

**Amendment No. 4****07.02.2023****Sub: Amendment to the Bidding Document**

**Ref.: Notice Inviting Bid ref. HITES/PCD/MCH-AIIMS/13/22-23 dated 14.11.2022 read with Amendment no. 1, 2 & 3 dtd. 12.12.2022, 28.12.2022 & 27.01.2023 respectively.**

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

**SECTION – I****NOTICE INVITING BIDS (NIB)**

<b>Description</b>	<b>Existing</b>	<b>Amended as</b>
Bid Submission End Date & Time	09-02-2023 at 02.00 pm	<b>20-02-2023</b> at 02.00 pm
Closing date & time for submission of tender fee and <b>EMD in physical form</b>  Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the mentioned date and time	10-02-2023 at 02.00 pm	<b>21-02-2023</b> at 02.00 pm
Bid Opening Date & Time	10-02-2023 at 02.30 pm	<b>21-02-2023</b> at 02.30 pm

**Important Note to Prospective Bidders:**

In reference to the extension of bid opening date, participating bidders, who had submitted or are submitting their Bid security/EMD in the form of Bank Guarantee (BG) or FDR are instructed to extend the validity of their BG/FDR accordingly, i.e. required validity of EMD is to be kept in line with the extended bid opening date.

**SECTION – VII****TECHNICAL SPECIFICATION AND GENERAL POINTS****A. TECHNICAL SPECIFICATION:****Item No. 1 (Tender ID: 2022 HLL 134890 1)****Phase Contrast Microscope with camera and monitor (IVF Grade)**

Sr. No.	Tender Document para and pg	Existing Tender Specification	Amended As
1	Para 4, pg 45	Nosepiece quadruple nosepiece	Nosepiece quadruple/ <b>quintuple</b> nosepiece
2	Para 5, pg 45	Stage should be refocusing type.	Stage should be refocusing type or <b>Lower in height.</b>
3	Para 6, pg 45	The stage can be instantly dropped by pushing it down to exchange specimens or oil the slide, then returns to the original position as soon as the hand is removed.	Deleted
4	Para 12, pg 45	Objectives with bright field and phase contrast 10x, 20x, 40x, 100x oil facility should be in the same objective Condenser compatible with positions for phase and for Bright field, Illumination system.	Deleted
5	Para 13, pg 45	The unit should come with Illumination system of either high intensity LED light source or halogen bulb.	The unit should come with Illumination system of high intensity LED light source or halogen bulb <b>with life time of 60,000 hours.</b>
6	Para 14, pg 45	The unit should equipped with high resolution megapixel attachment high resolution CCD or CMOS camera with image grabbing card and monitor. Camera: Scientific grade microscope color camera CCD / CMOS with 12.0 or better megapixels resolution	The unit should equipped with high resolution megapixel attachment high resolution CCD or CMOS camera with image grabbing card and monitor. Camera: Scientific grade microscope color camera CCD / CMOS with <b>10.0 to 12.0</b> or better megapixels resolution
7	Para 17, pg 45	Reflection Mirror should be present in the microscopic unit	Deleted
8	Para 20, pg 46	Accessory: - 10 for halogen lamp source or 3 for LED lamp source. Premium Quality Microfibre cleaning clothes: 100 Nos. All required accessories for Microscope should be quoted.	Accessories should be supplied with each unit: - 1. Halogen lamp -10 Nos (In case of Halogen light source) 2. Premium Quality Microfibre cleaning clothes: 100 Nos.
9	Para 21, pg 46	Manufacturer should have ISO 13485 certification issued from : Any Certification Bodies registered with NABCB under Medical Devices Quality Management System OR Any notified body registered with CDSCO OR Any 4-digit CE notified body	Deleted

**Added BOQ**

Each machine should be supplied as per following BOQ.

