

Amendment No. 10

Date: 26/05/2017

Sub: Amendment No. 10 to the Tender Enquiry Document for Sch.20, Holmium Laser & Sch.21, Laproscopy Unit

**Ref: (i) Tender No: HLL/PCD/PMSSY/AIIMS-II/26/16-17 dated 08.03.2017.
(ii) Amendment No.07 to the Tender Enquiry Document dated 02.05.2017.**

Section I
Notice Inviting Tenders(NIT)

The schedule for submission of tenders against the referred NIT has been revised as follows.

(1) **For:-**

<u>For Sch.20, Holmium Laser & Sch.21, Laproscopy Unit</u>		
Sl. No.	Description	Schedule
c	Closing date & time for submission of online bids	28-May-2017, 1800 hrs IST
d	Closing date & time for submission of tender fee and EMD in physical form	29-May-2017, 1130 hrs (IST) Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
e	Time and date of opening of bids	29-May-2017, 1400 hrs IST

Read as:-

<u>For Sch.20, Holmium Laser & Sch.21, Laproscopy Unit</u>		
Sl. No.	Description	Schedule
c	Closing date & time for submission of online bids	13-June-2017, 1800 hrs IST
d	Closing date & time for submission of tender fee and EMD in physical form	14-June-2017, 1130 hrs (IST) Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
e	Time and date of opening of bids	14-June-2017, 1400 hrs IST

Note: If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening.

Section – VII
Technical Specifications

TECHNICAL AMENDMENT		
Tender Ref : HLL/PCD/PMSSY/AIIMS-II/26/16-17 dated 08.03.2017		
Schedule: 20 - HOLMIUM LASERS 120 WATTS		
Sl. No	Tender Specification	Amended Tender Specification
1	7) It should have power output of 120watts.	7) It should have power output of 120watts or more
2	9) It should have repetition rate of 5-80Hz .	9) It should have repetition rate of 5-80Hz or more
3	17) It should be useable with 200-240 VAC 50/60Hz, <46Amp's Power Supply	17) It should be useable with 200-400 VAC 50Hz .
4	18) It should be US FDA Approved .	18) It should be US FDA or European CE (with 4 digit notified body number) approved .
5	20. iii. One Inverted Hand Piece	20. iii. One suitable Hand Piece
6	20) iv. Two blade sets: a. Outer Blade –Outer Dia 0.47cm/length 39.5cm)	20) iv. a. Outer Blade –Outer Dia 0.47cm/length 39-40cm)
7	Laser Resectoscope Set which includes the following: i. 4mm 30 degree telescope, autoclavable– 1 ii. Cystoscope sheath – 22Fr - 1 iii. Outer sheath and inner sheath 26-26.5 Fr – 1 iv. LASER bridge – 2 v. LASER Working element – 1 vi. Visual Obturator – 1 vii. Ellik's evacuator – 1 viii. Single Chamber Imported Tissue Evacuator – 1 ix. Fibre Optic Cable – 1 x. Morcelloscope– 1	Laser Resectoscope Set which includes the following: i. 4mm 30 degree telescope, autoclavable– 1 ii. Cystoscope sheath – 22Fr - 1 iii. Outer sheath and inner sheath 26-26.5 Fr – 1 iv. LASER bridge – 2 v. LASER Working element – 1 vi. Visual Obturator – 1 vii. Ellik's evacuator – 1 viii. Single Chamber Imported Tissue Evacuator – 1 ix. Fibre Optic Cable – 1 x. Morcelloscope– 1 All the instrument set should be US FDA or European CE (with 4 digit notified body number) approved.
Item No. 21 - Laparoscopic Unit(3D HD Endovision system for Laparoscopy and Endoscopy with accessories		
Sl. No	Tender Specification	Amended Tender Specification
1. 3D CAMERA SYSTEM		
1	Integrated video laparoscope, 10 mm, 30° direction of view	Integrated video laparoscope, 10 mm, 30° direction of view/ through Flexi tip 0- 100 degree

