



No. AIIMS/R/CS/Gen.Sur./16/008/OT

Raipur, Dtd:-25/09/2017

Corrigendum

**Tender ID.No.2017\_IMSRP\_213958\_2, Dated:11.08.2017.**

With reference to above Tender ID.No., the following amendment is issued:

S. No.	Item Name	Existing Tender Specification	To be read as
1	Heading	Video Endoscope unit with NBI/HD Plus video with upper GI endoscope and colonoscope with accessories	Video Endoscope unit with upper GI endoscope and colonoscope along with accessories
2	Diagnostic Gastrovideoscope	Built in HD TV compatible CCD with close focus observation capacity	Built in HD TV compatible CCD/CMOS with close focus observation capacity.
		Should have chrome endoscopy imaging (NBI/FICE-BLI/I Scan-OE/ m BLU/s technology) and preferably dual focus capacity for detailed mucosal study.	Should have chrome endoscopy imaging (NBI/FICE-BLI/I Scan-OE/ m BLU/s technology) for detailed mucosal study.
		Fully immersible in disinfectant solution (No need to attach water resistant cap) and one touch connectivity.	Fully immersible in disinfectant solution.
	F	Instrument channel:> 2.8 mm	Instrument channel inner diameter:> 2.8 mm
	H	Total Length: 1030 mm or more	Deleted from the specification.
3.	Accessories	A.Foreign Body retrievable basket 6 wires – 2	Foreign Body retrievable basket having 3-6 wires-(5 in numbers.)
	E	Electrosurgical snare- 2	Electrosurgical snare for hot snare polypectomy – 5.
	F	Bipolar probes-5	Bipolar haemostatic probes – 5.
	G	Cleaning Brushes and Channel Opening brush – 5 each	Cleaning Brushes and Channel Opening brush – 10 each
	H	Washing pipe/spray catheter – 10.	Washing Pipe / Spray Catheter -20.
	I	Injection needle 21 G – 10	Injection needle 21-23G – 10.
	J	Grasping forceps – rat tooth , rubber tip – 2.	Foreign body Grasping forceps having-rat tooth and / or alligator jaw design (4 in numbers).
	K	Rotatable clip fixing device short and long – 5 each.	Deleted from the specification.
	L	Endoloop ligating device length 1650 mm and 2300 mm – 2 each.	Deleted from the specification.
	M	Endoloop 30 mm and 20 mm – 5 boxes each.	Deleted from the specification
	N	Hemoclips – 20	Deleted from the specification
	O	Extra Xenon bulb	Deleted from the specification
P	Biopsy channel valves- 1 pack of 100	Biopsy channel valves- 5 pack of 100	

	Q	Extra suction and air water buttons – 5each	Extra suction and air water buttons- 10 each.
4.	Colonovideoscope	Built in HD TV compatible CCD with near and normal focus observation capacity	Built in HD TV compatible CCD/CMOS with near and normal focus observation capacity
		Should have Chrome endoscopy imaging (NBI/FICE/ I scan) and dual focus detailed mucosal study	Should have Chrome endoscopy imaging (NBI/FICE-BLI/ I scan-OE/m BLU/S technology) for detailed mucosal study.
		Fully immersible in disinfectant solution (No need to attach water resistant cap and one touch connectivity)	Fully immersible in disinfectant solution.
		Instrument Channel:3.2 – 3.8 mm	Instrument Channel inner diameter : 3.7 mm or more.
5.	Accessories		
		Polypectomy snare hexagonal and oval rotatable : 1 pack of 10.	Polypectomy snare hexagonal and oval rotatable :2 pack of 10.
		Electrosurgical Snare – 2	Electrosurgical hot polypectomy Snare – 2.
		Cleaning brushes and channel opening brush – 5 each	Cleaning brushes and channel opening brush – 10 each
		Injection Needle 21 G	Injection needle 21-23 G – 10.
		Rotatable clip fixing device short and long – 5 each	Deleted from the specification.
		Single use clip – 100	Deleted from the specification.
		Endoloop ligating device length 1650mm and 2300 mm – 2 each.	Deleted from the specification.
		Endoloop 30 mm and 20 mm – 5 boxes each	Deleted from the specification.
		Hemoclips - 20	Deleted from the specification.
		Extra Xenon Bulb	Deleted from the specification.
		Biopsy channel valves -1 pack of 100	Biopsy channel valves – 5 pack of 100.
		Extra suction and air water buttons – 5 each.	Extra suction and air water buttons – 10 each.
6.	Video Processor unit along with the light source	Should be compitible with analog HD- SDI and DVI output for HDTV monitor should be available.	Should be compitible with analog HD- SDI and DVI output for HDTV monitor.
		Should contain electronics to operate dual focus for clear visibility of near and far objects	Should contain electronics for clear visibility of near and far objects.
		Portable memory and USB slot for image recording.	USB slot for image recording.
		Electronic Zoom 1.5 X	Electronic Zoom 1.5-2 x.
		Should have prefreeze function for image stabilization	Should have prefreeze function for image stabilization and automatic selection of the most clear still image.
		New Specification added	Should be compitible for eneteroscope/ EUS for furture up gradation.
		New Specification added	Voltage specifications should be conductive to Indian conditions: 220-240 volts, AC 50-60 Hz, 0.5 amps.
		New Specification added	Facility for display of remaining lamp life.
	Should be supplied with two extra xenon bulbs and one extra halogenbulbs.	Should be supplied with one extra Xenon bulb (300W).	

