



Notice Inviting e-Tender
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Procurement of Medical Equipment for National Blindness Control Programme & Visual Impairment
(Group-A)
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 170/2022

Dated- 26.04.2022

Amendment-I

TECHNICAL SPECIFICATIONS

Slit Lamp

MICROSCOPE:

1. **Type:** Galien Magnification Charger with converging binocular tubes.
2. **Magnification Selection:** 5 steps by drum rotation.
3. Eyepiece: 12.5x
4. Magnification Ratio (Field of View):
 - 6x (minimum 35.1 mm)
 - 10x (minimum 22.5 mm)
 - 16x (minimum 14.1 mm)
 - 25x (minimum 8.8 mm)
 - 40x (minimum 5.6 mm)

SLIT ILLUMINATION:

5. **Slit Width:** Continuous from 14 mm to 0 mm (at 14 mm, slit becomes a circle).
6. **Slit Length:** Continuous from 14 mm to 0 mm (at 14 mm, slit becomes a circle).
7. **Slit Angle:** 0 to 180 degree with horizontal scanning capability
8. **Filters:** Blue, Red free, Amber

UV Cut (Normal Use), IR Cut (Normal Use)

9. Illumination Lamp: LED or Halogen lamp with light guided system - Required lamps are to be provided free of cost for at least 4 years from the date of installation

BASE:

10. Longitudinal Movement: minimum 90 mm
11. Lateral Movement: minimum 100 mm
12. Fine Base Movement: minimum 15 mm
13. Vertical Movement: minimum 30 mm

CHINREST:

14. Vertical Movement: 80 mm
15. Fixation Target: Red – LED

POWER:

16. Input (Primary): 100-120 V, 220-240 V AC
17. Frequency: 50/60 Hz

Accessories:

Soundless Motorized Table.

Safety & Standard: CE (having 4 digit notification number from European Union Notified body) or **UKCA** or US FDA Certificate or BIS