2	Two distal Full HD image sensors with depth of focus 15mm to 120mm , optimized for stereoscopic endoscopy	Two distal Full HD image sensors with depth of focus 20mm to 110mm , optimized for stereoscopic endoscopy
3	Slender and light design – weight should not be more than 450 gm for optimal ergonomics, integrated in a fine titanium case .	Slender and light design – weight should not be more than 450 gm for optimal ergonomics, integrated in a fine case .
4	Sterilization options: Autoclavable , Plasma sterilization like Sterrad® 100S, NX, 100NX; Steris® system, V-Pro , and EtO	Sterilization options: Plasma sterilization and EtO
5	Should have input Keyboard for title generator, 5-pin DIN socket	Should have input Keyboard for title generator, 5-pin DIN socket/ USB
6	Should meet IEC 601-1, 601-2-18, CSA 22.2 no.601, UL 2601-1 and CE according to MDD, protection class 1/CF defibrillation-safe	Deleted
1 A. Three Chip FULL High definition Camera System for ICG Fluorescence guided imaging by Near Infra Red (NIR) light/Optical Contrast Differentiation System		
7	1A. Three Chip FULL High definition Camera System for ICG Fluorescence guided imaging by Near Infra Red (NIR) light/Optical Contrast Differentiation System	1A. Three Chip FULL High definition Camera System for ICG Fluorescence guided imaging by Near Infra Red (NIR) light (or) Optical Contrast Differentiation System (or) it Should have special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions
8	Camera head should be compatible for ICG HD fluorescence guided Imaging by Near Infra Red/Optical Contrast Differentiation System .	Camera head should be compatible for ICG HD fluorescence guided Imaging by Near Infra Red or Optical Contrast Differentiation System (or) it Should have special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions
9	ICG HD system should be easy to handle and can be used for both White light & Near Infra Red (NIR) light.	ICG HD system should be easy to handle and can be used for both White light & Near Infra Red (NIR) light or it Should have special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions
10	USB Port for Capturing FULL HD Videos/ HD Stills in External USB drive and direct interface of USB Printer to facilitate direct printouts	USB Port for Capturing FULL HD Videos or HD Stills in External USB drive
11	The Individual components (Light source, camera system, telescopes and fiber optic cable) are perfectly aligned to ICG HD system/Optical Contrast Differentiation System.	The Individual components (Light source, camera system, telescopes and fiber optic cable) are perfectly aligned to ICG HD system/Optical Contrast Differentiation System/ special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions

12	System should have facility of controlling additional equipment's like light source/ insufflators and recording device from the camera head.	Deleted
13	Parallel live display of visualization modes besides white light mode (picture-in-picture)	Deleted
14	Video output: 2 Nos. X DVI-D output, 1 x 3G-SDI output, camera input for communication , 2 or more USB connection	Video output: 1 No X DVI-D output, 1 x 3G-SDI/HD-SDI output, camera input for communication , 1 or more USB connection
15	1A. Certified to : Safety - IEC 601-1, 601-2-18, CSA 22.2 No. 601, UL 2601 and CE according to MDD, protection class1/CF Product Certification – US FDA and European CE Certified.	Offered Model should be US FDA or European CE (with four digit notified body number) Certified.
	2 FULL High Definition Medical Grade Monitor capable of displaying 3D/ 2D Image.-2 Nos	
16	FULL High Definition Medical Grade Monitor capable of displaying 3D/ 2D Image.-2 No's	FULL High Definition Medical Grade Monitor capable of displaying 2D and 3D Image.-2 No's
17	High Definition 1920*1200 pixel resolution	High Definition 1920*1080p pixel resolution
18	Contrast : Contrast 1000:1	Deleted
19	USFDA & European CE certified.	Should be US FDA or European CE (with four digit notified body number) Certified.
20		Added Para: Parallel live display of visualization modes besides white light mode (picture-in-picture)
	3. Xenon Light Source with ICG HD fluorescence mode.	
21	Xenon Light Source with ICG HD fluorescence mode.	Xenon Light Source with ICG HD fluorescence mode (or) special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions"
22	Light Intensity Adjustment: - Continuously adjustable, either via a membrane keyboard.	Light Intensity Adjustment: - Continuously adjustable, either via a membrane keyboard or light source
23	Facility of switching between white light and Near Infra Red light (NIR) or to change contrast enhancement for ICG HD/Optical Contrast Differentiation System by use by hand-controls or footswitch.	Facility of switching between white light and Near Infra Red light (NIR) or to change contrast enhancement for ICG HD/Optical Contrast Differentiation System (or) special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions
24	Certified To :- IEC 601-1 & UL 544 CE According to MDD , protection class 1/CF	Deleted
25	Product certification – US FDA and European CE Certified.	Product certification – Offered Model should be US FDA or European CE (with four digit notified body number) Certified.
	4. Fiber optic cable - 2 Nos	
26	Should be supplied with Diameter 4.8mm, Length 250 cm.	Should be supplied with Diameter 4.25mm -5 mm , Length 250 cm or more.
	5. Rigid Telescope 30 degree	

