



Notice Inviting e-Tender

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

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E mail: procurement@wbmsc.gov.in

Supply and Commissioning of of CO2 Laser for Dept. of Dermatology at Bankura
Sammilani Medical College and Hospital, Bankura

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-826/2025
09.10.2025

Dated-

2nd call of Bid Reference Number WBMSCL/NIT 701/2025 Date-14.08.2025

Amendment I

Revised Technical Specification

CO2 Laser

1. Type of Laser: RF Excited CO2 Lasers
2. Wavelength: 10600nm
3. Mode of Delivery: 7 Joint articulated Arm
4. Minimum Power: 30W
5. Should have various operating modes like Continuous Mode, Pulse & Repeat/ **Ultrapulse** Mode
6. Pulse duration should be variable from 0.4ms to 4ms.
7. Pulse Delay should be variable from 0.5 ms to 10ms
8. Should be provided with variable spot size also
9. The aiming beam has to be Semi conductor (Diode) Laser with 3 mW with Wave length: 0.65 micron with adjustable intensity.

10. It should be tips of 50 mm and 100 mm
11. Suitable Online UPS with battery backup for 30 minutes should be provided.
12. We should have a mode for Cut.
13. It should have a Max Energy Upto 13J in Scanner mode
14. The display should be high intensity LCD colour display with touch screen technology
15. The Laser Should be given with Laser Safety goggles - Minimum 6 Nos
16. Closed loop cooling system
17. Power Supply: 220Vac, single phase 50 or 60 Hz
18. It should be supplied with an Smoke evacuator
19. It should preferably have Direct Manufacture Office in India.
20. **Standard & Safety Certification** : Valid CDSCO Certificate License for the manufacturer(s) & Registration Certificate from CDSCO for the importer(s) as applicable
21. Physical demonstration will be held at any Govt. Health Institute (**Kolkata/Bankura Sammilani Medical College & Hospital**) which will be intimated later