

T.No. 65.10.8086

Specification of Lap chole set with 3-chip camera with recording device with monitor-

Sr. No		Description	Firms remarks
A.	Major Parameter	1.Straight forward Telescope 0°, enlarged view, dia meter 10 mm, length 31 cm, autoclavable. Fiber optic light transmission incorporated.	
		2.Pneumoperitoneum needle with spring loaded blunt stylet, LUER-lock, length 13cm	
		3.Trocer, size 11mm, consisting of:Trocer only, with pyramidal tip cannula without valve, with insufflations stop cock, length 10.5cm multifunctional valve.	
		4.Trocer, size 6 mm, consisting of:P Trocer only, with pyramidal tip cannula without valve, with insufflations stop cock, length 10.5cm multifunctional valve.	
		5. PAL/NTSC, Power supply:100-240V AC, 50/60 Hz consisting of: Tricam SL-II camera control unit mains cord connecting cable, length 180 cm 547 SS-Video (Y/C) Connecting cable, length 180 cm spezial RGB-Connecting cable, length 180 cm connecting cables, for remot control of video-printers connecting cable, length 100 cm DV cable, length 500cm, keyboard with US-English character set system requirements for use with software-release.	
		6.TRICAM camera head color system PAL, with integrated Parfocal Zoom Lens, f=25mm – 50 mm	
		7.Cold light Fountain ZENON NOVA 300, with one 300 watt XENON lamp and one light outlet power supply:100-125/220-240 VAC, 50/60 Hz consisting of XENON NOVA Mains Cord.	
		8.Fibre optic cable, size 4.8 mm, length 250 cm	
		9.Electronic Endoflator set, SCB operating voltage:100-240VAC, 50/60 Hz consisting of: Electronic endoflator, with integrated power cord, silicone tube, sterilizable, universal wrench, SCB connecting cable sterile filter, package of 10 pieces.	
		10. High pressure hose, American connection-Pin-Index connection, length 55cm	
B.	Minor Parameter	1.Dissecting and grasping Forceps, rotating, with connector pin for unipolar coagulation, size-5mm, length-36mm, double action jaws, consisting of: Plastic handle, without ratchet outer tube, insulated forceps insert.	
		2. Grasping Forceps, rotating, with connector pin for unipolar coagulation, size-5mm, length-36mm, atraumatic, fenestrated, double action jaws, consisting of: Plastic handle, without ratchet outer tube, insulated forceps insert	
		3. Grasping Forceps,2x4 teeth rotating, with connector pin for unipolar coagulation, size-5mm, length-36mm, double action jaws, consisting of: Plastic handle, with style ratchet outer tube, insulated forceps insert	
		4. Monopolar High frequency cord with 4 mm plug for HF-unit, models and erbe type T, older models:length 300 cm.	
		5.Reducer 11/5 mm	
		6.METZENBAUM Scissors, rotating with connector pin for unipolar coagulation, size 5 mm, length 36 mm, blades curved, double action jaws, length of blades 12 mm, consisting of: Insulated handle, without ratchet outer tube, insulated 3	
		7. Claw Forceps, rotating size 10 mm, length 36 cm, 2x3 teeth, single action jaws, consisting of: Metal handle, with MANHES style ratchet outer tube, insulated Forceps Insert.	
		8.Needle Holder, ergonomic handle with ratchet, left curved jaws, with tungsten carbide inserts, Ø5mm, length 33 cm for use with suture material 0/0-7/0.	
		9.Bowel Grasper, rotating with connector pin for unipolar coagulation, size 5 mm, length 36 cm, double action jaws, consisting of: plastic handle, without ratchet outer tube, insulated Forceps insert.	
		10.CORCE-OLMI Grasping Forceps, rotating with connector pin unipolar coagulation, size 5mm, length 36 cm, atru-matic, fenestrated, curved, single action jaws, consisting of: Plastic handle, without ratchet outer tube, insulated.	

		11.Suction and Irrigation Tube anti-reflex surface, with two-ways-top-cock, for single hand control.	
		12.Coagulating and Dissecting electrode, L-shaped with connector pin for unipolar coagulation, size 5mm, working length 36 cm.	
		13. Coagulating and Dissecting electrode,spatulashaped, blunt with connector pin for unipolar coagulation, size 5mm, working length 36 cm	
C.	Concomitant Accessories	1.Formalin chamber	
		2. CO2 Cylinder 9 Kg	
		3.Clip Applicator	
		4.CIDEX Tray	
		5.Laparoscopic Procedure recording system with monitor	
D	AMC	Tenderer are required to quote separately for post warrantee AMC for a period of five years after expiry of the warranty period of the M&P along with their offers. The AMC charge would be added to the FOR destination price quoted for M&P for the purpose of comparative evaluations of offer.AMC charges will be include all costs of personnel, spares etc except the cost of consumables required for day-to-day operation. For the purpose of calculating the total cost of offer, the basic cost + taxes etc of the offer and comprehensive AMC cost up to the period of 5 years will be added up & considered for inter-se ranking of the offer. For the maximum down time & respons time and for penalties to adhere to the same, the detail is given in warranty terms below.	
E	Warranty	24 months from the date of commissioning or 30 months from the date of supply. (Maximum two weeks will be allowed for attending and rectification of faults during the warranty period. A penalty of 0.5% per week of the contract value will be levied for delay in response time for attending and rectification of faults beyond specified time & maximum penalty to be levied on account of warranty failure will be 5% of contact value calculated during whole warrantee period and after that if there is any delay on the part of supplier, purchaser shall be entitled for encashment of WG bonds.)	
F	Special Requirement.	1.Training of one surgeon and para medical staff at recognized Laparoscopic Centre (Inclusive in machine cost)	
		2. Firm may mention supply details of item, authorization, NSIC registration, ISO certification etc and attach/submit documentary evidence.	
		3.Firm should agree to provide quick service	
		4. Tenderers who are OEM, must give undertaking for supply of spare parts for a period of expected life of the machine/equipment. Other Tenderer must submit undertaking from OEM for supply of spare parts for a period of expected life of the machine/equipment.	