

**Amendment No. 01****Sub: Amendment to the referred tender enquiry****Ref.:** Tender Enquiry Document HITES/PCD/PMSSY-IV/25/Mix/2022-23 dated 12-08-2022

Following changes are being incorporated in the tender:

**SECTION I**  
**NOTICE INVITING TENDER (NIT)**

For:

Sl. No.	Tender ID	Short Description of goods	Dept.	Qty. (Nos.)	Bid Security (EMD) (₹)	Tender Processing Fee incl. GST (₹)
5	2022_HLL_125318_5	Ultrasonic Cutting & Coagulation, Advanced Radio Frequency/ Bipolar Energy and Monopolar Energy System (CTVS)	URLG	5	2,50,000	3,540

Read As:

Sl. No.	Tender ID	Short Description of goods	Dept.	Qty. (Nos.)	Bid Security (EMD) (₹)	Tender Processing Fee incl. GST (₹)
5	2022_HLL_125318_5	Ultrasonic Cutting & Coagulation, Advanced Radio Frequency/ Bipolar Energy and Monopolar Energy System (CTVS)	<b>CTVS</b>	5	2,50,000	3,540

Added:

Sl. No.	Tender ID	Short Description of goods	Dept.	Qty. (Nos.)	Bid Security (EMD) (₹)	Tender Processing Fee incl. GST (₹)
8	2022_HLL_125318_8	Ultrasonic Surgical Aspirator (Surgical Gastroenterology)	GSTR	2	1,40,000	2,360

**SECTION - VI**  
**LIST OF REQUIREMENTS**

Added:

Sl. No.	Tender ID	Short Description of goods	QTY (Nos.)	Warranty	CMC
8	2022_HLL_125318_8	Ultrasonic Surgical Aspirator (Surgical Gastroenterology)	2	5 Years	5 Years

**SECTION – VII**  
**TECHNICAL SPECIFICATIONS**

Sch. No. 8		Ultrasonic Surgical Aspirator (Surgical Gastroenterology)	
Sl. No.	Technical Specification		
1	Description of Function		
1.1	Ultrasonic aspirators use mechanical ultrasonic vibration and an irrigation/suction system to fragment and remove soft tissue and high-water-		

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<b>Sch. No. 8</b>			
<b>Ultrasonic Surgical Aspirator (Surgical Gastroenterology)</b>			
	content growths from various parts of the body. Should be supplied with compatible electro cautery system		
2	Operational Requirements		
2.1	The system should be quoted with different sizes of hand pieces /Tips		
3	Technical Specifications		
3.1	Surgical aspirator should be based on magneto-restriction or piezoelectric technology.		
3.2	The hand piece must be cooled if required to prevent overheating by flow of water.		
3.3	The hand piece should be autoclavable and can be dismantled completely for cleaning with no inaccessible channels to trap tissue		
3.4	The vacuum pump should provide preferable the suction of > 500mm of Hg.		
3.5	It should have safety features like optical signal for failed hand pieces and signal for failed unit.		
3.6	It should have on and off button and optional stand by button		
3.7	It should have integral suction with vacuum pressure of 500 mm Hg or more in continuous low noise and digital display.		
3.8	It should preferably have 1.5 -2.5 litre capacity container of unbreakable material with level sensor and anti-overflow system.		
3.9	Compatible Hand piece should be light, preferable 20-40 KHz		
3.10	Standard (straight & angled), Micro (straight & angled) and Laproscopic (Straight) handpieces - 1 each or Two Universal handpiece with all mentioned tips as standard and must be supplied with ESU compatibility attachments as standard. Note: For reusable tips (made of titanium) undertaking from Manufacturer should be submitted stating that the tips are autoclavable and reusable. Also all the quoting firms should confirm in writing in their offer that they guarantee free of cost supply of Handpiece tips (reusable) during guarantee/warranty period of five years. If Disposable tips are being offered then Two universal handpieces with 30 tips each (ie. total 150 tips in total).		
3.11	The irrigation pump should be inbuilt in the unit, the irrigation output 10-25cc/ min or more.		
3.12	All hand pieces/ instruments should be detachable.		
3.13	Compatible ESU should be offered (can be from different manufacturer) and the ESU energy must be delivered at tip of the 2 or more handpieces offered with Ultrasonic Surgical Aspirator. The ESU Should be FDA/ European CE/ BIS approved and warranty responsibility of quoted ESU will be of the bidder.		
3.14	The bidder must provide the details of Compatibility of their System with ESU Makes (Atleast three make should be mentioned)		
4	System Configuration Accessories, Spares and Consumables		
4.1	ACCESSORIES:		

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<b>Sch. No. 8</b>			
<b>Ultrasonic Surgical Aspirator (Surgical Gastroenterology)</b>			
1	Trolley (from OEM )		
2	Assembly kit for aspirator- 1		
3	Infusion bottle holder-1		
4	Foot switch- 1 nos		
5	Cleaning brush for instrument lumen-2		
6	Instrument connection cables - 2 nos, if required (Should be covered under warranty & CMC		
7	Suction / irrigation tubing (5meter each), silicon twin tube-20		
8	Autoclavable compatible instrument tray - 2 nos.		
5	Standards, Safety & Training		
5.1	Manufactures/Supplier should have ISO or equivalent certificate to Quality Standard.		
5.2	Should be US FDA or European CE with 4 digit notified body no or BIS approved product.		
5.3	Comprehensive training for 2 surgeon and 2 assistant services till familiarity with the supplied system at site		
6	Documentation		
6.1	User/Technical/Maintenance manuals to be supplied in English.		
6.2	Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/ para number of original catalogue/ data sheet. Any point if not substantiated with authenticated catalogue/ manual, will not be considered.		
SN	BOQ	Qty.	UOM
1	System as specified para 1 to 3.13	1	Nos.
2	OEM Trolley	1	Nos.
3	Assembly kit for aspirator	1	Nos.
4	Infusion bottle holder	1	Nos.
5	Foot switch	1	Nos.
6	Cleaning brush for instrument lumen	2	Nos.
7	Suction / irrigation tubing (5meter each), silicon twin tube	20	Nos.
8	Autoclavable compatible instrument tray	2	Nos.
9	Compatible ESU -01No	1	Nos.

**Note:**

- i. All other contents of the tender enquiry including terms & conditions remain unaltered.
- ii. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids.