

Amendment No. 1**Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry HITES/PCD/PMSSY-III/29/GSTR/18-19 dated 10/04/2018**

The following changes are being incorporated in the above referred Tender Enquiry Document.

**Section VII
Technical Specification****Schedule No. 01
Argon Plasma Coagulation System (Ref.No:3000002750)**

Para	TENDER SPECIFICATION	READ AS
1.3	Option of automatic flow setting	"Should have automatic flow setting"
1.4	Electrosurgical unit should have both monopolar and bipolar cutting	"Electrosurgical unit should have both monopolar and bipolar mode "
1.12	HF power limitations: 350-400 Watt or more for cut, 120W or more for coagulation with option of change in steps	"HF power limitations: 120 Watt or more for cut, 120W or more for coagulation with option of change in steps
1.14	Automatic monitoring of the electrical connection between the neutral electrode and high frequency surgical unit	"Automatic monitoring of the electrical connection between the neutral electrode and active electrode "
2.1	Provision for connection of two cylinders of gas of 2 – 5 L	"Provision for connection of cylinder of gas of 2 – 5 L"
2.4	Adjustable gas flow 0.1 -8 litres/ min or more depending adjustable in steps of 0.1 litre	"Adjustable gas flow 0.5 -8 litres/ min or more depending adjustable in steps of 0.1 litre
2.5	Should have two different modes of APC	"Should have Pulse, Forced and Precise/Smart modes of APC or equivalent modes "
2.6	Option of flushing with flushing duration of 5 seconds or less	Deleted
2.8	Pressure gauge manometer on the gas tank	"Pressure gauge manometer/Level Indicator on the gas tank"
2.10	Argon gas cylinders-2 Nos. 5Litre capacity should be supplied	"Argon gas cylinders-2 Nos. 2- 5 Litre capacity should be supplied"
3.1	APC probe should be reusable, sterilizable and washable	" APC probe should be supplied minimum 4 Nos "
3.5	Tip for gas flow with straight conical beam, side conical beam and circumferential beam	Deleted
4.1	Patient plate with compatible cords – reusable, two in numbers	"Patient plate with compatible cords – reusable(2Nos) and Disposable with cable (5Nos.) "
5.1	compatible trolley from same manufacturer for mounting all components of APC unit	"compatible trolley from OEM for mounting all components of APC unit"
6	Irrigation pump for endoscopic procedures	Deleted

6.1	Option of tissue washing activation either by using the footswitch or directly at the unit	Deleted
6.2	Variable rate of water flow with option of selection	Deleted
6.3	Maximum flow rate (with compatible tubing set) 500 ml/ min or more	Deleted
6.4	Compatible tubing set for use with endoscopes	Deleted
BOQ (3)	APC probes as specified	APC probes - 4 nos
BOQ (4)	Patient Plate- 2Nos.	Patient plate with compatible cords – reusable(2Nos) and Disposable with cable (5Nos.)
BOQ(6)	Irrigation pump for endoscopic procedures 1 set	Deleted

Schedule No. 03
Endoscopic Ultrasound (Ref.No:300002752)

Para	TENDER SPECIFICATION	READ AS
1(iv)	300 Watt Xenon Light source	"100 Watt or more Xenon Light source"
2 b(4)	Distal end outer diameter < 13mm	"Distal end outer diameter 14mm or less "
2.1.b.2	Direction of view should be 50-60 degree Forward-oblique	"Direction of view should be between 40-60 degree Forward-oblique"
2.1 b.4	Distal end outer diameter < 13mm	"Distal end outer diameter 14mm or less "
2.4 d	Real Time Spatial Compound imaging technology should be available	"Compound imaging technology should be available"
2.4 h	Possibility to retrieve images through USB port and DVD-RW (internal or external) to record	"Possibility to retrieve images through USB port or DVD-RW (internal or external) to record"
2.5 f	Recording of both still & moving images	"Recording of both still & moving images (Moving images can be externally recorded)"
2.6	Light Source: Equipped with high intensity Xenon Light source (300W) with atleast 500 hours life. Should quote the price for spare bulbe and its cost will be frozen for next 5 years	Light Source: Equipped with high intensity Xenon Light source 100W or more with atleast 500 hours life. Should quote the price for spare bulbe and its cost will be frozen for next 5 years"
2.7 a	26"Flat screen full HD LED Medical grade Monitor: should have following features & Specifications	" 26" or more Flat screen full HD LED or LCD with LED backlight Medical grade Monitor: should have following features & Specifications"
BOQ(4)	300 Watt Xenon Light source - 1 No	100 Watt or more Xenon Light source - 1 No

