



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 medical equipment for Diamond Harbour Govt. Medical College & Hospital for patient care services & starting of New PG-seats (Submission of Bid through *online*)

2nd call of Bid Reference No.: WBMSCL/NIT-138/2024; dated-22.02.2024

Bid Reference No.: WBMSCL/NIT-267/2024

Dated-07.05.2024

Schedule-II

Amendment-I

USG B Scan and Pachymetry Machine

- Should be a compact; portable, upgradable and customizable Ophthalmic Ultrasound B-scan and Pachymeter

B Scan Mode

- B-Scan Probe Transducer Frequency: 15 MHz or more
- Grey levels: 256
- Adjustable Gain; 0 dB to 100 dB or more
- Time Gain Control (TGC): Adjustable
- Angle of Exploration: 50° or more
- Depth of Exploration: 60 mm or more
- Focus: Adjustable
- Axial Resolution: 15 μ m or more
- Lateral Resolution: 80 μ m or more
- Frame rate Acquisition: up to 15 Hz
- Should have simultaneous B-Scan & A-Scan cross vector with value.
- Should have high image resolution.
- Should have vibrations free B Scan Probe

Pachymetry Mode:

- Pachymetry Probe Transducer Frequency: 20 MHz or more
- IOP compensation factor should be auto calculated.
- Should give CCT with Mapping/Radial reading.

Data Management (for USG B scan):

- Should built in Physician and patient database.
- Should have exploration of still image and video sequences.
- Should have customizable digital and printed reports.
- Should have DICOM compatible (work list, Storage & Printout).
- Should have ERM compatible.
- Should have compatible with any window printer.
- Should have LED screen with minimum resolution of 1024 X 768.
- Should have Mouse and Foot switch as control device.
- Should be compatible With Bluetooth and Wi-Fi or USB (minimum 4 or more USB ports) and Ethernet for data transfer.
- Operating Voltage 100 - 240 VAC.
- Must Have European CE (4 digit notified body) / US FDA / BIS Approved.

Consumables: ultrasound gels (Qty. - 10 packs)