



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
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Kolkata-700091

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Supply and Commissioning of Various Medical Equipment for the ENT Department of Midnapore Govt. Medical College and Hospital

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-636/2023

Dated-31.10.2023

Amendment-I

REVISED TECHNICAL SPECIFICATION

Schedule – VIII

ENT Stroboscopes System

1. Should be compact, light weight & **inbuilt light source** metal trolley mounted.
2. Should produce sharp image of laryngeal structure.
3. Should produce natural and undistorted
4. Should recognize base frequency even with full ranges of pitches of the voice
5. Stroboscopy should be simultaneously executable.

Light source (LED) stroboscopes voice frequency 60Hz- 1000 Hz

- Slow motion : 0.5 Hz-2Hz.
- Phase resolution : 0-360
- **LED Light source life of 20,000 hrs or more**

Foot switch and laryngoscopes : (Rigid type rod lens system, 10mm dia with 90 degree and 5mm (or more) 70 degree and flexible stroboscope , with handle, autoclavable with fibre optic light transmission incorporated)

Camera system (Full HD): with camera control unit and camera head.

Medical grade monitor- HD flat panel, 18" or more, 1920x1080 pixels, video inputs: VGA/ DVI/ S-Video/composite/Hdmi.

Integrated Medical Grade recording device with 1 TB hard disk.

Software for editing/archiving

For voice analysis

For voice field measurement

Suitable UPS if required for equipment.

Equipment should be supplied with the trolley from the same manufacturer which has space/shelves and drawers for all equipment and accessories supplied with it.

Certification : USFDA/European CE(4 Digit Notified Body)/CE/UKCERT/TUV/CDSCO/BIS