Schedule No. 04 - Fibroscan Machine(Ref.No:300002753)

Para	TENDER SPECIFICATION	READ AS
B	Display:	

a	17"touch screen	" 17"touch screen or more"
b	2 simultaneous probe connector	"simultaneous probe connector"
c ii.	Keyboard with 2 button trackball	"Keyboard with 2 button trackball/ Touch Screen "
i)	Ultrasound central frequency: 3.5 M Hz	"Ultrasound central frequency: 2.5 M Hz or more "

Schedule No. 06**Balloon Enteroscopy system(Ref.No:300002755)**

Para	TENDER SPECIFICATION	READ AS
3	Balloon Video Enteroscopy	
	e) Distal End Diameter app: 9.5 mm	" e) Distal End Diameter app: 9.5 mm or less "
	i) Forceps Channel Diameter more than 2.8mm	"i) Forceps Channel Diameter 2.8mm or more "
3.2.9	9. 24" LCD colour monitor with XGA resolution.	" 9. 24" or more LCD colour monitor with HD resolution"
3.4	Over-tube Specifications :	
	b) Inner Diameter app:10.8mm	Deleted
	d) Outer Diameter (Balloon) : 40mm	"d) Outer Diameter (Balloon) : 35mm or more "
	e) Working Length app:1,350mm	"e) Working Length app: 1320mm-1350mm "
4.4	Compatible APC probes - 2nos	Deleted
BOQ (4)	24" Monitor - 1 no	24" or more LCD colour monitor - 1 no
BOQ (6)	Compatible APC probes	Deleted

Schedule No. 08**Video Endoscopy System(Ref.No:300002757)**

Para	TENDER SPECIFICATION	READ AS
1	Should have digital chromo endoscope such as NBI/SPIES/I Scan/ FICE or equivalent	"Should have digital chromo endoscope such as NBI/S/I Scan/ FICE or equivalent or better technology"
d	Depth of Field: Normal 4/5-100mm or better	"Depth of Field: Normal 2-100mm or better"
	1.Accessories	
h)	Grasping Forceps- Rat tooth, rubber tipped- 2 each	Deleted
2.a	Outer Diameter- 5.4-6.5mm	"Outer Diameter- 5.4-6mm "
3	Colonovideoscope- 1Nos.	
	Should have optical chrome endoscopy imaging such as NBI/SPIES/ISCAN/ FICE or equivalent	"Should have chromo endoscopy such as NBI/S/I Scan/ FICE or equivalent or better technology"
3.c.	Depth of field : 4/5-100 mm, Near 2-6mm or better	"Depth of field : 3 -100 mm or better"
i. 5	Multibite Biopsy forceps- 5 nos	Multiple Sample Biopsy forceps- 5 nos "
4	Duodenovideoscope (Therapeutic): - 1 Nos	
	Suitable for optical chrome endoscopy imaging	"Should have chromo endoscopy such as

