



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/2025-26/ME-442. 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/2025-26/ME-442
Last date and time of submission of online bids	16th October 2025 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	17th October 2025 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	17th October 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:- Auto Refractometer with keratometer		
SI. No	Technical Specification as per tender	Final Amendment
A	Measurement range of Autorefractometer	No Change
1	Sphere : -25D to 22D in 0.12 / 0.25 D increments	No Change
2	Cylinder 0 D to +/- 10D; 0.12/0.25D increments	No Change
3	Axis 1 degree to 180 degree; 1 degree increments	No Change
4	Pupil distance 20-85 mm	No Change
5	Vertex distance 0, 10, 12, 13.5, 15mm	Vertex distance 0, 10, 12, 13.5, 13.75 mm
6	Minimum pupil size = 2.0 mm	No Change
B	Measurement range Keratometer	No Change
1	Corneal refraction 33.75 D to 67.5D; 0.12/0.25D increments	No Change
2	Axis Should be = 1° to 180° (Increments 1 degree)	No Change
3	Vertex distance 0, 10, 12, 13.5, 15mm	Vertex distance 0, 10, 12, 13.5, 13.75 mm
4	Corneal curvature 5.0-10mm; 0.01mm increments	No Change
5	Corneal astigmatism 0 D to +/- 10D; 0.12/0.25 D increments	No Change
6	Printer-Complete printout of the acquired data	No Change
7	Should have 5" or more colour display.	No Change
C	Others	No Change
1	Provided With motorized table	No Change
2	Standard accessory like Dust cover, Chin rest & 25 Roll of printing paper etc. to be provided.	No Change
3	Power supply to be 220-240VAC, 50Hz fitted with Indian plug.	No Change
4	US FDA / European CE (Issued from Notified Body) should be offered.	No Change
5	connectivity:- Data transport terminal USB(import)/RS-232C (export)/LAN	No Change
Name of Equipment:- Direct Ophthalmoscope		
SI. No	Technical Specification as per tender	Final Amendment
1	Should have halogen / LED light source .	No Change
2	Should have wheel control with lens powers ranging from -25D to +40D in single dioptr steps up to 10D and 5D steps above that.	No Change
3	Should have rubber brow rest.	No Change
4	Red-free, blue and polarization filters and Anti-reflection lens.	No Change
5	Should have small and large spot sizes, fixation targets, slit aperture and cobalt blue filter.	No Change
6	Should have dust free optics and aspherical optical system.	No Change
7	Should be rechargeable battery with Charger.	No Change

8	Should have illuminated lens dial.	No Change
9	Should be supplied with a carrying case.	No Change
Name of Equipment:- Nd- Yag Laser		
SI. No	Technical Specification as per tender	Final Amendment
1	Laser Wavelength 1064 nm	No Change
2	Mode Super Gaussian /crystal	No Change
3	Optical BreakdownTypically.2.5mJ in air	No Change
4	Pulse Duration≤ 4ns (typ. 2-3 ns)	No Change
5	Max. laser energy	No Change
6	Single Pulse, typically 10mJ.	No Change
7	Double Pules, typically 23 mJ	No Change
8	Triple Pulse, typically 37 mJ	No Change
9	Energy level in multiple steps,	No Change
10	Pulse repetition frequency: Max 3 Hz.	No Change
11	Focus Diameter10 µm in air (1/e2)	No Change
12	Angle of exit aperture16	No Change
13	Aiming beam Laser diode 630 nm or above, power: 5 µW -150 µW, 1-4 spot focusing system	No Change
14	Focus Shift Variable150 µm: 0: -150 µm ±20 percent	No Change
15	Electrical connection240 V.+/- 10%. 50 Hz.	No Change
16	Illumination 6V/20W or 12V/30 W halogen/LED lamp	No Change
17	Magnification 5. 8. 12x through Galilean changer with 10X eye pieces and tube f = 140mm	No Change
18	Tube Parallel tube f=140 mm with 50 -78 mm PD adjustment Convergent tube should be available as option	No Change
19	Eyepieces10X high eyepoint eyepieces with EID compensation of ametropia:12 5X available as option	No Change
20	Slit adjustmentWidth0 -14 mm, continuous	No Change
21	Length in steps 1/3/5/9/14 mm	No Change
22	Should be CE/USFDA/BIS approved model.	No Change
23	Motorized table to be provided	No Change
24	Suitable Capacity UPS to be provided.	No Change
25	Abraham lens 1 no. & Yag PI lens 01 no. to be provided	No Change
Name of Equipment:- Phaco Emulsification Machine		
SI. No	Technical Specification as per tender	Final Amendment
1	The phaco system should have in-built vitrectomy and diathermy units.	No Change
2	Should have a peristaltic, low pulsation aspiration pump / Venturi system with appropriately rated compressor.	No Change
3	Should have a gravity fed irrigation system.	No Change
4	Should have aspiration flow rate from 1cc/min to 40 cc/min or more	No Change
5	Should have a vacuum range from 5 to 500 mmHg or more	No Change
6	The reflux should be continuous flow from irrigation source.	No Change

