BMSICL	**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-II

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/2024-25/ME-384. 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. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows:-

Tender Reference No.	**BMSICL/2024-25/ME-384**
Last date and time of submission of online bids	**22nd January 2025 till 17:00 Hrs.**
Last date and time of submission of original documents of EMD, Tender Fee and Document	**23rd January 2025 till 14:00 Hrs.**
Date, Time and Place of opening of Technical Bid	**23rd January 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 :- Polymerase Chain Reaction (PCR) Analyser		
SI. No	**Technical Specification as per tender**	**Final Amendment**
1	An automated system for both PCR and post-PCR end-point analysis, using in-built Peltier based PCR machine.	No Change
2	The system should support applications including absolute and relative quantitation, multiplex-PCR allelic discrimination (SNP), melt curve analysis, pathogen detection and plus/ minus assays using an internal positive control.	No Change
3	Peltier thermal cycling for Fast-PCR as well as Standard-PCR run available in the same block. 40 cycles in less than 40 minutes as well as Standard-PCR run of 40 cycles in less than two hours.	No Change
4	The system should have temperature range of 4-100 degrees C with peak block ramp rate for heating as well as cooling exceeding 4degrees C /second.	No Change
5	Reaction volume should be approximately in the range of 10-30 µL and can run the templates from different sources simultaneously.	No Change
6	The system should support micro well plates, individual tubes and 8-tube strips.	No Change
7	The System Should provide Touch Screen LCD Feature or Desktop/Laptop for System Control, operation, analysis and net-working of multiple system.	No Change
8	Instrument should be supplied with a separate Desktop.	No Change
9	Remote monitoring to analyse data by online web-browser based software or cloud-based data access browser should be available.	No Change
10	USB port for data export to Power point, Excel or JPEG formats should be present.	No Change
11	The system should be complete with licensed software's for designing probes and primers.	No Change
12	System should be capable of operating in test development and IVD modes with enhanced security to enable compliance with regulations.	No Change
13	It should be an open system to use reagents from any manufacturer.	No Change
14	System should be calibrated for common dyes of broader wavelength excitation and emission spectrum.	No Change
15	Excitation Light source –Laser / LED.	No Change
16	Change of position, block or chemistry should not require calibration or tools.	No Change
17	The system should be capable of operating at ambient temperatures of 20-30 degrees C and relative humidity of 80%.	No Change
18	Power input to be 220-240VAC, 50Hz fitted with Indian plug.	No Change
19	Compatible online UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system.	No Change
20	(i) System should have US FDA/ EUCE (Issued by notified body)	No Change
	(ii) CE-IVD (optional)	No Change

Name of Equipment :- Flow cytometer		
SI. No	**Technical Specification as per tender**	**Final Amendment**
1	Pre-configured flow cytometer equipped with at least three lasers including blue (488nm) and red (637nm - 640nm) and violet (405nm) lasers	No Change
2	a) System should have minimum capability of at least 10 fluorescent colours and parameters.	No Change
	b) System should have a provision of future upgradable for more colors. (optional)	No Change
	c) For each parameter the flow cytometer should be capable of measuring area, height and width.	For each parameter the flow cytometer should be capable of measuring area, height and width simultaneously.
3	The excitation and collection optics of both lasers should be fixed requiring no alignment to be done by operator	No Change
4	Should have high quality quartz flow cell.	No Change
5	Should have single tube sample loading mode, integrated and automated multi-tube loader with at least 24 tubes loading capacity well plate loader.	Should have single tube sample loading mode, integrated and automated multi-tube loader with at least 24 tubes loading capacity/well plate loader.
6	Should offer low, medium and high flow rates.	No Change
7	Should be able to acquire at least up to 1,000-10,000 events per second or above	No Change
8	The sample carryover must be ≤0.1%.	No Change
9	Minimum detectable particle size should be 0.5 Micrometre.	No Change
10	Should have compensation capability between all fluorescence channels with online as well as post-acquisition manual and auto-compensation features.	No Change
11	Should have digital signal processing with linear and log modes and dynamic range of at least 5 decades.	No Change
12	Should be operable at 220-230V and 50Hz	No Change
13	Should be capable of online and offline analysis and capabilities of quality control and validation, cell counting, viability, apoptosis analysis, cytometric bead analysis, cell cycle analysis, surface marker studies and kinetic studies.	No Change
14	The Cytometer should have bio-hazard containment system and proper waste collection and management system.	No Change

