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Procurement of Video Bronchoscope with Compatible Video System Centre cum light source for the Department of Respiratory Medicine at Medical College and Hospital, Kolkata

. (Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-585/2023

Dated-30.09.2023

Amendment-I

<u>REVISED TECHNICAL SPECIFICATION</u> <u>Schedule – I</u>

Video Bronchoscope with Compatible Video System Centre cum light source

Parameter / Feature	THRESHOLD LIMIT / Range
OUTER DIAMETER in mm	6.5 or less
ANGULATION Up side in Deg	180 or more
ANGULATION Down side in Deg	130 or more

FIELD OF VIEW in Deg	120 OR MORE
DEPTH OF FIELD in mm	3 OR LESS
WORKING LENGTH In mm	600 OR MORE
INSTRUMENT CHANNEL Diameter in mm	2.8 OR MORE
HD LCD MONITOR Medical Grade size (Diagonal) in inch	<mark>24</mark> OR MORE
VIDEO PROCESSOR OUTPUT FOR HDVT MONITOR (ASPECT RATIO)	16:9 & 16:10
Online UPS WITH BATTERY BACK UP in minute	30 or more
MUST HAVE SPECIFICATIONS	
Parameter / Feature	Yes/No
Laptop with screen size 15 inch core i3 processor ,warranty 2 years and laser printer with software	YES
Recording facility in USB Device	YES
Should supply disposable BIOPSY FORCEPS : 200 nos	YES
Should supply TBNA NEEDLES : <mark>24 nos each.</mark> Of 19 gauze and 21 gauze	YES
Should supply CYTOLOGY BRUSH : <mark>50 nos</mark>	YES
Protected Sheath Bronchial Brush : 50 Nos	YES
TBLB Needles : 50 Nos	YES
Compact Trolley <mark>and storage cabinet</mark> for 4(FOUR) Scope Must be supplied along with the system	YES
Regular up gradation of software	YES
Light Source : LED with a facility of NBI / OE iscan with 300 Watt xenon / BLI – LCI ; Additional 4(four) nos. (i.e. Total of 5 Nos.) of 300 Watt Xenon Lamp should be supplied	YES
Video processor, light source, Bronchoscope should have facility of NBI / OE iscan / BLI –LCI	YES
Picture quality should be HD Quality	YES
Standard & SAFETY Certification	

US FDA/ European CE(4 Digit Notified Body)/<mark>CDSCO/</mark>BIS

<mark>YES</mark>