7	Should have fluid vents.	No Change
8	Should use linear and non-linear ultrasound power with 26-28 KHz or more power band width	No Change
9	The ultrasound hand piece should be, made of light weight autoclavable piezoelectric material having 4 piezoelectric material or higher	No Change
10	Hand piece should be compatible with Tips like standard, Micro tips or any other advance tips.	No Change
11	Should have continuous, pulse, micro pulse, and burst ultrasound modes	No Change
12	The Irrigation/Aspiration should have linear flow rate and vacuum control.	No Change
13	Should have pneumatic/ Guillotine anterior vitrectomy cutter with cut rate not less than 1500 cuts/minute.	No Change
14	Should use Bi-polar wet field for coagulation.	No Change
15	Bipolar Max power 7W, Power control should be Panel control or Foot pedal operatable.	No Change
16	Should have at least 4 programmable user pre-sets.	No Change
17	Should have single linear / dual linear foot switch to control phaco power and vacuum simultaneously	No Change
18	Should have 8" or more LCD Touch screen display or higher	No Change
19	Should have Mobile Trolley & motorised IV pole	No Change
20	Power supply to be 220-240VAC, 50Hz fitted with Indian plug.	No Change
21	Suitable online UPS with maintenance free batteries & Back up time 30 minutes.	No Change
22	US FDA / European CE (Issued from notified Body)/BIS	No Change
23	Accessory & Consumables with the machine	No Change
24	Phaco Trips 30°, 45°/ bend tip, Each- 20 nos (30°- 2.2 mm-10, 2.8 mm-10, 45- 2.2 mm-10, 2.8 mm-10)	Phaco Tips (30°/40° /45° bend Tip) Quantity- 2.8mm-20nos 2.2mm-20nos (total tips to be provided)
25	Phaco Sleeve	No Change
	(1) 25 nos. :- 2.2 mm	No Change
	(2) 25 nos. :- 2.8 mm	No Change
26	Phaco Hand Pieces – 02 nos.	No Change
27	Phaco Tubing set – Autoclavable 10 nos/Disposable -250 nos	No Change
28	Reusable Diathermy Bipolar forceps with cable 02 nos	No Change

29	Anterior vitrectomy set- 10 nos..	No Change
30	Sterilization Tray-01 no., I/A set-03 nos. & Tip wrench-02 nos	No Change
31	Mode of action of phaco machine ultrasound (1) Longitudinal/ Longitudinal with Torsional / Ellipsoid/Easy Phaco	Mode of action of phaco machine Ultrasound (1) Longitudinal Longitudinal with torsional / Ellipsoid/Easy Phaco/Transverse
32	Price of accessories (mentioned above in sl. no-23) should be quoted in the financial bid separately which will be freeze for period of warrantee.	No Change
33	Provide suitable table for the machine	No Change