



Notice Inviting e-Tender

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

Phone No (033) 40340307/320
E mail: procurement@wbmsc.gov.in

Supply and Commissioning of different types of Ophthalmic Equipment at Department of Ophthalmology across various Govt. Medical Colleges and Hospitals under the Govt. of West Bengal

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-800/2025
12.09.2025

Dated-

Amendment I

Revised Technical Specification

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
- Laser Console with **Dual Fiber port.**
- Aiming beam 620-650 nm laser diode, Adjustable Brightness, Max. Power 1mW
- Auto pulse adjustable from 10 - 6000ms pulse interval
- Pulse duration 10 - 2,500ms, CW (Max 180s).
- Electrical connection: 100 - 240V, 50/60 Hz
- All laser parameters like power, pulse duration, pulse interval etc. should be displayed in eyepieces. If required can be switched off also.

- Should have Touch Control Centre Switch to change and adjust parameter while viewing through eyepieces during laser deliver through. This will save chair time of patient.
- Should have compact display with Easy GUI to plan treatment protocols efficiently and effectively.
- Must have Thermoelectric cooling
- To avoid overlapping of laser spot should have unique square aiming beam & Laser Energy also should be delivered in square spot.
- Laser should be with integrated with Zeiss/Haag-streit **model** Slit Lamp for Laser delivery, Laser delivery should be through Slit lamp prism.
- Laser spot diameter 50 - 1,000um (Without Contact Lens Used), Par focal, continuously adjustable, larger spot sizes depending on contact lens used.
- Slit Lamp should have 5-Step Magnification Changer and should give 5/8/12/20/32X magnification
- **Slit Height 1/3/5/9 or 10/14mm**, slit Width 0 -14mm continuous
- Slit Image Rotation 0 degree/ +/- 45 degree/ 90 degree.
- Must have servo electric micromanipulator for precise shift of laser beam along with Aiming, beam & Slit beam without moving slit Lamp
- Suitable laser contact lenses (Mainster PRP 165 deg. & Mainster standard 90 deg.)
 - **Standard & Safety Certification** : Valid CDSCO Certificate License for the manufacturer(s) & Registration Certificate from CDSCO for the importer(s) as applicable.
 - Physical demonstration will be held at any Govt. Health Institute (Kolkata only) which will be intimated later.