



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
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Kolkata-700091

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PROCUREMENT OF MEDICAL EQUIPMENT FOR MEDICAL COLLEGE AND HOSPITALS
(GROUP 3)
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT-217/2018

Dated –12.10.2018

The following amendment has been made in Amendment 2,
Amendment – 3

Schedule XI

REVISED TECHNICAL SPECIFICATION OF DLCO MACHINE

Parameter /Feature	THRESHOLD LIMIT/RANGE
Flow in L/sec	(+/-)16
volume per second (L/sec)	12
Flow Accuracy	2% or 0.020 L/sec
Volume Accuracy	+ 2% or 0.050L
CO/CO ₂ Analyzer	Type: Infrared Analyzer
Measuring Range in % of CO	(0-0.15) or more
Resolution in %	0.005 or less
Accuracy in %	0.05 or less
Tracer gas sensor(He/N₂)	
Range in %	(0-50) or more
Resolution in %	0.05 or less
Accuracy in %	0.2 or less

Touch screen Colour monitor size (diagonal) in inch	12 or more
ACCESSORIES PROPRIETOR BASED/ UNIVERSAL	
MUST HAVE SPECIFICATIONS	
In built Spirometer	
Automatic calibration	
In Spirometry: FVC, SVC, MVV, Pre & Post challenge	
Single breath DLCO	
Single & multi breath FRC lung volume studies	
interpretation as per ATS/ ERS guidelines	
Quality Standard and Safety Certification	
EUROPEAN CE OR USFDA APPROVED	
Scope of Supply	
Computer Trolley – 1 No.	
Cylinder Trolley – 1 No.	
Colour Inkjet Printer – 1 No.	
Ultrasonic Flow Sensors – 200 Nos	
Nose Clips – 50 Nos	
Gas Cylinder (DLCO Gas) – 2 No.	
Mouth Piece – 200 Nos	