Change
a.	High intensity, low wattage >800 lux.	No Change
b.	It should be 15 Watts, 1½ Feet length– 1 No. each	No Change
19	Should have USFDA/ European CE (Issued by Notified Body) /BIS/ISO13485 Approved	No Change
20	UV lamp pre-mounted germicidal UV lamp (30 W) with separate switch with UV light hours run indicator.	UV lamp pre-mounted germicidal UV lamp (30 W) with separate switch with UV light hours run indicator. For Safety, UV light should be closed when the viewing window is open

		and when the white light is on.
20	Other accessories	No Change
a.	Two gas outlets in the working area, one on each side wall Leveling Screws & Castor Wheels	No Change
b	PAO (Poly Alpha Olefin) test port Easily changeable pre-filters	No Change
c	Fitted with UV Germicidal lamp for sterilization.	No Change
d	Pre-installed pressure gauge for Measurement of HEPA Filters Choking system.	No Change
e	Ensure noiseless operation and anti-vibration construction provides efficient working environment.	No Change
f	Audible or highly visual alarm for filter replacement warning.	No Change
21	Electrical sockets or Pass Through Ports a) Side mounted switches for minimum three (15/5 amp) electrical sockets for ancillary equipment operation or b) Convenient rear-wall pass through ports for safe routing of instrument cords, cables and leads for 15/5 amps multiple c) Socket with switches on the wall.	No Change
Name of Equipment:-pH Meter		
SI. No	Technical Specification as per tender	Final Amendment
1	Should have up to 5 point calibration with auto-buffer recognition	No Change
2	Should be Quick, easy electrode diagnosis with multiple pH slopes and offset display.	No Change
3	Should have Non-volatile memory holds up to 500 data points – time and date – stamped for GLP compliance	No Change
4	Should calibrate with up to 5 custom pH buffers – use any pH values that are >1.0 pH unit apart	No Change
5	Should have Cal-due alarm – no more out – dated calibrations	No Change
6	Should have auto-logging function for convenient continuous monitoring.	No Change
7	Should have password protection for setup and calibration	No Change
8	Should have pH Range up to 14 pH	No Change
9	Should have Resolution / Accuracy of 0.1 mV ; ± 0.2 mV.	pH meter should have resolution of at least 0.01 pH units.
10	Should have Temp. Range from 0.0 to 1000 C / 32.0 to 212.00 F	Temp. readings should be accurate within $\pm 1^{\circ}\text{C}$ with a resolution of at least 0.1 $^{\circ}\text{C}$
11	Should have ATC Probe	No Change
12	Should have buffer sets each 20ml for all 5 point calibrations. NIST traceable buffer sets shall be provided along with individual certificate	No Change
13	Should have power requirements of 230v, 50HZ ac supply	No Change
14	Should have output Rs. 232C (via cable)	No Change

15	Should have European CE (issued by a notified body)/ USFDA / BIS/ISO 13485 certificate	No Change
Name of Equipment:- Double Pan Balance Electronics		
SI. No	Technical Specification as per tender	Final Amendment
1	Should be two pan balance.	No Change
2	Should have digital display of weight and other parameters.	No Change
3	Accuracy $\pm$ 2 grams.	Accuracy $\pm$ 0.5 grams.
4	Should have two independent weight sensors, which display individual weight of each bucket with accuracy.	No Change
5	It should have individual display monitor to display the weight of each bucket with blood bags.	No Change
6	Visual or audio alarm should get on as soon as the two plates get balanced.	No Change
7	Weight Measurement: Should be able to measure weight till 3 Kg.	No Change
8	Should be appropriate to weigh and balance blood holding baskets of standard size.	No Change
9	Weight to balance should not be more than 5 Kg.	No Change
10	Firm should also provide the relevant calibration certificate for the equipment from any NABL accredited Lab and perform annual NABL accredited calibration for the duration of warranty mandatory and AMC mandatory.	No Change
11	USFDA/EUCE Issued by Notified Body/ISO13845 certification required.	No Change