



Notice Inviting e-Tender
West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

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**Supply and Commissioning of Hysteroscopy and Laparoscopy Set for Bankura
Sammilani Medical College & Hospital**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-406/2023

Dated- 18.07.2023

Amendment-II

Schedule -II- **Laparoscopy Set**

Technical Specifications **High Definition Laparoscopic Surgery System**

Specification	Specification Name	Bid Requirement (Allowed Values)
Full High Definition camera	Resolution of Camera in Pixels	1920 X 1080
	Technology of Camera	Digital Matrix Processing Technology
	Mode of Output	Digital and Analog
	Method of Input	Touch Screen/Keyboard
	Video output	DVI, HD-SDI

Specification	Specification Name	Bid Requirement (Allowed Values)
High resolution	Size of Monitor in inches (Qty 2 nos.)	26.0 or higher
	Type of monitor	LED
	Provision of Cooling	Passive cooling
	Video inputs	DVI
	Video output of monitor	DVI
Light Source	Type of Light Source	LED
	Facility of Light Adjustment	Automatic/ Manual
	Life of light bulb in Hours	10000 or more
Fibre optic light cable	Diameter in mm	4.5 mm or more
Co2 insufflators	Co2 insufflator provided	Yes or higher
	Flow rate in Litre per minutes	40-50
	Quick and precise Continuous insufflations	Fully Microprocessor Based
Telescopes	Telescopes size provided	10 mm, 30°qty. (1)
HD documentation system (Recorder system)	HD Documentation system with real time patient data entry provided	Yes or higher
Mobile Video cart	Mobile Video cart provided	Yes
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of installation completed in Central/ State Government Hospitals (Documentary proof regarding installation to be submitted to buyer on demand at the time of supplies)	More than 3
Additional Specification Parameters - High Definition Laparoscopic Surgery System		
Specification Parameters Name		Bid Requirement (Allowed Values)
Size of monitor in inches		26 inch or more
Certification		US FDA and European CE (4 digit Notified Body) / UKCE
Additional Hand instruments		Mono polar Hook, Bi-polar, Merry land grasper, Toothed grasper, Atraumatic grasper, Sucker irrigator, Crocodile Grasper, 5 mm Trocker at least 5 pieces with canula, 10mm Trocker at least 2 pieces with canula (1 sharp & 1 safety), Veress-needle (long, short), Port closer, Myoma screw. [all instruments should be US FDA approved]
Energy Sources		
a) Diathermy Machine (400W)		1 (one)No. with energy source
b) Vessel sealer		1 (one)No. with energy source
c) Ultrasonic/Harmonic Scalpel		1 (one)No. with energy source