



Corrigendum

Tender Id: 2018_IMSRP_373919_1

Page/Point	Existing Sentence	To be read as
A) Hand Instrument of the 4K laparoscope system		
	All the items should be from the same manufacturer of the vision system.	All the items should be from the same manufacturer of the vision system.(20% make variation in hand instruments will be accepted provided claim of non-availability is supported by product catalogue)
	Cost of each item should be quoted separately	It is mandatory to provide all items and cost of each item should be quoted separately
Pont No. 01	1. Metallic trocar along with cannula/sleeves -02 in nos. e. Silicone leaflet valve/magnetic ball valve	e. Multifunction valve/magnetic ball valve)
Pont No. 02	2. Metallic trocar along with cannula/sleeves -01 in nos. e. Silicone leaflet valve/magnetic ball valve	e. Multifunction valve/magnetic ball valve)
Pont No. 03	3. Metallic trocar along with cannula/sleeves -01 in nos. e. Silicone leaflet valve/magnetic ball valve	e. Multifunction valve/magnetic ball valve)
Pont No. 04	4. Metallic trocar along with cannula/sleeves -04 in nos. (02 non threaded and 02 threaded) e. Silicone leaflet valve/magnetic ball valve	e. Multifunction valve/magnetic ball valve)
Pont No. 05	5. Reducer sleeve with sealing cap - 02 each in nos.	Reducer sleeve with sealing cap - 04 each in nos.
Pont No. 21	21. Cholangiogram Forceps-01 in no. b. Working length - 380mm f. Accepts catheter up to 8 Fr	Cholangiogram Forceps-01 in no. b. Working length =300-380-mm f. Accepts catheter up to 7 Fr
Pont No. 25	25. Heavy duty Bipolar forceps-02 in no. b. Working length - 380 - 430 mm	Sturdy Bipolar forceps-02 in no. b. Working length - 330 - 430 mm
Pont No. 35	35. Self-righting needle holder-01 in no. b. Length - 330 - 380 mm	Self-righting needle holder-02 in no. b. Length - 310 - 380 mm
Pont No. 36	36. Articulating manual needle holder - 01 in no. (a to e)	Delete Item
Pont No. 40	40. Laparoscopic Satinsky clamp - 01 in no.	Delete Item
Pont No. 42	42. Formalin chamber	Formalin chamber 02 Nos.
Pont No. 44	44. Silicon oil - 50 ml	Silicon oil - 2 Bottle (50 ml)
B) Hand Instrument of the 4K laparoscope systems		
	4 K Ultra High Definition (UHD) Laparoscopic Imaging systems will consist of the following items: 6) 32" 4K - UHD medical grade monitor	4 K Ultra High Definition (UHD) Laparoscopic Imaging systems will consist of the following items: 6) 31" 4K - UHD medical grade monitor 10) Demonstration of the system is mandatory at AIIMS Raipur
Point No. 01	1. 4K ultra high definition video processor: (Specifications) <ul style="list-style-type: none">Should have various input and output terminals including HDMI, 3G SDI, DVI-D, HD/SD-SDI.Intuitive backlit touch panel menu on the device for easy operation.	1. 4K ultra high definition video processor: (Specifications) <ul style="list-style-type: none">Should have various output terminals including High Speed HDMI/HDMI 2.0 Port or 4 ports of 3G SDI or port for 12G SDI.Intuitive backlit touch panel/Key board controlled menu for easy operation of the device.