		New Specification added	Light source socket cleaning kit: 01 in number
		New Specification added	All necessary cables including the fiber optic light cable (3 meters long) along with adaptors for the standard scopes should be supplied.
		The endoscope system must be suitable for high resolution, high magnification images of the GI tract with ability to detect early cancer and precancerous lesions by optical enhancement of images. The system must have the facility to provide images with optical chromoendoscopy	Deleted from the specification.
		Should be supplied with 2 Kw online UPS	Should be supplied with 2 KVA online UPS
		Video endoscopy workstation with space for accommodation of a LCD	Video endoscopy workstation with space for accommodation of a LED
7.	High definition LED monitor	26 inch full HD LED monitor with high resolution 1920× 1080	26 inch full HD LED medical grade monitor with high resolution 1920× 1080
		One separate 32” Led monitor for teaching	One separate 42” LED monitor ( medical grade optional) for teaching.
8.	Comprehensive Warranty	Comprehensive warranty is for 2 years	Comprehensive warranty is for 5 years
9.	Accessories Sterilization tray (02 in numbers)	New Specification added	a.Suitable size to accomodate all the supplied endoscope accessories during the process of sterilization. b.Suitable for commonly used of chemical sterilization agents.
10.	Data Management	New Specification added	Suitable computer with 3 <sup>rd</sup> generation core I7 processor,8GB RAM, 18” -21” TFT color monitor,DVD Read and write, Digital Keyboard ,Optical Mouse, Windows 10 with Microsoft office software, Suitable antivirus software with 5 years singletime/renewable subscription, HDD 500GB, one USB based portable external hard disc (capacity 2 TB), Standard UPS model with at least 30 minutes power back up for the computer system, Laser color printer with spare certridge and scanner along with a separate trolley for installation of the computer to be provided. The computer should be compitable with the endoscopy unit for recording live events.
11.	Environmental Factor	New Specification added	The unit shall be capable of being stored continously in ambient temperature of 0 -50 deg C and relative humidity of 15-90% The unit shall be capable of operating continously in ambient temperature of 10 -40deg C and relative humidity of 15-90%

12.	Standards,Safety and Training	New Specification added	<p>The complete system should be European CE or US FDA approved, other than the suction machine,UPS,Computer,Printer,Trolley , and endoscopic software to be supplied with the machine.</p> <p>Leakage tester and endoscope software is to be supplied with the unit.</p> <p>Manufactures/Supplier should have ISO certificate to Quality Standard.</p> <p>Comprehensive warranty for 2 years and 5 years CMC after warranty.</p> <p>Should meet the safety standard of IEC 60601-2-18 part 2 particular requirements for the safety of endoscopic equipment.</p>
13.	Documentation	New Specification added	<p>User /Technical/Maintenance manuals: English language.</p> <p>Certificate of calibration and inspection to be provided with the equipment.</p> <p>List of equipments available for providing calibration and routine preventive maintenance support as per manufacturer documentation in service/technical manual.</p> <p>List of important spare parts and accessories with their part number and costing.</p> <p>Log book with instructions for daily, weekly ,monthly and quarterly maintenance checklist.</p> <p>The job description of the hospital technician and company service engineer should be clearly spelt out.</p>

All other terms and condition will remain unchanged.

Vetted by TSC Members.

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