



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 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-313/2024

Dated-30.05.2024

Amendment-I

REVISED TECHNICAL SPECIFICATION

High Definition Laparoscope set with accessories and Instruments

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/ CMOS
	Mode of Output	Digital and Analog
	Method of Input	Touch Screen/Keyboard
	Video output	DVI, HD-SDI
High resolution	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	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

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	CDSKO Certificate
Additional Hand instruments	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]