	such as NBI/SPIES/ISCAN/ FICE or equivalent	NBI/S/I Scan/ FICE or equivalent or better technology"
5	VIDEO PROCESSOR- 1 Nos	
	Should be compatible HD plus video scopes with optical chrome endoscopy imaging such as NBI/SPIES/I Scan/ FICE or equivalent	"Should be compatible HD plus video scopes with chrome endoscopy such as NBI/S/I Scan/ FICE or equivalent or better technology"
	Should have in built light source or separate light source with NBI/SPIES/I Scan/ FICE or equivalent	"Should have in built light source or separate light source with NBI/S/I Scan/ FICE or equivalent or better technology"
	Image capability/HD Plus video high Intensity Xenon light Source (100-300Watt) with 500 hours life with emergency halogen light/LED for backup. One spare xenon lamp to be provided in case of xenon light source.	"Image capability/HD Plus video high Intensity Xenon light Source (100-300Watt) with 500 hours life, preferably with emergency halogen light/LED for backup. Two spare xenon lamp to be provided as standard"
	Should be supplied with two extra xenon bulbs and two extra halogen bulbs (in case back up bulb is halogen).	Deleted
	Video Endoscopy workstation/trolley with space for accommodation of a LED HD monitor (26" or more in size) , HD video processor and light source, with scope	" Video Endoscopy workstation/trolley with space for accommodation of a LED/LCD HD monitor (26" or more in size) , HD video processor and light source, with scope"
6	HIGH DEFINITION LCD MONITOR	"HIGH DEFINITION MONITOR"
	High definition LED 26"or more monitor – 1 no. with high resolution 1920X1080p Lower Power consumption	"High definition LED/LCD 26"or more medical grade monitor – 1 no. with high resolution 1920X1080p Lower Power consumption"
BOQ (2.h)	Grasping Forceps- Rat tooth, rubber tipped - 2 nos	Deleted
BOQ (6.5)	Multibite Biopsy forceps - 5 nos	Multiple Sample Biopsy forceps- 5 nos
BOQ(12)	High definition LED 26"or more monitor	High definition LED/LCD 26"or more monitor

Schedule No. 09
Laproscopy Set(Ref.No:3000002758)

Para	TENDER SPECIFICATION	READ AS
4. i	Image Sensor:3 x 1/3 Progressive scan CCD.	"Image Sensor:3 x 1/3 Progressive scan CCD/ CMOS "
4 .m	The Camera should be capable of directly recording full HD quality photos(1920x1080p) and full HD quality videos(1920x1080p) into an internal memory of 300 GB or more / into an external hard drive of 300GB or more. If not, a medical grade HD recorder capable of directly recording full HD quality photos(1920x1080p)and full HD quality videos(1920x1080p) with internal memory of 300GB or more /external hard drive of 300 GB	" Dedicated Full HD(1080p) medical grade recording system with internal memory 300 GB or more and compatible accessories. Bidder should also provide 2TB online storage for recording"

	or more must be supplied.	
5. b	32" full HD medical grade monitor in 16: 9/10 HDTV format, LED/LCD display	" 26" or more full HD medical grade monitor in 16: 9/10 HDTV format, LED/LCD display"
5.d	SDI/HD-SDI	" SDI/HD-SDI and DVI"
7	LIGHT SOURCE (Xenon 300) with One Spare Bulbs - The price of the bulb will be frozen for the warranty period	" LIGHT SOURCE (Xenon 300) or LED (equivalent to 300 W Xenon) with One Spare Bulbs in case of Xenon - The price of the xenon bulb will be frozen for the warranty period and LED will be covered under warranty"
7.a	Xenon cold light fountain with 300 watts xenon lamp	" Xenon/LED cold light fountain with 300 watts xenon lamp or equivalent"
7. c	Manual and automatic adjustment of light intensity	" Manual or automatic adjustment of light intensity "
8	SUCTION-IRRIGATION UNIT	" SUCTION-IRRIGATION UNIT (Bidder may offer from 3rd party but responsibility of warranty and other T&C will be bidder and it should be European CE/USFDA)
13.A.(1)	Cannula size: 13.5 mm diameter; should have multifunctional 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 for safety outlet of CO2 gas. The working length of the cannula should be 150 mm- Two	" Cannula size: 12.5 mm or more diameter; should have multifunctional 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 for safety outlet of CO2 gas. The working length of the cannula should be 100 mm or more - Two
13.A.(2)	Cannula size: 11 mm diameter; should have multifunctional 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 for safety outlet of CO2 gas. The working length of the cannula should be 150 mm.- Four	Cannula size: 10 mm or more diameter; should have multifunctional 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 for safety outlet of CO2 gas. The working length of the cannula should be 100 mm or more - Four
13.A.(3)	Cannula size: 6mm diameter; should have multifunctional 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 for safety outlet of CO2 gas. The working length of the cannula should be 150 mm.- Four	Amended as " Cannula size: 5mm or more diameter; should have multifunctional 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 for safety outlet of CO2 gas. The working length of the cannula should be 100 mm or more .- Four
13.A.(4)	· Cannula size: 13.5 mm diameter with thread and rotating insufflation, should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have	· Cannula size: 12.5 mm or more diameter with thread and rotating insufflation, should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have

