



**Bihar Medical Services & Infrastructure Corporation
Limited 4th floor State Building Construction
Corporation Limited. Hospital Road, Shastri Nagar,
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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 vide Tender No.-BMSICL/2021-22/ME-268. 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 amendments in the technical specification of the equipment have been made which are annexed as **Annexure-I** of this corrigendum. Rest of the terms and conditions of the NIT shall remain unchanged. In order to facilitate maximum participation of bidders tender schedule is being revised as following:-

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| Tender Reference No. | BMSICL/2021-22/ME-268 |
| Date and time for downloading of bid document | Up to 04th April 2022 till 17:00 Hrs. |
| Last date and time of submission of online bids | 05th April 2022 till 17:00 Hrs. |
| Last date and time of submission of original documents of EMD, Tender Fee and Document. | 06th April 2022 till 14:00 Hrs. |
| Date, Time and Place of opening of Technical Bid | 06th April 2022 (at 15:00 Hrs.) on the website of www.eproc.bihar.gov.in in the office of BMSICL |
| Date and time of opening of financial Bids | To be announced later on www.eproc.bihar.gov.in |

Sd/-

**GM (Procurement)
BMSICL**

Annexure-I

| SL. No. | Technical Specification of Phaco Emulsification Machine | Technical Specification After 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. | No Change |
| 5 | Should have a vacuum range from 5 to 500 mmHg. | 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 20-40 KHz 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 |

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| 13 | Should have pneumatic/ Guillotine anterior vitrectomy cutter with cut rate 1 to 1500 cuts/minute or higher | Should have pneumatic/ Guillotine anterior vitrectomy cutter with cut rate not less than 1500 cuts/minute. |
| 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 5”to 10”LCD /LED/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 |
| | a. Phaco Trips 30 ⁰ , 45 ⁰ / bend tip, , Each- 20 nos | No Change |
| | b. Phaco Sleeve -25 nos. (2.8 mm) | No Change |
| | c. Phaco Hand Pieces – 02 nos. | No Change |
| | d. Phaco Tubing set – Autoclavable 10 nos. | Phaco Tubing set – Autoclavable 10 nos/Disposable -250 nos |
| | e. Reusable Diathermy Bipolar forceps with cable- 02 nos | No Change |

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| | f. Anterior vitrectomy set- 10 nos.. | No Change |
| | g. Sterilization Tray-01 no., I/A set-03 nos. & Tip wrench-02 nos. | No Change |
| 24 | Mode of action of phaco machine ultrasound (1) Longitudinal/ Longitudinal with Torsional / Ellipsoid/Easy Phaco | No Change |
| 25 | 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 and CMC. | No Change |