<b>Sl. no.</b>	<b>Description</b>	<b>Qty/Unit</b>
1	Phase Contrast Microscope With Camera and Monitor, as per specification	1 No
2	All in one PC	1 No
3	Colour printer	1 No
4	Dust cover	1 No
5	Halogen lamp (In case of Halogen light source) or LED Lamp source	10 Nos  01 No
6	Cleaning clothes	100 Nos
<b>Added Para</b>	Price of essential consumables as shown below to be quoted separately which shall be considered for bid ranking (the unit price should be fixed for 05 years). These consumables may be ordered as and when required by the user department	
	<b>Item description</b>	<b>Quantity/ Unit (approx. qty. over 05 years being factored for bid ranking purposes only)</b>
	1. Halogen lamp	15 Nos
	2. Cleaning clothes	2000 Nos

**Note:**

- i) Based on the above amendment, Technical Compliance Sheet 'TC\_2022\_HLL\_134890\_1\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC\_2022\_HLL\_134890\_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\_134890\_1\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid\_2022\_HLL\_134890\_1\_Ver1.1'. The same need to be downloaded for submission by participating bidders.

**Item No. 2 (Tender ID: 2022 HLL 134890 2)****Cell Saver**

<b>Sr. No.</b>	<b>Tender Document para and pg</b>	<b>Existing Tender Specification</b>	<b>Amended As</b>
1	NA	<b>Added Para:</b>	The Machine should have option to complete the wash cycle in 1.5 minutes in case of emergency.
2	NA	Rates of consumable items should be quoted separately.	Bidder has to offer required consumable to install and run the equipment initially.
3	BOQ, Pg 1	Consumable accessories- 10 sets	Deleted
4	Para 22, pg 48	Should be supplied with 10 sets of consumable accessories for smooth functioning of the system	Deleted

**Note:**

Based on the above amendment, Technical Compliance Sheet 'TC\_2022\_HLL\_134890\_2\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC\_2022\_HLL\_134890\_2\_Ver1.1'. The same need to be downloaded for submission by participating bidders.

**Item No. 3 (Tender ID: 2022 HLL 134890 3)****CTG Machine with Central Monitor**

<b>Sr. No.</b>	<b>Tender Document para and pg</b>	<b>Existing Tender Specification</b>	<b>Amended As</b>
1	Para 1, pg 49	Fetal Monitor must have Twins Monitoring should be Standard and upgradable to triplets monitoring	Fetal Monitor must have Twins Monitoring should be Standard.
2	Para 2, pg 49	Twins offset facility (for Twins) & facility for fECG.	Twins offset facility (for Twins)
3	Para 7, pg 49	Should be upgradable to Maternal ECG and NIBP	Deleted
4	Para 10, pg 49	Green Grid Z fold thermal paper printing by integrated Thermal Printer	Deleted

Sr. No.	Tender Document para and pg	Existing Tender Specification	Amended As
5	Para 12, pg 49	Fetal monitor should be Upgradable to Interface to Fetal Telemetry System.	Deleted
6	Para 15, pg 49	Should have automatic Channel Management so that the fetal monitor can detect any Transducer in any socket	Deleted
7	Para 18, pg 49	Wall Mount facility should be available	Wall Mount Facility should be provided for 5 Nos CTG Machine. Trolley should be provided for 5 Nos CTG Machine.
8	Para (Fetal Monitor Central charting station), pt 3, pg 49	It should provide viewing access of data through tablets.	It should provide viewing access of data through PC/LAPTOP OR tablets.
9	Para (Fetal Monitor Central charting station), pt 5, pg 49	It should record Fetal Heart Rate (up to 3 at a time), Toco, Intrauterine Pressure, Direct Fetal Heart Rate, Maternal ECG, Maternal pulse, SpO2, Temperature and NBP	It should record Fetal Heart Rate (up to 3 at a time), Toco, Intrauterine Pressure, Direct Fetal Heart Rate.
10	Para (Fetal Monitor Central charting station), pt 11, pg 49	It should provide NBP alarming for mother	Deleted
11	Para (Fetal Monitor Central charting station), pt 13, pg 49	It should have maternal flow charting, prenatal visit, discharge and postpartum documentation.	Deleted
12	Para (Fetal Monitor Central charting station), pt 14, pg 49	It should have new born charting facility	Deleted
13	NA	<b>Added Para:</b>	CTG interpretation feature as standard

<b>Sr. No.</b>	<b>Tender Document para and pg</b>	<b>Existing Tender Specification</b>	<b>Amended As</b>
14	NA	<b>Added Para:</b>	Following Transducer should be supplied with each machine: 1. US Transducer-2 Nos 2. Toco Transducer-01 No.
15	NA	<b>Added Para:</b>	Required hardware and software including server to store patient data upto 5 years. latest PC will be supplied by the bidder.

