



Notice Inviting e-Tender

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**Procurement of Fiberoptic Bronchoscope for the Anesthesiology Department of Diamond Harbour
Govt. Medical College and Hospital**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-575/2023

Dated-21.09.2023

AmendmentV

Revised Technical Specification

Fiberoptic Video Bronchoscope with LED light source

Should have following features.

Slimmer, extremely clear high-resolution image for more detailed observation bronchial surfaces

Field of view: 100 Degree or more

Depth of field: 3-50mm or better

Tip Deflection up/down: 180/130 Degree

Rigid Distal diameter: 6.1 mm or less

Insertion tube diameter: 6.4 mm or less

Diameter of instrument Channel: 2.8 mm or more

Working length: 600 mm or more

Total Length: 890 mm or more

Suction Valve should be disposable (Qty. 10 pcs.)

Specification of Video processor and Light Source

It should have self-Illuminating 300 Watt Xenon / white Led light source equivalent

Power supply Voltage -100 to 240 V

Frequency – 50/60 Hz

Weight – 15 Kg. or less

During warranty period if any replacement required in light source or bulb then it should be free of cost by the supplier.

Scope & light Source should be same manufacturer.

Output

Medical grade monitor: 24 or more-inch monitor.

Trolley: Compact Quality trolley along with the system

Recording System: Laptop i3 Core along with printer and Endoscopy software should be provided along with the system,

Certification: System should have European CE (4 Digit Notified Body) / USFDA/CE/UKCERT/Declaration of Conformity/TUV/BIS/CDSCO certificate

Additional Accessories

It should have Channel Cleaning Brush – 15

It should have biopsy Forceps – 20

It should have Bite Block – 10

Warranty:- 2 years