27	Straight forward telescope 30 degree, enlarged view, 10mm, length 31cm, Autoclavable, compatible with ICG Fluorescence guided imaging by Near Infra Red (NIR) light and white light, fiber optic light transmission incorporated. X 1 Nos.	Straight forward telescope (HD) 30 degree, enlarged view, 10mm, length 31cm, Autoclavable, white light, fiber optic light transmission incorporated. X 1 Nos
6. CO2 ELECTRONIC INSUFFLATOR 40L/Min or More		
28	Easy and intuitive use with user friendly color touch screen for easy and precise setting of set values for pressure and flow and of insufflation mode, as well as for clear display of corresponding set values and actual values	Easy and intuitive use with user friendly color touch screen/ feather touch button for easy and precise setting of set values for pressure and flow and of insufflation mode, as well as for clear display of corresponding set values and actual values
29	Safety system: Constant monitoring of intra-abdominal pressure; any overpressure is reduced immediately.	Deleted
30	Applicable for use in Laparoscopy, in Thoracoscopy, in Proctology (for Transanal Endoscopic Operations) and for endoscopy of the upper and lower gastrointestinal tract, as well as in Cardiac Surgery (open or endoscopically assisted cardiac surgery to assure an optimal air extrusion and minimizing risk of air microemboli and for decreasing rate of contamination and minimizing risk of postoperative wound infection – for minimally invasive cardiac surgery, e. g. mitral valve surgery) and in Vascular Surgery (endoscopic vessel harvesting).	Applicable for use in Laparoscopy and Endoscopic Urological Procedures.
31	Technical specification: Pressure: 0-30 mmHg (4000Pa).	Technical specification: Pressure: 0-25 mmHg (4000Pa) or more
32	Sensitive mode pressure 15 mmhg& flow 15 l/min for sensitive application	Sensitive mode pressure 10 -15 mmHg or more & flow 10 l/min or more for sensitive application
33	Electronic control and colour touch screen.	Electronic control and colour screen.
34	Following data are displayed on touch screen: - Insufflation mode.	Following data are displayed on screen: - Insufflation mode.
35	Status of gas heating. Power supply: 100-240 VAC, 50/60 Hz.	Deleted
36	Certified to: IEC 60601-1, CE label acc. to MDD, medical product Class IIb.	The offered Model should be US FDA or European CE (with four digit notified body number) Certified.
37	Type of protection against electrical shocks: Protection Class 1.	Deleted
38	Degree of protection against electric shocks: Applied part type CF	Deleted
39		Added Para under Insufflator: Silicon CO2 gas tube - 10 nos
7. IMAGE/VIDEO RECORDING AND DATA ARCHIVING SYSTEM 3D SIGNALS		
40	User should have full control of the system from the sterile field via camera head buttons, optional touch screen, and optional foot switch.	User should have full control of the system from the sterile field via camera head buttons or through touch screen

41	Still images and videos (optional with audio) in 2D FULL HD or 3D (with optional 3D-camera system). Water mark feature.	Still images and videos with 2D FULL HD and 3D
42	Storage on internal memory (2 TB, FIFO), USB storage media via 2.0 and 3.0, optical	Storage on internal memory 2TB or (500 GB internal memory with 2TB external HDD)
43	Import of patient data via keyboard or DICOM work list.	The recorder should be DICOM compliant
44	Various adaptable templates for printing to choose from	Deleted
45	Integrated surgical checklist following the WHO standard or customizable. Basic functions for the editing of still images and videos	Deleted
46	Integrated file-viewer for still images, videos and checklists from diverse data sources.	Deleted
47	Low noise generation and fast system start due to SSD-technology.	Deleted
48	Should have seamless USB silicone keyboard with touch pad to enter details	Deleted
49	Controllable via 12" inbuilt touch screen	Controllable via 7" or more inbuilt touch screen
50	Power output: 350 Watt	Suitable high performance dual channel recorder with latest processor, USB, Ethernet facility and colour laser printer
51	CPU: Intel® Core™ i7-2600 @ 3.4GHz.	
52	Internal memory: SSD (70GB) HDD (2 TB).	
53	Memory RAM: 8GB	
54	Connectors: 3 x 1 GB Ethernet (RJ 45), 6x USB 2.0, 2x USB 3.0	
55	Video format: MPEG-4, MPEG-2, MOV.	
56	Preinstalled printer: SONY UP-DR80MD	
57	The DICOM 3 interface shall be installed to the system in order to allow the surgeon to view all the	Deleted
58	DICOM 3 images stored in the PACS system on a digital light box within the operating rooms.	Deleted
59	Furthermore, all intra operative images recorded can be sent via the DICOM 3 interface to the PACS system for further processing.	Deleted
60	It must USA FDA Approved	The offered Model should be US FDA or European CE (with four digit notified body number) Certified (except printer)
8. Suction & Irrigation device		