Page/Point	Existing Sentence	To be read as
Point No. 02	<p>2. 4K Camera head: (Specifications)</p> <ul style="list-style-type: none"> The camera head should provide UHD image transmission of at least 3840 x 2160 resolution through thin 5mm cables Should provide optical zoom and 2 X digital Zoom Lens focal length in the range of 23 -29 mm 	<p>2. 4K Camera head: (Specifications)</p> <ul style="list-style-type: none"> The camera head should provide UHD image transmission of at least 3840 x 2160 resolution through thin cables. Should provide optical zoom or 2 X digital Zoom. Lens focal length in the range of 23 -29 mm (In case of optional zoom is available)
Point No. 03	<p>3. LED/Xenon Light source: (Specifications)</p> <ul style="list-style-type: none"> LED light source or comparable 300 W Xenon light source Emergency back-up light source should be available 	<p>3. LED/Xenon Light source: (Specifications)</p> <ul style="list-style-type: none"> 300 W Xenon light source or equivalent LED light source. Spare bulb should be provided for emergency back-up
Point No. 04	<p>4. Light Guide Cable: (Specifications)</p> <ul style="list-style-type: none"> Diameter 5.00 mm and length of 3- 3.5 meter. 	<p>4. Light Guide Cable: (Specifications)</p> <p>Diameter of 4.50 - 5.00 mm and length of 3- 3.5 meters.</p>
Point No. 05	<p>5. Ultra Endoscopes: (Specifications)</p> <ul style="list-style-type: none"> Telescopes should incorporate extra low dispersion (ED) glass lens for complete distortion free, high resolution image with minimal chromatic aberration. 	<p>5. Endoscope fully compatible with the 4K system:</p> <ul style="list-style-type: none"> Telescopes should provide complete distortion free, high resolution image with minimal chromatic aberration..
Point No. 06	<p>6. 4K UHD Medical Grade Monitor: (Specifications)</p> <ul style="list-style-type: none"> 4K Ultra high definition LCD/LED backlit monitor having screen size of 32 inches and resolution of minimum 3840 x 2160 Should have anti-glare Opti-contrast™ panel providing higher contrast image and less colour blurring Should have various input and output terminals including HDMI, 3G SDI, DVI-D, HD/SD- SDI. 	<p>6. 4K UHD Medical Grade Monitor:</p> <ul style="list-style-type: none"> 4K Ultra high definition LCD/LED backlit monitor having screen size of 31 inches and resolution of minimum 3840 x 2160 Should have anti glare panel providing higher contrast image and less color blurring Should have various output terminals including High Speed HDMI/HDMI 2.0 Port or 4 ports of 3G SDI of port for 12G SDI. Contrast ratio 1400:1 or better Picture in Picture visualization mode
Point No. 07	<p>7. High flow 45 L CO₂ Insufflator unit: (Specifications)</p> <ul style="list-style-type: none"> Automatic smoke evacuation facility with adjustable modes 	<p>7.High flow 45 L CO₂ Insufflator unit: (Specifications)</p> <ul style="list-style-type: none"> Deleted One additional insufflation tube should be provided.
Point No. 09	<p>9. High Definition Recording System: (Specifications)</p> <ul style="list-style-type: none"> Should have a 7 inch LCD Touch panel Display Should have internal hard disk drive of 500GB and should have facility of recording on DVD Disc or USB memory stick. The recorder should have two input of DVI, HD-SDI, Composite video & S-video inputs for recording. Should also have an facility for two channel audio recording in real time with Endoscopy image 	<p>9. High Definition Recording System: (Specifications)</p> <ul style="list-style-type: none"> Should have a Touch panel monitor for real time display of surgical procedures Should have internal hard disk drive of 500GB or more and should have facility of recording on external HDD or USB memory stick. The recorder should have two input of DVI, HD-SDI, inputs for recording. Deleted
	<p>Other points:</p> <ul style="list-style-type: none"> It should be BIS/ US FDA / European CE certified. All products should be from same manufacturer. The unit should be capable of being stored continuously in ambient temperature of 0-50 degree C and relative humidity of 15-90%. 	<p>Other points:</p> <ul style="list-style-type: none"> It should be BIS/ US FDA / European CE certified. All products should be from same manufacturer. The unit should be capable of being stored continuously in ambient temperature of 0-50 degree C and relative humidity of 15-90%.

Page/Point	Existing Sentence	To be read as
	<ul style="list-style-type: none"> • The unit should be capable of operating continuously in ambient temperature of 10-40 degree C and relative humidity of 15-90%. • The power input is 220-240Volts AC supply, 50 Hz fitted with Indian power plug. • Electronic voltage stabilizer of appropriate ratings for power supply to the whole set meeting BIS standards. • An UPS for adequate power supply to the system for 60 minutes in the event of main power breakdown. • Compliant certification with IEC 60601-2-2 Medical Electrical Equipment Part 2-2: • Compliant certification for electromagnetic compatibility (EMC) for electromedical equipment: IEC 60601-1-2 or the latest edition/equivalent • Jumbo CO₂ cylinder: 02 in number • Telescope protection sheath (02 in number) • Instrument tray (01 in number) • Supplier Company will have to give training to doctors and staff of Operation theatre, regarding the handling and maintenance of the instrument. 	<ul style="list-style-type: none"> • The unit should be capable of operating continuously in ambient temperature of 10-40 degree C and relative humidity of 15-90%. • The power input is 220-240Volts AC supply, 50 Hz fitted with Indian power plug. • Electronic voltage stabilizer of appropriate ratings for power supply to the whole set meeting BIS standards. • An UPS for adequate power supply to the system for 60 minutes in the event of main power breakdown. • Compliant certification for electromagnetic compatibility (EMC) for electromedical equipment: IEC 60601-1-2 or the latest edition/equivalent and IEC 60601-2-2 Medical Electrical Equipment Part 2-2 • Supplier company should additionally provide: <ul style="list-style-type: none"> 1- Jumbo CO₂ cylinder: 02 in number 2- Instrument tray (02 in number) • Supplier Company will have to give training to doctors and staff of Operation theatre, regarding the handling and maintenance of the instrument.

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