



## Notice Inviting e-Tender

**West Bengal Medical Services Corporation Limited**  
**Swasthya Sathi**  
**GN-29, Salt Lake, Sector-V**  
**Kolkata-700091**

Phone No (033) 40340308/319

E mail: [procurement@wbmsc.gov.in](mailto:procurement@wbmsc.gov.in) / [to@wbmsc.gov.in](mailto:to@wbmsc.gov.in)

**Procurement of Medical Equipment for National Blindness Control Programme & Visual Impairment, Eye Bank and Vision Centre**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-26/2022	Dated- 24.02.2022
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**The following amendment have been made in the tender document are highlighted in yellow,**

### **Amendment-I**

### **TECHNICAL SPECIFICATIONS**

#### **Sl. No.2. Phaco Emulsification Machine**

1. Machine should have Peristaltic Digital Pump
2. Machine should have Closed Fluidic System
3. Machine should have Aspiration: 0-50 cc/min
4. Machine should have a capacity to built vacuum at least up to of 500 mm HG
5. Machine should have Vacuum and Aspiration Control – Programmable Linear control or Panel Control  
Reflux
6. Machine should have Reflux technology
7. Machine should have Venting technology
8. Machine should have Auto Tuning Mode
9. Machine should have Ultrasound Frequency minimum 28 KHz.
10. Machine should have Pulse frequency setting and duty cycle adjustable option
11. The machine should have micropulse (minimum 40 - 100 pulses adjustable) in pulse mode of  
ultrasound power delivery system)
12. Machine should have the good Chamber Stability

13. Machine should have both reusable & disposable tubing option
14. Machine should have Aspirating Cutter Vitrectomy probe, Re-usable, Oscillating & Autoclavable / ETO Sterilization.
15. Should have occlusion mode & cold phaco (micropulse system)
16. Minimum vitrectomy cut rate (to be displayed in the machine) should be 1000 cut / min or more
17. Should have pneumatic cutter
18. Machine should have lightweight phaco handpiece-4 crystal or more
19. Machine should have Diathermy
20. Machine should have Colors LCD/ LED Display
21. Surgeons settings should be stored in the memory of the machine
22. Programmable Foot Pedal should be present

**23. Safety & Standard**

European CE or US FDA Certificate or BIS