61	Suction Irrigation System Special Features:- COMPLETE UNIT ALONG WITH ACCESSORIES Suction and irrigation system for use in laparoscopy and gynecology Irrigation function is performed by reel pump . Maximum parameters for Lap and Hys mode are automatically fixed by the choice of the tubing set Precise presetting of suction and irrigation parameters via touch keys Adjacent display scales for set values and actual value ensure safe monitoring of suction and irrigation levels	Suction Irrigation System Special Features:- COMPLETE UNIT ALONG WITH ACCESSORIES Suction and irrigation system for use in laparoscopy Irrigation function is performed by reel pump/Peristaltic roller pump .
62	Certified to IEC 601-1 CE label according to MDD	The Suction & Irrigation device offered Model should be US FDA or European CE (with four digit notified body number) Certified
63	With pressure control 0-400 mm Hg (for Laparoscopy)	With pressure control 0-400 mmHg or more (for Laparoscopy)
64	Regulated Laparoscopy mode 0 – 0.8 (80kPa)	Deleted
9. ENDOSCOPY VIDEO TROLLEY		
65	9. ENDOSCOPY VIDEO TROLLEY Equipment Cart , rides on 4 antistatic dual wheels equipped withlocking brakes, central beam withintegrated electrical sub distributorswith 6 sockets, grounding plugs, modular in nature (should be able to add shelves and components later if required) Should have central monitor holder to mount monitor with height adjustable, swiveling and tilting, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount VESA 75/100 Cart should have following dimensions in mm (w x h x d): Equipment cart: 830 x 1474 x 730, Caster diameter should be 125 mm Cart should be competible to accomodate followings when required, - Isolation transformer - Counter balance plate - CO2 cylinder holder - Monitor holding arms (lateral) Product Certification : European CE certified and To provided from Same manufacturer)	9. ENDOSCOPY VIDEO TROLLEY - 2 Nos Equipment Cart , rides on 4 antistatic dual wheels equipped withlocking brakes, central beam withintegrated electrical sub distributors with 6 sockets, grounding plugs. Should have central monitor holder to mount monitor with height adjustable, swiveling and tilting, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount. Cart should be competible to accomodate following; - Isolation transformer - Counter balance plate - CO2 cylinder holder - Monitor holding arms (lateral) Trolleys should be from Same principal manufacturer
66	12. Telescope 5 mm, 30 degree: 1 no	12. HD Telescope 5 mm, 30 degree: 1 no

