

Amendment No. 3**18.01.2023****Sub: Amendment to the Bidding Document****Ref.: Notice Inviting Bid ref. HITES/PCD/MCH-AIIMS/12/22-23 dated 11.11.2022 read with Amendment no. 1 & 2 dtd. 12.12.2022 & 28.12.2022**

The following changes have been authorised and are being incorporated in the above referred Bidding Document.

SECTION - VII**TECHNICAL SPECIFICATION AND GENERAL POINTS****A. TECHNICAL SPECIFICATION:****Item No. 1 (Tender ID: 2022 HLL 134889 1)****Holmium Laser 100 W**

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended As
1	Para B, pt 10, pg 45	The Machine should be able to perform simultaneous lithotripsy and aspiration of stone fragments during PCNL	Deleted
2	Para B, pt 13, pg 45	The system should have a repetition rate of 5-53 Hz and the pulse energy should be between 0.2 - 3.5 Joules having energy intervals of 0.1 Joules.	The system should have a repetition rate 5-70 Hz and the pulse energy should be between 0.2 - 3.5 Joules having energy intervals of 0.1 Joules.
3	Para B, pt 15, pg 46	It should have a Touch Screen Color Display and should rotate 360 Degrees.	It should have a Touch Screen Color Display and should rotate 270 degree or more
4	Para B, pt 17, pg 46	200-micron should be able to support maximum of 45 watts of Power for good fragmentation and dusting of stone.	200-micron should be able to support maximum of 30 watts or more of Power for good fragmentation and dusting of stone.
5	Para 19, pg 46	The system should support 244 Power settings on short pulse and 137 Power settings on long pulse.	The system should support ≥ 150 Power settings on short pulse and ≥ 100 Power settings on long pulse.

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended As
6	Para B, pt 21, pg 46	The company should have more than 100 installations in India for 100W Machine.	Deleted
7	Para 23.i, pg 46	Scissors (Qty: 1 no.)	Scissors/Cutter/Fiber Cleaver (Qty: 1 no.)
8	Para D, pt 1, pg 46	All the equipment should be US FDA and European CE (with 4 digit notified body number) approved.	Equipment should be BIS/ USFDA/ European CE (with 4 digit notified body number) approved.
9	NA	Added BOQ	<p>Added Para:</p> <p>BOQ</p> <p>1. Holmium Laser 100W as per specification- 1 No</p> <p>2. 550 Micron Reusable, Flexible Fiber- 1 No</p> <p>3. 365 Micron Reusable, Flexible Fiber- 1 No</p> <p>4. 200-micron Reusable, Flexible Fiber- 1 No</p> <p>5. Side Firing Fiber for ablation- 1 No</p> <p>6. 550 Micron Stripping and cleaving (set)- 1 No</p> <p>7. 365 Micron Stripping and cleaving (set)- 1 No</p> <p>8. 200 Micron Stripping and cleaving (set)- 1 No</p> <p>9. Fiber Inspection Scope- 1 No</p> <p>10. Scissors/Cutter/Fiber Cleaver - 1 No</p> <p>11. Online UPS- 1 No</p>

Note:

- (i) Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_134889_1_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_134889_1_Ver1.1'. The same need to be downloaded for submission by participating bidders.
- (ii) Based on the above amendment, Price Bid Format 'PriceBid_2022_HLL_134889_1_Ver1.0' in CPP portal has been superseded by a new

version i.e. 'PriceBid_2022_HLL_134889_1_Ver1.1'. The same need to be downloaded for submission by participating bidders.

Item No. 2 (Tender ID: 2022 HLL 134889 2)

