



**Notice Inviting e-Tender**  
**West Bengal Medical Services Corporation Limited**  
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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

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