Notice Inviting e-Tender

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Supply and commissioning of different medical equipment for Department of Anaesthesiology at Calcutta National Medical College & Hospital
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-087/2025	Dated-31.01.2025

Amendment-I

REVISED TECHNICAL SPECIFICATION

Schedule-I

Adult Fiberscope Bronchoscope

- Fiberscope for difficult intubation having OD 5.2mm to be compatible for minimum ETT size 6 and above. With working length strictly not less than 60cm to 65cm.
- Up/down tip deflection should be 180-130 degree.
- Scope should have length calculation marks preferably 5cm each.
- Should have light source connection for LED operated light as well as via light cable for electricity operated light source.
- Total length should be 60cm or more.
- It should have inbuilt suction port which can be attached to already available suction machine
- It should have an instrument channel of 2.5mm or more to use flexible forceps or for oxygenation.
- Scope should have very good image quality and can be attached through camera for visualizing on monitor.

- Scope should have universal eyepiece or integrated monitor which can be attached with camera heads of different make/brand, without image obstruction.
- Scope should have 90-120 degree angle of view and 0 degree direction of view.
- The system should be supplied with recording and reporting software with compatible computer and colour printer.

Scope should contain the following accessories from the same manufacturer:
- Cleaning brush- 20 unit
- Suction adapters- 20 unit
- Leakage tester
- Airway (bite block)-20 unit
- Grasping/Biopsy forceps from the same company-10 unit

All instruments should be from same manufacturer and CDSCO approved

Schedule-II

Bis Monitoring system

The BIS Monitoring System consists of the following basic components:-
- BIS Monitor
- BISx
- Patient interface Cable (PIC)
- Monitor Interface Cable (MIC)
- BIS Sensor
- Detachable Power Cord
- Pole Clamp (optional)

BIS module should provide numeric, graphic trends, and high-resolution trends for the following values:-
- The current BIS number
- EEG waveform/value and parameters
- Raw EEG waveforms/value in real time
- Various signal quality indicators (Electromyographic strength (EMG), Signal quality indicator (SQI)
- Alarm indicator and messages
- Total power
- Item should be supplied with BIS sensor of 100 units