Cavitronic Ultrasonic Aspirator

Sr. No.	Tender document para and pg. no.	Existing Tender Specification	Amended As
1	Para A (Handpieces), pt 1, pg 47	Hand piece Frequency 20-40 kHz should be of titanium and light weight with detachable cable for quick and easy intraoperative exchange of handpieces. Should be compatible with electrosurgical unit to get coagulation effect on the same ultrasonic tip and can be simultaneously operatable and also independently operatable- Qty 3 Nos.	Hand piece Frequency 20-40 kHz should be light weight with detachable cable /Tips for quick and easy intraoperative exchange of handpieces/ Tips. Should be compatible with electrosurgical unit to get coagulation effect on the same ultrasonic tip and can be simultaneously operatable and also independently operatable- Qty 2 Nos.
2	Para A (Handpieces), pt 2, pg 47	Tips for handpiece, short Diameter outside: 2 to 2.2 mm, inside: 1.2 to 1.4mm, and flue cover - 5 Nos	Tips for handpiece standard (staright and angled) - 5 Nos each
3	Para A (Handpieces), pt 3, pg 47	Tips for handpiece Short, Diameter outside: 3 to 3.2 mm, inside: 2 to 2.2mm, and flue cover - 5 Nos	Tips for handpiece micro (staright and angled) - 5 Nos each
4	Para A (Handpieces), pt 3, pg 47	Laparoscopic Tips Long, Diameter outside 2mm to 3mm, inside: 1.5mm to 2mm, and flue cover - 5 Nos	Laparoscopic Tips Long (qty 5 Nos)
5	Para B (Accessories), pt 1, pg 47	Torque wrench autoclavable - 1 No	Torque wrench set autoclavable - 02 no
6	Para B (Accessories), pt 7, pg 47	Trolley for main console- 1 No	OEM Trolley for main console- 1 No
7	Para B (Accessories), pt 10, pg 47	Bacteria filter- 1 No	Deleted

Sr. No.	Tender document para and pg. no.	Existing Tender Specification	Amended As
8	Para B (Accessories), pt 11, pg 47	Vaccum Hoses –1 No	Deleted
9	NA	Added Para:	BOQ 1. Cavitronic Ultrasonic Aspirator, as per specification- 1 No 2. Trolley for main console– 1 No 3. Hand piece/ Tips- 2 Nos 4. Tips for handpiece standard (staright and angled) - 5 Nos each 5. Tips for handpiece micro (straight and angled) - 5 Nos each 6. Laparoscopic Tips Long (qty 5 Nos) 7. Torque wrench set autoclavable - 02 no 8. Sterilization tray- 1 No 9. Cleaning Wire/ cleaning brush.- 2 Nos 10. Suction and Irrigation Tubing - 24 Nos 11. Suction bottle with suction lid – 1 No 12. Foot switch- 1 No 13. Gallows for irrigation bottle–1 No 14. Power cable- 1 No

Note:

- (i) Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_134889_2_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_134889_2_Ver1.1'. The same need to be downloaded for submission by participating bidders.
- (ii) Based on the above amendment, Price Bid Format 'PriceBid_2022_HLL_134889_2_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid_2022_HLL_134889_2_Ver1.1'. The same need to be downloaded for submission by participating bidders.

Item No. 3 (Tender ID: 2022 HLL 134889 3)**Laparoscopy surgery set with HD camera system**

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended as
1	Para 2, pt 2.6, pg 48	Certified to: ANSI/AAMI ES60601-1:2005, UL 60601-1, CAN/CSA C22.2 NO.60601-1:14 und EN 60601-1.	Deleted
2	Para 2, pt 2.7, pg 48	CE label according to MDD, class I.	Deleted
3	Para 3, pt 3.5, pg 48	Certified to: ANSI/AAMI ES60601-1:2005, UL 60601-1, CAN/CSA C22.2 NO.60601-1:14 und EN 60601-1.	Deleted
4	Para 3, pt 3.6, pg 49	CE label according to MDD, class I.	Deleted
5	Para 4, pt 4.5, pg 49	Led light should be LASER Free	Deleted
6	Para 4, pt 4.7, pg 49	Certified To: - IEC 601-1 & UL 544 CE According to MDD, protection class 1/CF	Deleted
7	Para 6, pg 49	Lens: Integrated Zoom Lens f = 19 mm	Lens: Integrated Zoom Lens f = ≥ 18 mm
8	Para 10, pt 10.6, pg 50	Exoscope should be compatible with ICG Fluorescence guided imaging by Near Infra-Red (NIR) light.	Endoscope should be compatible with ICG Fluorescence guided imaging by Near Infra-Red (NIR) light.
9	NA	Added Para	Compatible Insufflator 50L per minute should be supplied.
10	NA	Added Para	Compatible CO2 High Pressure Tube(2 Nos each.)
11	NA	Added Para	Heatable insufflation tubing with Gas filter- 2 Nos each
12	NA	Added Para	Insufflation Tube, Sterilizable ,inner diameter 9mm length 250 CM- 1 No
13	NA	Added Para	Gas filter ISO connector
14	NA	Added Para	High pressure Inline gas filter- 1Nos
15	NA	Added Para	Reusable Tubing - 2 Nos each