**Added BOQ**

<b>Sl. no.</b>	<b>BOQ</b>	<b>Qty</b>
1	CTG Machine, as per specification	10 Nos
2	Thermal paper	10 Nos
3	US Transducer	20 Nos
4	TOCO Transducer	10 No
5	Central Charting Station, as per specification	1 No
6	Latest PC	1 No
7	Server	1 No
8	Trolley for CTG Machine	5 Nos
9	Wall Mount CTG Machine	5 Nos

**Note:**

- i) Based on the above amendment, Technical Compliance Sheet 'TC\_2022\_HLL\_134890\_3\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC\_2022\_HLL\_134890\_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\_134890\_3\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid\_2022\_HLL\_134890\_3\_Ver1.1'. The same need to be downloaded for submission by participating bidders.

**Item No. 4 (Tender ID: 2022 HLL 134890 4)****Full HD Operating Laparoscopy System with accessories****Added BOQ in Existing Specification**

Sl. no.	Description	Qty/Set	UOM
1	Unit and Camera head, as per specification	1	No
2	High Definition Medical Grade Monitor	1	No
3	LED Light Source with Fiber optic cable	1	No
4	Insufflator 40L	1	No
5	Image/video recording data management system	1	No
6	Trolley From OEM	1	No
7	1.9 mm Hysteroscope	1	No
8	2.9mm Hysteroscope	1	No
9	Compact Hysteroscope with Integrated Water Channel	1	No
10	22 Frech Bipolar Resectoscope	1	No
11	Hysteroscopic Pump	1	No
12	Hysteroscopic Morcellator System	1	No
13	Cystoscope( Adult)	1	No

**Note:**

- i) Based on the above amendment, Technical Compliance Sheet 'TC\_2022\_HLL\_134890\_4\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC\_2022\_HLL\_134890\_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\_134890\_4\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid\_2022\_HLL\_134890\_4\_Ver1.1'. The same need to be downloaded for submission by participating bidders.

**Item No. 5 (Tender ID: 2022 HLL 134890 5)****Cavitron Ultrasonic surgical aspirator (CUSA) Machine**

Sr. No.	Tender Document para and pg	Existing Tender Specification	Amended As
1	Para 3.8, pg 57	Height should be 45-55 inches, width should be 18-25 inches and depthe should be in range of 25-30 inches. Weight should be in range of 180-230 lbs.	Deleted

Sr. No.	Tender Document para and pg	Existing Tender Specification	Amended As
2	Para 3.12, pg 57	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).	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. All the offered tips should be reusable. <b>(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.)</b>
3	Para 3.15, pg 57	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 European CE with four digit notified body/ BIS/ USFDA approved and warranty responsibility of quoted ESU will be of the bidder.	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 European CE with four digit notified body/ BIS/ USFDA approved and warranty responsibility of quoted ESU will be of the bidder.
4	Para 3.16, pg 57	The bidder must provide the details of Compatibility of their System with ESU Makes (Atleast three make should be mentioned)	The bidder must provide the details of Compatibility of their System with ESU.



**Added BOQ in Existing Specification**

<b>Sl. no.</b>	<b>Description</b>	<b>Qty</b>
1	CUSA Machine, as per specification	1
2	Compatible ESU, as per specification	1
3	Trolley (from OEM )	1
4	Assembly kit for aspirator	1
5	Infusion bottle holder	1
6	Foot switch	1
7	Cleaning brush for instrument lumen	2
8	Suction / irrigation tubing (5 meter each), silicon twin tube	20
9	Autoclavable compatible instrument tray	2
	<b>02 (two) options are given below (i.e. Option-1 and Option-2), Bidders have to quote the price for any one of the Option as applicable in their case:</b>	
	<b>Option-1</b>	
10	Standard straight hand piece and Standard angled hand piece (01 no. each)	1 each
11	Micro straight hand piece and Micro angled hand piece (01 no. each)	1 each
12	Laprosopic handpiece (straight)	1 each
	<b>Option2</b>	
13	Universal handpiece with all mentioned tips	2

**Note:**

- i) Based on the above amendment, Technical Compliance Sheet 'TC\_2022\_HLL\_134890\_5\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC\_2022\_HLL\_134890\_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\_134890\_5\_Ver1.0' in CPP portal has been superseded by a new version i.e. 'PriceBid\_2022\_HLL\_134890\_5\_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.**