67	13. Laparoscopic Hand Instrument- All hand instruments should from same manufacturer of main equipment with USFDA and European CE certified except where it is listed from any other manufacturer.	13. Laparoscopic Hand Instrument- All hand instruments should from same manufacturer of main equipment with US FDA or European CE (with four digit notified body number) Certified except where it is listed from any other manufacturer and it will be superceded in any of the hand instruments mentioned
68	15. Veress Needle , size- 13-15cm – 2 nos	15. Veress Needle , size- 13-15cm – 2 nos (Can be from other make)
69	16. Trocar & Cannula: Metallic, Reusable Cannula size: 10-12 mm diameter; should have multifunctional valve and automatic valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip forsafety outlet of CO2 gas.The working length of the cannula should be 100-110 mm.- 4 Nos	16. Trocar & Cannula: Metallic/ Magnetic ball , Reusable Cannula size: 10-12 mm diameter; should have automatic valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip. The working length of the cannula should be 100-110 mm.- 4 Nos
70	17. Trocar under optical vision: Metallic, Reusable Cannula with endo tip with smooth thread on cannula size: 11-12mm, cannula rotatable with multifunction valve, working length : 11cm. The endo tip cannula should compatible with 10mm telescope for under vision entry into peritoneum. No need for any trocar. – 2 Nos	Deleted
71	19. Trocar & Cannula: Metallic, Reusable Cannula size : 5-6mm diameter; should have multifunctional valve and automatic valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip forsafety outlet of CO2 gas.The working length of the cannula should be 100-110 mm.- 6 Nos	19. Trocar & Cannula: Metallic/ Magnetic ball , Reusable Cannula size: 5-6 mm diameter; should have automatic valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip. The working length of the cannula should be 100-110 mm.- 6 Nos
72	20. Grasping Forceps Fenestrated: Atraumatic serration, fenestrated, grasping forcep with unipolar connection, insulated sheath, handle without ratchet, both jaws opening. Should be dismantable into three parts namely, outer tube, handle and inserts. Length between 35-36cm, size: 5.0mm-1 nos	20. Grasping Forceps Fenestrated: Atraumatic serration, fenestrated, grasping forcep with unipolar connection, insulated sheath, handle without ratchet, both jaws opening. Should be dismantable into two/ three parts namely, outer tube, handle and inserts. Length between 33-36cm , size: 5.0mm-1 nos

73	<p>21. Grasping Forcep Fenestrated curved grasper: Atraumatic, fenestrated, curved grasping forcep with unipolar connection, insulated sheath, handle without ratchet, both jaws opening. Should be dismantable into three parts namely, outer tube, handle and inserts. Length between 35-36cm, size: 5.0mm – 2nos.</p>	<p>21. Grasping Forcep Fenestrated curved grasper: Atraumatic, fenestrated, curved grasping forcep with unipolar connection, insulated sheath, handle without ratchet, both/single jaws opening. Should be dismantable into two/ three parts namely, outer tube, handle and inserts. Length between 33-36cm, size: 5.0mm – 2nos.</p>
74	<p>25. Unipolar curved Maryland dissecting and Grasping Forcep: Kelly curved dissecting and grasping forceps insulated, atraumatic, working length between 35-36 cm. Size: 5mm,dismountable into handle, insert and working tube. Handle without ratchet.- 2Nos</p>	<p>25. Unipolar curved Maryland dissecting and Grasping Forcep: Curved dissecting and grasping forceps insulated, atraumatic, working length between 33-36 cm. Size: 5mm,dismountable into handle, insert and working tube. Handle without ratchet.- 2Nos</p>
75	<p>27. Grasping Forcep Fenestrated curved Fundus grasper: Atraumatic, fenestrated, curved grasping forcep with unipolar connection, insulated sheath, handle without ratchet. Should be dismantable into three parts namely, outer tube, handle and inserts. Length between 35-36cm, size: 5.0mm Nos-1</p>	<p>27. Grasping Forcep Fenestrated curved/straight Fundus grasper: Atraumatic, fenestrated, curved grasping forcep with unipolar connection, insulated sheath, handle without ratchet. Should be dismantable into two/three parts namely, outer tube, handle and inserts. Length between 33-36cm, size: 5.0mm Nos-1</p>
76	<p>28. Bowel Grasping Forcep: Bowel Grasper fenestrated, size: 5.0mm, length 5-36cm, handle with ratchet, insulated shaft. – 2 nos.</p>	<p>28. Bowel Grasping Forcep: Bowel Grasper fenestrated, size: 5.0mm, length 33-36cm, handle with ratchet, insulated shaft. – 2 nos.</p>
77	<p>29. KELLY Dissecting and Grasping Forceps, Right Angled, rotating, dismantling in 3 parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 5mm, length 36 cm – 2 nos</p>	<p>29. Dissecting and Grasping Forceps, Right Angled, rotating, dismantling in 3 parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 5mm, length 33-36 cm – 2 nos</p>
78	<p>30. KELLY Dissecting and Grasping Forceps, Right Angled, rotating, dismantling in 3 parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 10mm, length 36 cm – 2 nos</p>	<p>30. Dissecting and Grasping Forceps, Right Angled/ curved, rotating, dismantling in 3 parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 10mm, length 33-36 cm – 2 nos</p>
79	<p>31. Grasping Forceps with 2 x 4 teeth ,double action jaw, with removable rathchet handle, rotating,dismantling in 3 parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 5mm, length 36 cm – 2 nos</p>	<p>31. Grasping Forceps with 2 x 4 teeth ,single/double action jaw, with removable rathchet handle, rotating, dismantling in two/three parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 5mm, length 33-36 cm – 2 nos</p>
80	<p>32. Babcock Grasping Forceps, metal handle, rotating, dismantling in 3 parts (insert, outer tube, handle,with connector pin for unipolar coagulation, size 5mm, length 36 cm – 1 no</p>	<p>32. Babcock Grasping Forceps, metal/plastic handle, rotating, dismantling in two/three parts (insert, outer tube, handle,with connector pin for unipolar coagulation, size 5mm, length 33-36 cm – 1 no</p>