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended as
16	NA	Added Para	BOQ
		1	Processor
		1.1	2D endoscopic video camera- 1 No
		1.2	3D endoscopic video camera- 1 No
		2	55 Inch Monitor or more- 1 No
		3	32 Inch Monitor or more- 1 No
		4	LED Light source with Fiber optic cable- 1 No
		5	IMAGE/VIDEO RECORDING system- 1 No
		6	4K Camera Head- 1 No
		7	TELESCOPES for 2D
		7.1	5mm 0 Degree- 1 No
		7.1	5mm 30 Degree- 1 No
		8	Telescopes for 3D
		8.1	10mm 30 degrees- 1 No
		9	10mm Telescope for laproscopic use- 1 No
		10	Straight forward telescope 0 degree- 1 No
		11	High Frequency surgery unit- 1 No
		12	Smoke Evacuation System- 1 No
		13	Cart-1 No
		14	Insufflator- 1 No
17	Para 14, pg 51	Should be US FDA or European CE with 4 digit notified body number or BIS approved product (Processor, Monitor, Light Source, Image Recorder System, Camera Head, Trolley, Telescopes and Smoke Evacuation system)	Should be US FDA or European CE with 4 digit notified body number or BIS approved product (Processor, Monitor, Light Source, Image Recorder System, Camera Head, HF Unit, Insufflator , Telescopes and Smoke Evacuation system)

Note:

- (i) Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_134889_3_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_134889_3_Ver1.1'. The same need to be downloaded for submission by participating bidders.
- (ii) Based on the above amendment, Price Bid Format 'PriceBid_2022_HLL_134889_3_Ver1.0' in CPP portal has been superseded by a new

version i.e. 'PriceBid_2022_HLL_134889_3_Ver1.1'. The same need to be downloaded for submission by participating bidders.

Item No. 4 (Tender ID: 2022 HLL 134889 4)

Micro-Perc for Pediatric PCNL

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended As
1	Para B. 7, pg 52	Single use Irrigation Tubing Set, package of 10 or	Single use irrigation tubing set, package of 10 or Resusable irrigation tubing set, package of 1.
2	Para B. 8, pg 52	Reusable Irrigation Tubing Set, package of 1	Deleted
3	Para C, pg 53	Accessories to be supplied	Accessories can be of other manufacturer
4	Para C.5, pg 53	Ureteric Catheter-50 Qty	Deleted
5	Para C.6, pg 54	Compatible Access Sheath for Flexible URS- 50 Qty	Deleted
6	Para C.7, pg 55	Storage and Sterilization Tray for Flexible Scope- 2 Qty	Deleted
7	Para C.8, pg 56	Storage and Sterilization Tray for Nephro Scope and Accessories - 2 Qty	storage and sterilization tray for nephroscope 2 Qty
8	Para C.9, pg 57	Surgical Trolley/ camera Trolley - 2 Qty	Stainless steel surgical instrument trolley qty-2
9	Para E, pg 53	The part number and name of manufacturer should be engraved on the each instrument	Deleted
10	Para D, pg 53	Instruments Should be US FDA or European CE with 4 digit notified body number or BIS approved.	Nephroscope, Suction Unit and Trolley Should be US FDA or European CE with 4 digit notified body number or BIS approved.
11	NA	Added Para	Instruments and accessories should have ISO 13485 certification.
12	NA	Added Para	BOQ
		1	Nephroscope 12 Fr- 1 No
		2	Working channel upto 5 Fr- 1 No
		3	5 Fr grasping forcep double action jaws- 1 No

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended As
		4	5 Fr biopsy forcep double action jaws- 1 No
		5	5 Fr scissor single action jaws- 1 No
		6	Applicator- 2 Nos
		7	Nephroscope 6 - 8 Fr- 1 No
		8	Controlled Irrigation Or Suction Unit- 1 No
		9	Single use Irrigation Tubing Set, package- 10 Nos
		10	Reusable Irrigation Tubing Set- 1 No
		11	Initial Puncture Needle- 10 Nos
		12	Double J Stent- 100 Nos
		13	PTFE Guide Wire- 100 Nos
		14	Pathfinder- 20 Nos
		15	Stainless steel surgical instrument trolley qty-2
		16	storage and sterilization tray for nephroscope 2 Qty

Note:

- (i) Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_134889_4_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_134889_4_Ver1.1'. The same need to be downloaded for submission by participating bidders.
- (ii) Based on the above amendment, Price Bid Format 'PriceBid_2022_HLL_134889_4_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid_2022_HLL_134889_4_Ver1.1'. The same need to be downloaded for submission by participating bidders.