	stopcock for CO2 insufflation. The working length of the cannula should be 150 mm.-Two	stopcock for CO2 insufflation. The working length of the cannula should be 100 mm or more -Two
13.A.(5)	Cannula size : 11 mm diameter with thread and rotating insufflation, should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. The working length of the cannula should be 105 mm.-Two	"Cannula size : 10 mm or more diameter with thread and rotating insufflation, should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. The working length of the cannula should be 100 mm or more -Two
13.B	VEREES Pneumo peritoneum Needle with spring loaded blunt stylet, LEUR-lock, length 15 cm – 2(Two)	"VEREES Pneumo peritoneum Needle with spring loaded blunt stylet, LEUR-lock, length 12 cm or more – 2(Two)
13.D	KELLY Dissecting and Grasping Forceps - Three-piece dismantling, insulated laparoscopic autoclavable KELLY Dissecting and Grasping Forceps, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm, double action jaws, Plastic Handle with ergonomic rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, should have outer sheath CM marking .- Two	KELLY Dissecting and Grasping Forceps - Three/Two-piece dismantling , insulated laparoscopic autoclavable KELLY Dissecting and Grasping Forceps, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm, double action jaws, Plastic Handle with ergonomic rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button- Two"
13.E	Curved bowel Grasping Forceps: Three piece dismantling, insulated laparoscopic autoclavable CROCE-OLMI bowel Grasping Forceps, 360 degree rotational sheath, size 5 mm, length 33- 36 cm, long jaws, single action jaws, curved, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, should have outer sheath CM marking , luer lock connector for cleaning – 2 nos	"Curved bowel Grasping Forceps: Two/Three piece dismantling, insulated laparoscopic autoclavable CROCE-OLMI bowel Grasping Forceps, 360 degree rotational sheath, size 5 mm, length 33- 36 cm, long jaws, single action jaws, curved, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button , luer lock connector for cleaning – 2 nos
13.F	Bowel Grasping Forceps - short jaws, fenestrated: Three piece dismantling insulated laparoscopic autoclavable bowel Grasping Forceps ,short jaws, fenestrated , 360 degree rotational sheath, size 5 mm, length 33-36 cm, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, should have outer sheath CM marking , luer lock connector for cleaning – 2 nos	"Bowel Grasping Forceps - short jaws, fenestrated: Two/Three piece dismantling insulated laparoscopic autoclavable bowel Grasping Forceps ,short jaws, fenestrated , 360 degree rotational sheath, size 5 mm, length 33-36 cm, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning – 2 nos

