



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 Tender No.- BMSICL/2023-24/ME-303. 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/2023-24/ME-303
Last date and time of submission of online bids	15th June 2023 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	16th June 2023 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	16th June 2023 (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: - HOT AIR OVEN		
Sl. No	Technical Specification as per tender	Final Amendment
1	Double walled Construction	No Change
2	Outer is made of Mild Steel duly pre-treated with rust proofing and finished with durable powder coated paint.	No Change
3	Should have minimum chamber size of (LXBXH) 450x450x600 mm with 3 shelves.	No Change
4	Inner Chamber fabricated with ribs to adjust shelves to convenient height.	No Change
5	Inner Chamber has 3 removable shelves	No Change
6	Gaps between the walls filled with special grade glass wool/any other material.	No Change
7	Insulated doors fitted with heavy hinges with a ball catcher spring-loaded door closing device.	No Change
8	Motorized air-circulating fan installed for uniform air circulation	No Change
9	Temperature Range: above ambient temp to 250° C	No Change
10	Temperature Control Microprocessor based digital temperature controller with built –in timer to set the sterilization cycle and LED display	Temperature Control Microprocessor based digital temperature controller with built –in timer to set the sterilization cycle and LED/LCD display
11	Temperature Accuracy: +/- 1°C	No Change
12	Front Panel On/Off Switches with heating and main indicator lamps temperature controllers with LED display.	No Change
13	Air ventilation ports provided on both sides	No Change
14	Power Supply: 230 V AC single phase, 50Hz supply with power cord and plug.	No Change
15	Equipment should meet ISO Certification.	Deleted
	Additional	European CE (issued by notified body)/US (FDA)/BIS approved model should be offered.
Name of Equipment: - Incubator		
Sl. No	Technical Specification as per tender	Final Amendment
1	The temperature should be controlled by the microprocessor based digital temperature controller with LED display along with provision for manual thermometer recording.	The temperature should be controlled by the microprocessor based digital temperature controller with LED/LCD display along with provision for manual thermometer recording.

2	Inner chamber capacity: 120 L.	Inner chamber capacity: Minimum 100 L or above
3	Temperature range: ambient to 80degree C.	Temperature range : ambient to 75degree C. $\pm 10\%$
4	Interior chamber: Stainless steel for easy cleaning and decontamination, rust free.	No Change
5	Digital display of temperature and time.	No Change
6	Timer: 1 minute to 100 hours and hold position.	No Change
7	Heating and natural convection for homogenous temperature distribution.	No Change
8	Temp. Accuracy ± 1 degree C.	No Change
9	Inner chamber should have transparent, glass/ fiber door for the observation.	No Change
10	Minimum two adjustable shelves.	No Change
11	Power 230 \pm 10V, 50 Hz.	No Change
12	Manufacturer should have ISO Certification.	Deleted
	Additional	European CE (issued by notified body)/US (FDA)/BIS approved model should be offered.

Name of Equipment: - Water Bath

Sl. No	Technical Specification as per tender	Final Amendment
1	The temperature should be controlled by the microprocessor based digital temperature controller with LED display along with provision for manual thermometer recording.	The temperature should be controlled by the microprocessor based digital temperature controller with LED/LCD display along with provision for manual thermometer recording.
2	Button to set nominal value in 0.1degree C. Temperature range 5degree C above ambient room temperature to 100degree C, External WxDxH approx. 50x250x300mm.	Button to set nominal value in 0.1degree C. Temperature range 5degree C above ambient room temperature to 100degree C, External WxDxH approx. 500x250x300mm. ($\pm 10\%$)
3	Bath (inner chamber) capacity app 20 liters, temp accuracy ± 0.1 degree C.	No Change
4	The inner chamber and top lid should be made of stainless steel.	No Change
5	The body of the equipment should be made up of material which is rust free from both inside & outside. The inner body of the equipment should be made up of stainless steel and the outer body of the equipment should have a powder coated paint finish.	No Change
6	Leak proof drainage system to clean the inner chamber.	No Change

7	Should have a double walled construction.	No Change
8	The space between two walls should be packed with thick glass wool.	No Change
9	Manufacturer should have ISO certification.	Deleted
	Additional	European CE (issued by notified body)/US (FDA)/BIS approved model should be offered.

Name of Equipment: - BOD Incubator

SI. No	Technical Specification as per tender	Final Amendment
1	The temperature should be controlled by the microprocessor based digital temperature controller with LED display along with provision for manual thermometer recording.	No change
2	Inner chamber capacity: 6 cubic feet.	No change
3	Temperature range: +15 degree C (± 5) to 60 degree C (± 20).	No change
4	Interior chamber: Stainless steel for easy cleaning and decontamination, rust free.	No change
5	The gas between inner and outer chamber should be filled with high grade glass wool/PUF insulation to avoid thermal loss.	No change
6	Digital display of temperature and time.	No change
7	Timer: 1 minute to 100 hours and continuous.	No change
8	Heating and natural convection for homogenous temperature distribution.	No change
9	Temp. Accuracy ± 1 degree C.	No change
10	Inner chamber should have transparent, glass/fiber door for the observation.	No change
11	Minimum two adjustable shelves.	No change
12	Power 230 \pm 10V 50Hz with stabilizer 160V to 280V.	No change
13	European CE (issued by notified body)/US (FDA)/BIS approved model should be offered.	No change

Name of Equipment: -Binocular Microscope with Oil Immersion

SI. No	Technical Specification as per tender	Final Amendment
1	Viewing Head: Sliding Binocular Head inclined at 30 degree to 45degree, 360 degree Rotatable.	No Change
2	Eyepiece: Wide Field Eyepiece WF 10x/15x/18x.	No Change
3	Objective: Achromatic Para focal objective 4x, 10x, 40x, 100x	No Change
4	Nosepiece: Quadrupole nosepiece.	No Change
5	Stage; Double layer Mechanical stage 135 to 140x130-140mm.	No Change
6	Condenser: Abbe NA 1.25 with tris diaphragm & Filter.	No Change
7	Illumination: Koehler illumination, Built in Illumination, LED Lamp.	No Change

8	Filter; Blue Filter.	No Change
9	Must provide following Accessories:	No Change
	· LED Lamp	No Change
	· Vinyl Cover.	No Change
	· Cleaning brush.	No Change
10	European CE (issued by notified body)/US (FDA)/BIS approved model should be offered.	European CE (issued by notified body)/US (FDA) approved model should be offered.
Name of Equipment: - DEEP FREEZER (-20 degree C)		
Sl. No	Technical Specification as per tender	Final Amendment
1	Vertical type with twin door and adjustable shelves.	No Change
2	Capacity: 380 to 450 liters.	No Change
3	Temperature: -20 degree C	No Change
4	Accuracy +/- 1 degree C.	No Change
5	Must be able to perform at an ambient temperature up to 45-degree C. user friendly, non-CFC refrigeration. Body is mounted on a sturdy angle iron (powder coated) frame and is mounted on castor wheels.	No Change
6	Temperature recording range: For recording temperature tolerance limit 8 degree C to -20 degree C.	No Change
7	Power supply 230+/- 10 volts :50 Hz.	No Change
8	Voltage stabilizer: Voltage regulator of appropriate rating to be included to cope with 160-260V.	No Change
9	Microprocessor control, digital display with battery back-up and alarm should be there.	No Change
10	European CE (issued by notified body)/US (FDA)/BIS approved model should be offered.	European CE (issued by notified body)/US (FDA) approved model should be offered.