15	Compatible computer system (branded only): PC workstation with at least Core i7 or higher, 2 TB hard drive or more, at least 23-inch LCD monitor.	No Change
16	The computer system should have latest licensed windows (Professional) software and Microsoft office.	No Change
17	An additional computer system with above configuration and software for offline analysis should be provided. It should be capable of connecting to the flow cytometer.	No Change
18	One colour printer	No Change
19	Suitable branded online UPS of sufficient capacity with half hour backup for uninterrupted running of full equipment during power interruption.	No Change
20	Provide with complete essential accessories including appropriate starter kits, QC beads, and maintenance kits.	No Change
21	(a) System should have US FDA/ EUCE (Issued by notified body)	System should have US FDA/ EUCE (Issued by notified body)/ CE-IVD(Issued by notified body)
	(b)CE-IVD (optional)	Delete
Name of Equipment :- Interval Timer		
SI. No	**Technical Specification as per tender**	**Final Amendment**
1	It should be Programmable.	No Change
2	1t has maximum count up time & Down time of 23 hours 59 min 59 sec	No Change
3	Should have large LCD display.	No Change
4	Should have easy setting.	No Change
5	Clock feature with 12/24-hour format.	No Change
6	Manufacturer should have ISO (NABCB accredited) certificate.	No Change
Name of Equipment :- Domestic Refrigerator 210 litres with Stabilizer		
SI. No	**Technical Specification as per tender**	**Final Amendment**
1	Should be a Frost-free refrigerator.	No Change
2	Should have a Capacity of 210 Litres or above.	No Change
3	Shelves shall be of Toughened glass type.	No Change
4	Should have EEC 3-star rating or above	No Change
5	Should have inbuilt protection for voltage fluctuation or to be supplied with external stabilizer of adequate KVA capacity.	No Change
Name of Equipment :- Electric Needle Destroyer		
SI. No	**Technical Specification as per tender**	**Final Amendment**
	Product Quality and safety Standard certification:	No Change

1	The quoted model should be either “USFDA approved (Device listed with registration under valid FEI number)” or “European CE certified” or equivalent BIS.	No Change
2	The quoted model should have IEC 60601 certified for Electrical safety or equivalent BIS standards.	No Change
	Manufacturer Quality standard certification:	No Change
3	The manufacturer of the quoted product should have EN ISO 13485 certificate issued from a notified body or ICMED 13485 (with or without plus) certificate issued from certification bodies accredited by NABCB or ISO 13485 certificate issued from certification bodies accredited by NABCB/Nationally Recognized Accreditation Board under IAF MLA	No Change
4	The quoted medical device must be registered under CDSCO and submit the license for manufacture to sale or distribute the medical device. If not registered, the acknowledgment copy of the online application for the said registration must be uploaded in the bid.	No Change
1	Should be Portable and electrical type.	No Change
2	Principle of operation should be Electro-melting type.	No Change
3	Material of the Housing /enclosure should be ABS Plastic.	No Change
4	Housing/enclosure shall be molded type and shock proof.	No Change
5	Provision to burn the needles and to cut the syringe tips shall be Provided in the unit.	No Change
6	Number of needles of 1mm dia and 80mm length that can be destroyed in continuous operation of 5 minutes.	No Change
7	Transformer winding should be copper.	No Change
8	Sizes of injection needles of all kinds which can be destroyed (Dia Ranging from 0.4mm to 1.6mm (26 SWG to 14 SWG) with length 12.5mm to 80mm).	No Change
9	Power supply should be 207V to 253V,50Hz AC supply	No Change
10	Power ON/OFF switch with indicator shall be provided	No Change
11	Rated power (Watts) must be 60 watt.	No Change
12	Shall be provided with fuse and power cord of min 3m length and earthling point.	No Change