81	33. Babcock Grasping Forceps, metal handle, rotating, dismantling in 3 parts (insert, outer tube, handle),with connector pin for unipolar coagulation, size 10mm, length 36 cm – 1 no	33. Babcock Grasping Forceps, metal/Plastic handle, rotating, dismantling in two/three parts (insert, outer tube, handle),with connector pin for unipolar coagulation, size 10mm, length 33-36 cm – 1 no
82	36. Bowel-Grasper, Fenestrated, rotating, dismantling in 3 parts (insert, outer tube, handle),with connector pin for unipolarcoagulation, size 5mm, length 36cm – 1 no	36. Bowel-Grasper, Fenestrated, rotating, dismantling in two/three parts (insert, outer tube, handle),with connector pin for unipolarcoagulation, size 5mm, length 33-36cm – 1 no
83	37. METZENBAUM Scissor, curved, length of blades 12mm,rotating, dismantling in 3 parts(insert, outer tube, handle),with connector pin for unipolar coagulation, size 5mm, length 36 cm – 2 nos	37. METZENBAUM Scissor, curved, length of blades 12mm or more ,rotating, dismantling in two/three parts (insert, outer tube, handle),with connector pin for unipolar coagulation, size 5mm, length 33-36 cm – 2 nos
84	39. Micro Hook Scissors, rotating, dismantling in 3 parts (insert, outer tube, 01 handle),with connector pin for unipolar coagulation, size 5mm, length 36 cm	39. Micro Hook Scissors, rotating, dismantling in two/three parts (insert, outer tube, 01 handle),with connector pin for unipolar coagulation, size 5mm, length 33-36 cm
85	40. Reusable Hem-o –lock clip applicator – 10mm for Large Clip - 1 no, can be of any make with USFDA or European certified	40. Reusable Hem-o –lock clip applicator – 10mm for Large Clip - 1 no, can be of any make with US FDA or European CE (with four digit notified body number) Certified
86	41. Reusable Hem-o –lock clip applicator – 10 mmfor Extra-Large Clip– 1 no , can be of any make with USFDA or European certified.	41. Reusable Hem-o –lock clip applicator – 10 mmfor Extra-Large Clip– 1 no , can be of any make with US FDA or European CE (with four digit notified body number) Certified
87	43. Laparoscopic metal clip applicator compatible with liga metal clips (size LT 300 and 400) – 1 no each, can be from any manufacturer with USFDA & EUROPEAN certified.	43. Laparoscopic metal clip applicator compatible with liga metal clips (size LT 300 and 400) – 1 no each, can be from any manufacturer with USFDA or EUROPEAN CE (with four digit notified body number) certified.
88	46. Irrigation & Suction tube with lateral holes, with two way stop cock, antireflex surface, length 36cm – 1no	46. Suction &Irrigation cannula 10 mm, thumb control type – 1 no
89	47. Laparoscopic Pott’s Scissors – 1 no.	47. Laparoscopic Pott’s Scissors – 1 no. (Can be from other make)
90	49. Bipolar Grasping Forceps, robust, with non-retracting jaws, dismantling in 4 parts (Handle, outer tube, inner tube, Insert) – 1 no	49. Bipolar Grasping Forceps, robust, with non-retracting jaws, dismantling in 3/4parts (Handle, outer tube, inner tube, Insert) – 1 no
91	50. Bipolar Coagulating Forceps , cross serrated, width of jaws 3mm, with non retracting jaws, dismantling in 4 parts (Handle, outer tube, inner tube, Insert) – 1 no.	Deleted
92	52. Rotating claw Forceps, single action jaws, size 10mm, length 36cm - 1no	52. Rotating claw Forceps, single action jaws, size 10mm, length 33-36cm - 1no
93	53. Dismantling, Rotating Applicator for PILLING ligating clips(Medium Large) with ratchet to lock the jaw part holding the clip – 1 no	Deleted

