



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 / mp@wbmsc.gov.in

SUPPLY AND COMMISSIONING OF MEDICAL EQUIPMENTS FOR NATIONAL BLINDNESS CONTROL PROGRAMME & VISUAL IMPAIRMENT FOR THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVT. OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 190 /2018

Dated- 18.09.2018

(2nd call of Bid reference No. WBMSCL/NIT-163/2018, Dated-08.08.2018 (Schedule I, II, IV, VI, VII, VIII, IX, X))

The following amendment have been made in the tender document,

Amendment-I

SCHEDULE – II

Biometry Machine

BOQ has been replaced



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Amendment-I

SCHEDULE – III

PHACO EMULSIFICATION SYSTEM

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
16. Minimum vitrectomy cut rate should be 1000 cut / min or more
17. Should have pneumatic cutter
18. Machine should have lightweight phaco handpiece-4 crystal
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**
Should have CE ("Conformite Europeene") from European Union notified body having 4 digit identification number or US FDA



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Amendment-I

SCHEDULE – IV

Eye Operating Microscope (with Attachments)

1. Main Microscope

- i. Binocular Tube: Parallel 45° inclined binocular tube
- ii. Objective Lens: F = 200 mm
- iii. Eyepieces: 10x or more
- iv. Magnification Mechanism: Minimum 5 steps manual
- v. Total Magnification: 3x to 25x; atleast 5 steps
- vi. Field of View: Ø 9 mm to Ø 63 mm or wider
- vii. X - Y Translator: Range: ± 25 mm
- viii. IPD measuring scale

2. Illumination

- i. Light Source: LED

or

Halogen lamp with light guided system (one touch changeable two lamps) - Required lamps are to be provided free of cost for at least 5 years

- ii. Filter: Built - in: Heat - absorbing (for LED & Halogen lamp) & UV cut filters (for Halogen lamp only)
Flip - in/Out : Yellow filter
3. **Arm (Counter - balanced)**
 - i. Length: 1st Arm: 350 to 450 mm; 2nd Arm: 550 to 650 mm (FOR EASY MOVEMENT DURING OPERATION)
 - ii. Rotational Angle: 1st Arm: 360° ; 2nd Arm: 250 to 300°
4. **Power Unit**
 - i. Primary Voltage: AC 220 ~ 240 V
 - ii. Power Frequency: 50 Hz
5. **FEATURES**

The equipment should have the following features:

 - Coaxial Illumination
 - Stain-proof Coated Objective Lens
 - Parallel Binocular Tube
 - PD Adjustment Knob
 - Builtin Yellow Filter
6. **Optional Accessories (should be quoted separately)**
 - Teaching Attachment: Independent Assistant Microscope **with or without its own magnification changer** and it should not take light from the main microscope
 - VIDEO ATTACHMENT with HD camera BEAM SPLITTER AND MONITOR
 - Binocular Indirect Ophthalmo-Microscope/ Fundus viewing system attachment
7. **Safety & Standard**

Should have CE ("Conformite Europeene") from European Union notified body having 4 digit identification number or US FDA