Item No. 5 (Tender ID: 2022 HLL 134889 5)**Flexible Uretero-Reno Scope**

Sr. No.	Tender Document para and Page	Tender Specification	Amended As
1	NA	Added Para:	BOQ
		1	Flexible Ureterorenoscope as per specification 1 No

Sr. No.	Tender Document para and Page	Tender Specification	Amended As	
		2	17 inches medical grade monitor	1 No
		3	Mobile stand	1 No
		4	All in One PC, as per specification	1 No
		5	Digital FURS probes	20 Nos
		6	Guide Wires	20 Nos
		7	Access Sheath	20 Nos
		8	Flexible stone grasping forceps/baskets	20 Nos
2	Para 5, pg 54	Should have Digital CMOS Imager for high quality Images with 17 inches monitor with ratio 5:4 and resolution not less than 1280x1024.	Should have Digital CMOS Imager for high quality Images with 17 inches medical grade monitor with ratio 5:4 and resolution not less than 1280x1024.	
3	Para 15, pg 54	Should be supplied with Monitor PC with reputed make.	Deleted	

Note:

- (i) Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_134889_5_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_134889_5_Ver1.1'. The same need to be downloaded for submission by participating bidders.
- (ii) Based on the above amendment, Price Bid Format 'PriceBid_2022_HLL_134889_5_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid_2022_HLL_134889_5_Ver1.1'. The same need to be downloaded for submission by participating bidders.

Item No. 6 (Tender ID: 2022 HLL 134889 6)**Advanced Paediatric Advanced Laparoscopy Instrument Set**

Sr. No.	Tender document para and pg	Existing Tender Specification	Amended As
1	Para 15, pg 56	Dissecting And Grasping Forceps, Rotating, Dismantling, Insulated, With Connector Pin For Unipolar Coagulation, With Luer-Lock Irrigation Connector For Cleaning, Double Action Jaws, Right Angled, Size .5 Mm, Length 20 Cm, Consisting Of: Plastic Handle, Without Ratchet, With Larger Contact Area Outer Sheath Forceps Insert: 1qty	Dissecting And Grasping Forceps, Rotating, Dismantling, Insulated, With Connector Pin For Unipolar Coagulation, With Luer-Lock Irrigation Connector For Cleaning, Double Action Jaws, Right Angled, Size 3.5 mm , Length 20 Cm, Consisting Of: Plastic Handle, Without Ratchet, With Larger Contact Area Outer Sheath Forceps Insert: 1 Qty
2	Para 28, pg 57	Tooth Grasper; Laparoscopic Monopolar; double action jaws 2*4 tooth size 5mm length 30 cm consisting of Plastic Handle, without ratchet, with larger contact area along with Outer Sheath & Forceps Insert- 1Qty	Tooth Grasper; Laparoscopic Monopolar; double action jaws 2*4 tooth size 5mm length 30 cm consisting of Plastic Handle, without/with ratchet , with larger contact area along with Outer Sheath & Forceps Insert: 1 Qty
3	Para 42, pg 58	Laparoscopic Bipolar KELLY Dissecting & Grasping Forceps with overload tissue protection, CLERMONT- FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheeth, size 5 mm, length 30 cm, long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button: 1qty	Ameded As: Laparoscopic Bipolar KELLY Dissecting & Grasping Forceps with overload tissue protection, CLERMONT-FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheeth, size 5 mm, length 30-36 cm , long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button : qty 01

Note:

- (i) Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_134889_6_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_134889_6_Ver1.1'. The same need to be downloaded for submission by participating bidders.

- (ii) Based on the above amendment, Price Bid Format 'PriceBid_2022_HLL_134889_6_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid_2022_HLL_134889_6_Ver1.1'. The same need to be downloaded for submission by participating bidders.

All other contents of the Bidding Document including terms & conditions remain unaltered.