13.G	Curved METZENBAUM Scissors:Three piece dismantling laparoscopic insulated, autoclavable Curved METZENBAUM Scissors, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 33- 36 cm, double action jaws,curved , length of jaws 15mm , with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, should have outer sheath CM marking , luer lock connector for cleaning – 2 nos	"Curved METZENBAUM Scissors: Two/ Three piece dismantling laparoscopic insulated, autoclavable Curved METZENBAUM Scissors, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 33- 36 cm, double action jaws,curved , length of jaws 15mm , with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning – 2 nos
13.H	MANHES Grasping Forceps: Three piece dismantling laparoscopic insulated, autoclavable MANHES Grasping Forceps with hemostatic style ratchet, Tiger Jaws, 2X4 teeth, 360 degree rotational sheath, size 5 mm, length 33-36 cm , long, double action jaws, with ergonomic Metal Handle with Plastic Ring with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - one	"MANHES Grasping Forceps: Two/Three piece dismantling laparoscopic insulated, autoclavable MANHES Grasping Forceps with hemostatic style ratchet, Tiger Jaws, 2X4 teeth, 360 degree rotational sheath, size 5 mm, length 33-36 cm , long, double action jaws, with ergonomic Metal Handle with Plastic Ring with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - one
13.I	BABCOCK Grasping Forceps: Three piece dismantling laparoscopic insulated, autoclavable BABCOCK Grasping Forceps with Manhes style ratchet, Atraumatic, double action jaws , fenestrated, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm, long, , with ergonomic Metal Handel with Plastic Ring with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning- Two	"BABCOCK Grasping Forceps: Two/Three piece dismantling laparoscopic insulated, autoclavable BABCOCK Grasping Forceps with Manhes style ratchet, Atraumatic, double action jaws , fenestrated, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm, long, , with ergonomic Metal Handel with Plastic Ring with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning- Two
13.J	J. Grasping Forceps with connector pin for unipolar coagulation: Three piece dismantling laparoscopic insulated, autoclavable Grasping Forceps, Atraumatic, single action jaws ,with connector pin for unipolar coagulation, blunt design to be able to do mechanical hemostatis by partial clinching of tissue, 360 degree rotational sheath, size 5 mm, length 33-36 cm long, , with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure	" J. Grasping Forceps with connector pin for unipolar coagulation: Two/Three piece dismantling laparoscopic insulated, autoclavable Grasping Forceps, Atraumatic, single action jaws ,with connector pin for unipolar coagulation, blunt design to be able to do mechanical hemostatis by partial clinching of tissue, 360 degree rotational sheath, size 5 mm, length 33-36 cm long, , with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores,

	sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two	can be dismantled with the press of a button, luer lock connector for cleaning - Two
13.k	Fundus Grasping Forceps: Three piece dismantling laparoscopic insulated, autoclavable Fundus Grasping Forcep, Atraumatic , fenestrated ,double action jaws ,with connector pin for unipolar coagulation, 360 degree rotational sheath, size 5 mm, length 33-36 cm long, , with ergonomic metal handle with plastic rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two	" Fundus Grasping Forceps: Two/Three piece dismantling laparoscopic insulated, autoclavable Fundus Grasping Forcep, Atraumatic , fenestrated ,double action jaws ,with connector pin for unipolar coagulation, 360 degree rotational sheath, size 5 mm, length 33-36 cm long, , with ergonomic metal handle with plastic rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two
13.L	Grasping Forceps for stapler pressure plates: Three piece dismantling laparoscopic autoclavable Grasping Forceps for stapler pressure plates, double action jaws, fenestrated, 360 degree rotational sheath, size 5 mm, length 33- 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings, with hemostatic style ratchet, larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two	"Grasping Forceps for stapler pressure plates: Two/ Three piece dismantling laparoscopic autoclavable Grasping Forceps for stapler pressure plates, double action jaws, fenestrated, 360 degree rotational sheath, size 5 mm, length 33- 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings, with hemostatic style ratchet, larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two
13.M	Grasping Forceps, insulated, with unipolar: Three piece dismantling laparoscopic autoclavable Grasping Forceps, insulated with unipolar connector pin ,single action jaws , multiple teeth ,width of jaws 4.5 to 5 mm , 360 degree rotational sheath, size 5 mm, length 33-36 cm long, ergonomic plastic handle and finger rings with larger contact area to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two	"Grasping Forceps, insulated, with unipolar: Two/Three piece dismantling laparoscopic autoclavable Grasping Forceps, insulated with unipolar connector pin ,single action jaws , multiple teeth ,width of jaws 4.5 to 5 mm , 360 degree rotational sheath, size 5 mm, length 33-36 cm long, ergonomic plastic handle and finger rings with larger contact area to avoid pressure sores, can be dismantled with the press of a button, luer lock connector for cleaning - Two
13.T	Hook Scissors, 5 x 330 mm, Monopolar 2 no	"Hook Scissors, 5 x 330 mm or more , Monopolar - 2 no
13.U	Self-Alignment Needle Holder, 5-5.5 x 330-360 mm - 2 nos	"Self Alignment/Righting Needle Holder, 5-5.5 x 330-360 mm - 2 nos
13.W	Aspiration needle: Should be WITH LUER LOCK, 5 mm 43cm- Two	"Aspiration needle: 5 mm 43cm- Two
13.AB.	Hem-o-lok Polymer Locking Ligation System Secure-locking Polymer Technology: 10 mm with length 32 cm – one	" Polymer Locking Ligation System Secure-locking Polymer Technology: 10 mm with length 32 cm – one"
BOQ(5)	32" full HD medical grade monitor - 1 no	26" or more full HD medical grade monitor - 1 no
BOQ(7)	LIGHT SOURCE (Xenon 300) with One Spare	LIGHT SOURCE (Xenon 300) or LED (equivalent

