



Notice Inviting e-Tender

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PROCUREMENT OF OPHTHALMIC EQUIPMENT FOR RETINOPATHY OF PREMATUREITY (ROP) AT MEDICAL COLLEGE AND HOSPITALS

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT-98/2020

Dated –06.07.2020

(2nd call of Bid Reference No.: WBMSCL/NIT-41/2019, Dated- 04.06.2019)

The following amendment has been made in the tender document,

Amendment – II

(Page No. 34-36)

Schedule – I

Indirect Ophthalmoscope

1. Binocular Indirect Ophthalmoscope with LED illumination (wireless)
2. PD range : 45 - 75mm
3. Headband mounted with rheostat.
4. Full adjustable positioning of optics
5. Vertical light beam adjustment

6. Ergonomically adjustable Headband.
7. Aperture sizes: Large, medium, small
8. Filters: yellow, cobalt blue & red free & can be locked into a desired position.
9. Synchronized convergence & parallax adjustment
10. Fine tuning of the illumination beam
11. Diffuser to provide soft light, reducing glare and reflexes during examination
12. Rheostat control for Controlling LED illumination.
13. Rechargeable battery mounted on headband.
14. Accessories : + 20D & + 30D Aspheric Lens, Scleral indenter, Fundus chart, marking pencils
15. Carrying case
16. Standard safety measures.
17. Portable Charger.
18. US FDA Certificate

Schedule – II

Green Laser

- Frequency Doubled Solid State, diode-pumped with diode on demand Technology, Continuous Wave
- Wave length 532nm. Max.Power 1.5 W at cornea or More
- Should have both single & multi spot modality
- Aiming beam 635 nm laser diode, Max. Power 1mW
- Auto pulse adjustable from 100 - 6000ms pulse interval
- Pulse duration 10 - 2,500ms, (CW)
- Electrical connection: 115 - 230V, 50/60 Hz, max. 700 Watt
- Thermoelectric cooling
- Laser spot diameter 50 - 1,000 μ m. Parfocal. continuously adjustable
- Dual Laser delivery port (only one at a time)
- Consol carrying trolley of good quality
- Laser Indirect Ophthalmoscope (Imported, superior quality, wireless, with LED illumination, with aspheric 20D & 30D lense, carrying case & bracket for mounting the LIO)
- 5-Step Slit Lamp delivery system over a motorised stable.

- Slit lamp should be imported, superior quality with servo electric micro manipulator or similar, micro display (of laser parameters) in the Eye piece or similar and high quality definite Laser focussing system.
- Laser safety goggles, contact lense- Mainster PRP (165 degree) and PAN fundoscopy lense and Macular grid lense
- Co observer tube
- US FDA approved
- Suitable UPS to be supplied which can run the entire system
- Cold Light source 115 V - 127 V
- Change and adjust Laser parameters while operating the joystick by Laser control switch
- Pattern rotation (in multi-spot mode)
- Physician's Safety filter True to color which swings automatically into position.
- Illumination of 12 V, 30 W, brightness continuous adjustable
- Slit Height 1/3/5/9/14 mm **and above** in steps and Slit width 0-14 mm **and above** continuous.

Schedule - III

Vectis

For use in neonatal eyes

(No specification required)

Schedule – IV

Neonatal Universal Wire Speculum

(No specification required)