94	55. Dismantling fan retractor, distendable, size 5mm, length 36cm – 1 no	55. Dismantling fan retractor, distendable, size 5mm, length 33-36cm – 1 no
95	56. Dismantling fan retractor, distendable, size10 mm, length 36cm – 1 no	56. Dismantling fan retractor, distendable, size10 mm, length 33-38cm – 1 no
96	54. Knot Tier for extracorporeal Knotting – 1 no	54. Knot Tier for extracorporeal Knotting – 1 no (Can be from other make)
97	55. Dismantling fan retractor, distendable, size 5mm, length 36cm – 1 no	55. Dismantling fan retractor, distendable, size 5mm, length 36cm – 1 no (Can be from other make)
98	56. Dismantling fan retractor, distendable, size10 mm, length 36cm – 1 no	56. Dismantling fan retractor, distendable, size10 mm, length 36cm – 1 no (Can be from other make)
99	57. KOH Macro Needle holder, ergonomic handle with ratchet, left curved jaws with tungsten carbide inserts \emptyset – 1 no	57. Macro Needle holder, ergonomic handle with ratchet, left curved jaws with tungsten carbide inserts \emptyset – 1 no
100	58. KOH Macro needle holder ergonomic handle with ratchet right curved jaws with tungsten carbide inserts size 5mm length 33cm for use with suture material 0/0-7/0 Self aligning needle holder – 1 no	58. Macro needle holder ergonomic handle with ratchet right curved jaws with tungsten carbide inserts size 5mm length 33cm for use with suture material 0/0-7/0 Self aligning needle holder – 1 no
101	59. Vascular Clamp applicator size 10mm length 32cm for use with deployable vascular clamps consisting of Inner Rod, outer tube – 1 n	Deleted
102	60. Deployable Vascular clamp, Parallel -action jaws length of jaws 5cm size 10mm overall length 11cm for use with vascular clamp applicator – 1 no	Deleted
103	61. Deployable Vascular clamp, Parallel-action jaws length of jaws 5cm size 10mm overall length 11cm for use with vascular clamp applicator – 1 no	Deleted
104	62. Laparoscopic SATINSKY Clamp short version length of jaws 8cm depth of jaws 2cm straight sheath size 10mm, length 30cm with axial ring handle ratchet with security locking device – 1 no	Deleted
105	63. Laparoscopic SATINSKY Clamp short version length of jaws 8cm depth of jaws 5cm straight sheath size 10mm, length 30cm with axial ring handle ratchet with security locking device – 1 no	Deleted
106	64. Laparoscopic SATINSKY Clamp short version length of jaws 8cm depth of jaws 5cm curved sheath size 10mm, length 30cm with axial ring handle ratchet with security locking device – 1 no	Deleted
107	66. Cleaning Brush, length 35cm, 0.0 - 7mm – 2 nos	66. Compatible Cleaning Brushes of different sizes for all hand instruments– 8 nos (total) - (Can be from other make)
108	67. Cleaning Brush, length 35cm, 0.0 - 2.5mm – 2 nos	
109	68. Cleaning Brush, length 50cm, 0.0 - 11 mm – 2 nos	
110	69. Cleaning Brush, length 50cm, 0.0 - 7mm – 2 nos	

111	70. Oil Dropper 38 - 1 no	70. Silicon Oil Dropper - 1 no (Can be from other make)
112	71. Oil for Instruments, Bottle of 50ml – 4 nos	71. Oil for Instruments, Bottle of 50ml – 4 nos (Can be from other make)
113	73. Duraglit for polishing metal sheaths and instruments – 2 nos	Deleted
114	74. Hydatid cannula – 1	Deleted

Note:

- (i) If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening, i.e., up to 26.11.2017
- (ii) Tender fee (Rs.5,250/-) and EMD (As applicable) should be deposited in the Tender Box located at HLL Lifecare Limited, Procurement and Consultancy Division, B-14 A, Sector-62, Noida-201307, Uttar Pradesh on or before 29-April-2017, 1130 Hrs. (IST).
Submission beyond stipulated date & time would result in REJECTION of BID.

All other terms and conditions of the tender enquiry remain unaltered