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Supply and Commissioning of Upper G.I Endoscopic System for Dept. of Gastroenterology, BSMC&H, Bankura

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-175/2026

Dated-18.02.2026

2nd call of Bid Ref. No.: WBMSCL/NIT-048/2026

AMENDMENT-2

Revised Technical Specification **Upper G.I Endoscopic System**

1. Gastrovideoscope (UGI Endoscopy)

- Built in HDTV compatible **CCD/CMOS** with close focus observation capacity
- Should have optical enhancement technology i.e. NBI/BLI/OE i-SCAN
- Fully immersible in disinfectant solution

Field of view	: 140 degree or more
Direction of view	: 0 degree, forward viewing
Depth of field	: must be 2-100 mm or better
Distal end outer diameter	: 9.2 mm or less
Insertion tube outer diameter	: 9.3 mm or less
Tip Bending range	: Up 210 deg, Dn 90 deg or more ,Lt & Rt 100 deg or more,
Working length	: 1030 mm or more
Channel inner diameter	: 2.8 mm or more

2. Video Processor :

- Equipped with HDTV Imaging capacity with optical enhancement technology i.e. NBI/BLI/OE i-SCAN
- Light Source: Should have Long Life 4- or more LED Lamp/300W Xenon
- Digital signal output: Must have HD-SDI output and DVI output
- Should have 2 types of structure enhancement
- Electronic zoom up to 1.5X and pre freeze function for image stabilization

3. High Definition LCD Monitor:

27 inch or more full HD LCD monitor of Medical Grade

4. Trolley :

Compact High Quality trolley

5. Recording System:

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

6. Accessories (Should be from the same manufacture):

Guide Wire: 2 pcs;

Biopsy Forceps (Disposable) for UGI and LGI – 10 pc each;

The company must demonstrated the accessories mandatorily in front of technical expert(s)

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