



Government of West Bengal  
Office of The Principal  
Medical College, Kolkata  
88, College Street, Kolkata-700073



Dated:

Memo No: MC/PRIN/

Notice for Modifications against NIT No MC/PRIN/3174/2022 Dt 01/06//2022

The details of Technical Specification against NIT No MC/PRIN/3174/2022 Dt 01/06/2022 for procurement of one No Video Thoracoscope Machine ,for the Deptt of Respiratory Medicine , Medical College Kolkata is stated below.

SL No	Clauses given in NIT MC/PRIN/3175/2022 Dt 01/06/2022	Recommended modifications
1	Para-21 - Dates and Information	Attached in Annexure
2	Technical Specification	Attached in separate sheet


  
Principal  
Medical College Kolkata.

Date: 24.06.2022

Memo No : MC/PRIN/ 3635/1(7)/2022

Copy forwarded for inf and n.a:-

1. Director of Medical Education Deptt of H&FW Govt of West Bengal.
2. Medical Superintendent Cum Vice Principal Medical College & Hospital Kolkata.
3. Head of the Deptt Respiratory Medicine Medical College Kolkata.
4. Kazi Gowsas Salam Asstt Super MCH Kolkata.
5. Sri Swarup Saha Asstt Super mCH Kolkata.
6. Store Keeper Store Section Office of the Principal Medical College Kolkata.
7. Office File.

  
Principal

Medical College Kolkata.

Annexure

Para-21 . Dates & Information

SL No	Items	Publishing Date	Revised Date
6	Bid Submission Closing Date(Online)	30/06/2022 at 16.00 P.M	04/07/2022 at 16.00 PM
7	Bid Openning (Bid A) Technical Evaluation	04/07/2022	07/07/2022
8	Date of uploading list of Technically Qualified Bidder (Online)	08/07/2022	12/07/2022
9	Date of Demonstration of Instrument	11/07/2022 - 12/07/2022	14/07/2022 - 15/07/2022
SL 10-12	To be Notified Later		

*Dhr 24/06/2022*  
Principal

*[Signature]* Medical College Kolkata

## Technical Specification for Semi Rigid Thoracoscope

### System Includes:

1. Semi Rigid Thoracoscope for Medical Thoracoscopy
2. Video Processor & Light source (LED)
3. High – Definition Monitor
4. Flexible Trocar and Biopsy Forceps
5. Cleaning Kit – Tub
6. Computer, Table, Trolley, Almirah, for Storage & Software for image recording and archiving.

### Specification:

#### 1. Semi Rigid Thoracoscope for Medical Thoracoscopy

- Scope should have four user programmable remote switches to improve operability
- Should have bendable distal tip in Up and Down direction for better vision in the pleural cavity
- Should have compatible with Laser and Electrosurgical treatment

Field of View	:	120 ° or better
Depth of field	:	3 – 100 mm or better
Distal end diameter	:	7.0 mm or less
Insertion tube diameter	:	7.0 mm or less
Channel diameter	:	2.8 mm or more
Working length	:	270 mm or more
Total length	:	520 mm or more
Up and Down Angulations	:	Up 160 ° Down 130 ° or more

#### 2. Video Processor and Light Source

- Should have scope identification function.
- Should be compatible with semi automatic leakage tester.
- HD Outputs – must have HD SDI output facility.
- It should have structure and edge enhancement option for better image quality
- Should support Optically Enhance Band Imaging.
- Unit should be compact and light weight.
- Light Source should be LED Long Life.
- It should be Latest & High-end version.

#### 3. High – Definition Monitor

- 27 inch High-definition LCD Medical Grade Color Monitor

#### 4. Flexible Trocar, Biopsy Forceps and accessories:


- Flexible Trocars – 20 pcs
- Biopsy Forceps (Reusable) – 10 pcs
- Electrosurgery Reusable accessories: Snare-5 nos, coagulation electrode – 5 nos, knife – 5 nos, hot biopsy forceps – 5 nos.


#### 5. Computer, Table, Trolley, Almirah, for Storage & Software for image recording and archiving

- The company should provide good quality Trolley, Almirah for Storage, Computer (i5) with Antivirus, Table & Colour Laser Printer and Reporting Software.

#### ● Quality Standard & Safety Certification: European CE/US FDA

- ❖ 5 Yrs CAMC should be quoted (Excluding: Tub, Table, Printer, Accessoried, Almirah & Trolley)
- ❖ Company should have good service structure and good installation base in reputed government institutions.
- ❖ Company should have a facility of repairing scopes in India.

  
24/6/22  
Professor & Head  
Dept. of Respiratory Medicine  
Medical College Hospital  
Kolkata

  
24/06/22  
Associate Professor  
Dept. of Respiratory Medicine  
Medical College Hospital  
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