



Notice Inviting e-Tender

**West Bengal Medical Services Corporation Limited
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**Supply and Commissioning of Colonoscopy machine for the Department of Gastroenterology,
Bankura Sammilani Medical Collage & Hospital, Bankura.**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-204/2026

Dated-25.02.2026

2nd call of Bid Reference Number WBMSCL/NIT-035/2026 Date-07.01.2026

Amendment II

Revised Technical Specification

High Definition Colonovideoscope

1. Built in HDTV compatible **CCD/CMOS** with close focus observation capacity
2. Should have narrow band imaging technology i.e. NBI/OE-ISCAN/BLI
3. Fully immersible in disinfectant solution
4. Auxiliary water jet for mucosal cleaning
5. Must have features like variable Stiffness and passive Bending

Field of view : 140 degree

Direction of view : 0 degree, forward viewing

Depth of field : must be 2-100 mm

Distal end outer diameter : 13.2 mm or less

- Insertion tube outer diameter : 12.8 mm or less
- Tip bending range : Up & Dn 180 deg or more, Lt & Rt 160 deg
- Working Length : L : 1680 mm I :1330 mm or more
- Channel inner diameter : 3.8 mm or less

Video Processor& Light Source

1. Equipped with HD Imaging capacity narrow band imaging with technology i.e. NBI /OE-ISCAN/BLI
2. Light Source: 300-watt Xenon
3. Digital Signal output: Must have HD-SDI output
4. Should have 2 type structure enhancement
5. Electronic Zoom upto 1.5X and pre freeze function for image stabilization.

High Definition LCD Monitor

27 inch or more full HD Medical Grade monitor.

Trolley

Compact High Quality trolley

Recording System

Computer System along with printer and software should be provided along with the system.

Standard & Safety Certificate: Valid CDSCO Certificate License for the manufacturer(s) & Registration Certificate from CDSCO for the importer(s) as applicable