



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 Medical Equipment for the Department of
SDLD of IPGME&R-SSKM Hospital, Kolkata**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-1073/2025

Dated-29.12.2025

AMENDMENT-I

Schedule-II

Revised Technical Specification

Thulium Fiber Laser

A. Optical Specifications

Mode of operation	Pulsed, continuous (CW)
Central wavelength	1940 \pm 20 nm
Width emission spectrum (FWHM)	< 1 nm
• Maximum power	40W
• Pulse energy	0.025-4 J
• Pulse length	0.25-50 ms
• Repetition rate	1-1000 Hz
• Long-term stability	< 1.0 %

- Beam quality M2 <1.2
- Laser safety class IV
- Aiming beam 520 nm (Green)

B. Electrical Specification:

- Input AC Voltage Range: 90-240V AC
- Input AC Current: up to 8.5 A
- Input AC Frequency: 50-60 Hz

The bidder should submit valid CDSCO Certificate / Registration / License for both the manufacturer(s) and importer(s) as applicable.