



## **Notice Inviting e-Tender**

**West Bengal Medical Services Corporation Limited**  
**Swasthya Sathi**  
**GN-29, Salt Lake, Sector-V**  
**Kolkata-700091**

Phone No (033) 40340307/320  
E mail: procurement@wbmsc.gov.in

**Supply and Commissioning of High Definition Laparoscope with accessories and Instruments in the Hospitals and Medical Colleges of Government of West Bengal**

(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-682/2024**

**Dated-19.11.2024**

**2<sup>nd</sup> call of Bid Reference Number WBMSCL/NIT-313/2024 Date-30.05.2024**

### **Amendment-I**

## **REVISED TECHNICAL SPECIFICATION**

### **High Definition Laparoscope set with accessories and Instruments**

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
Full High Definition camera	Resolution of Camera in Pixels	1920 X 1080
	Technology of Camera	Digital Matrix Processing Technology/CMOS
	Mode of Output	Digital /Analog
	Method of Input	Touch Screen/Keyboard

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
	Video output	DVI, HD-SDI
High resolution Medical grade Monitor	Size of Monitor in inches (Qty-01)	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 equivalent to 300 watt xenon
	Facility of Light Adjustment	Automatic / Manual
	Life of light bulb in Hours	10000 or more
Fibre optic light Cable (fuse type)	Diameter in mm	4.5mm or more
Co2 insufflators	Co2 insufflator provided	Yes or higher
	Flow rate in Litre per minutes	40-50
	Quick and precise Continuous insufflations	Fully Micro processor Based
Telescopes	Telescopes size provided	10mm,30° qty.(1)
HD documentation system (Recorder system)	HD Documentation system with real time patient data entry provided	1TB
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)	2
	Number of installation completed in Central/State Government Hospitals (Documentary proof regarding installation to be submitted to buyer on demand at the time of Demonstration)	More than 3
<b>Additional Specification Parameters- High Definition Laparoscopic Surgery</b>		

Specification	Specification Name	Bid Requirement (Allowed Values)
<b>System</b>		
<b>Specification Parameters Name</b>		<b>Bid Requirement (Allowed Values)</b>
Size of <b>Medical grade</b> monitor in inches		26 inch or more
Certification		CDSCO Certificate
Additional Hand instruments		<b>Monopolar cable, Bipolar cable</b> , Mono polar Hook, Bi-polar flat type, Merryland grasper, Toothed grasper, Atraumatic grasper, Sucker irrigator (5mm sliding) , Crocodile Grasper, 5mm Trocher atleast 5 pieces with canula, 10mm Trocher atleast 2 pieces with canula (1 sharp & 1 safety), Veress-needle (long, short), Port closer, Myoma screw. Hook Scissors, rotating, dismantling, single action jaws, 5mm , Scissors, rotating, dismantling, double action jaws 5mm and Uterine manipulator [all instruments must be CDSCO approved ] <b>All hand instruments must be compatible and  approved by the experts</b>