	Bulbs - The price of the bulb will be frozen for the warranty period - 1 set	to 300 W Xenon) with One Spare Bulbs in case of Xenon - 1 set
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Schedule No. 10**General Surgery Instrument set (Gastroenterology)(Ref.No:3000002759)**

Para	TENDER SPECIFICATION	READ AS
		Added Para: Bidder may offer instruments in the range of +/-10% tolerance
		Added Para: The all instruments mentioned should be quoted and the 80% must be from the same manufacturer and 20% may from 3rd party but the responsibility of the warranty will be of the bidder and all instruments should be as per quality standard asked in the tender

Schedule No. 11**Ultrasonic Surgical aspirator(Ref.No:3000002760)**

Para	TENDER SPECIFICATION	READ AS
3. 10	Standard (straight & angled), micro (straight & angled) handpieces - 1 each or Universal handpiece with all mentioned tips should be supplied	"Standard (straight & angled), Micro (straight & angled) and Laprosopic (Straight) handpieces - 1 each or Two Universal handpiece with all mentioned tips as standard and must be supplied with ESU compatibility attachments as standard.
3.11	Assorted tips for bone sculpting 10 nos. should be supplied	" Assorted tips for bone sculpting 01 nos. should be supplied
Added Para 3.14		Added Para: Compatible ESU should be offered and the ESU energy must be delivered at tip of the all handpieces offered with Ultrasonic Surgical Aspirator. The ESU Should be FDA/European CE/ BIS approved and warranty responsibility of quoted ESU will be of bidder.
Added Para 3.15		Added para: The bidder must provide the details of Compatibility of their System with ESU Makes (Atleast three make should be mentioned)
4.1.1	Trolley	"Trolley (from OEM)"
4.1.6	Instrument connection cables- 2	"Instrument connection cables - 2 nos (Should be covered under warranty & CMC)
4.1.9	Power cable -2	Deleted
BOQ(2)	Trolley 1 Nos	OEM Trolley 1 Nos
BOQ(9)	Assorted tips for bone sculpting: 10 Nos.	Assorted tips for bone sculpting 01 nos.
Added para BOQ(10)		Added Para: Compatible ESU -01No

Schedule No. 12**Mobile C-arm Image Intensifier for ERCP(Ref.No:3000002761)**

Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
A.5	mA in fluoroscopy : 0.2 or less to 3 mA or more in normal fluoroscopy and 8 mA or more in High Level Fluro	" 3 mA or more in normal fluoroscopy and 8 mA or more in High Level Fluro"
G.7.iv	Width of table top : atleast 500 mm	"Width of table top : atleast 450 mm or more"
G.7.viii	Height of table top : 850-1075 mm	"Height of table top : 850-1050 mm"

Schedule No. 13**Endoscopic washer and disinfecter system (Ref.No:300000276)**

Para	TENDER SPECIFICATION	READ AS
A. 2	Should be with single door with front loading system with glass window and light inside the chamber.	Should be with single door with front/top loading system with glass window and light inside the chamber.
B.1	Microprocessor based automatic Drying and Storage cabinet for endoscopes with capacity of storage of at least 8 flexible endoscopes.	Microprocessor based automatic Drying and Storage cabinet for endoscopes with capacity of storage of at least 5 flexible endoscopes

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note:

- i. **Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**