Amendment No. 3

05.12.2022

Sub: Amendment to the Global Tender Enquiry Document

Ref.: Notice Inviting Bid ref. HITES/PCD/MCH-AIIMS/04/22-23 dated 27.09.2022 read with its Amendment no. 01 & 02 dated 20.10.2022 & 17.11.2022 and Corrigendum 1 for Auto Bid Extension.

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

SECTION – I

NOTICE INVITING BIDS (NIB)

Description	Existing	Amended as
Bid Submission End Date & Time	06-12-2022 at 02.00 pm	**20-12-2022** at 02.00 pm
Closing date & time for submission of tender fee and **EMD in physical form** Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the mentioned date and time	07-12-2022 at 02.00 pm	**21-12-2022** at 02.00 pm
Bid Opening Date & Time	07-12-2022 at 02.30 pm	**21-12-2022** 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_130124_1)

Blood/Fluid Warmer

Sr. No.	Tender Page & Para	Existing Tender Specification	Amended as
1	Pg 45 Para 2	Keeps blood and fluids warm between 37–42° C	Keeps blood and fluids warm between 37– **41**° C
2	Pg 45 Para 8	Built in over temperature test button and alarm test button.	Built in over temperature**, lower temperature and faulty operation alarm.**
3	Pg 45 Para 9	The Principle Company should have direct presence in India and its Service Centre in India.	The Principle Company should have direct presence **or authorized distributor in India** and its Service Centre in India.
4	NA	NA	**Added Para: Should supply fluid & blood tubing 100 nos. with each unit**

Note:

Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_130124_1_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_130124_1_**Ver1.1'**. The same need to be downloaded for submission by participating bidders.

Item No. 2 (Tender ID: 2022_HLL_130124_2)

Rapid Infusion Pump

Sr. No.	Tender Page & Para	Existing Tender Specification	Amended as
1	Pg 46 Para 1	Should be able to deliver fluids at wide range of flow rates from 75 to 66,000 ml/hr.	Should be able to deliver fluids at wide range of flow rates from **0 to 30,000** ml/hr.

2	Pg 46 Para 2	Should have heat exchanger that uses counter-current recirculating solution that provides effective and stable heating.	Should have heat exchanger that uses counter-current recirculating solution that provides effective and stable heating **or equivalent technology.**
3	Pg 46 Para 4	Priming should be automatic within one minute	Priming should be automatic **in ≤ two minutes**
4	Pg 46 Para 11	Should be able to see reservoir fluid level easily, and able to monitor the reservoir fluid temperature.	**Deleted**
5	Pg 46 Para 15	Must comply with all AABB standards for blood warming.	Must comply with all **safety** standards for blood warming.
6	Pg 46 Para 16	Should have US FDA/BIS/European CE with four digit notified body number certificate for the quoted model and certificate to be submitted. OR Should meet IEC 60601-1, IEC 60601-1-2 & IEC 60601-2-24 standards and should submit valid test report from any NABL accredited Lab for the quoted model	Should have US FDA/BIS/European CE with four digit notified body number certificate for the quoted model and certificate to be submitted. OR Should meet IEC 60601-1, IEC 60601-1-2 standards and should submit valid test report from any NABL accredited Lab for the quoted model

Note:

Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_130124_2_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_130124_2_**Ver1.1'**. The same need to be downloaded for submission by participating bidders.

Item No. 3 (Tender ID: 2022_HLL_130124_3)

Integrated Automated Charting System upgradable for ICU Monitoring Systems

Sr. No.	Tender Page & Para	Existing Tender Specification	Amended as
1	Pg 47 Para 8	Monitor should have arrhythmia detection of at least 24 classifications.	Monitor should have arrhythmia detection of at least **21** classifications.

2	Pg 48 Para 25	Central station should have at least 72 hrs of full discloser, 240 hrs trend reviews.	Central station should have at least **48** hrs of full disclosure, **168** hrs trend reviews **during and after hospitalization upgradable to integrate LIS (Lab Information System) & HIS (Hospital Information System)**
3	Pg 48 Para 33	Remote viewing facilities – On Mobile Phone	Remote viewing facilities – On Mobile Phone **(Windows, iOS & Android)**

Note:

Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_130124_3_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_130124_3_**Ver1.1'**. The same need to be downloaded for submission by participating bidders.

Item No. 4 (Tender ID: 2022_HLL_130124_4)

Reusable Fiberoptic Bronchoscope (Adult)

Sr. No.	Tender Page & Para	Existing Tender Specification	Amended as
1	Pg 50 Para 2	Video system centre/video processor with keyboard should be independent/separate module form light source.	Video system centre/video processor with keyboard should be independent/separate**/ combined** module form light source.
2	Pg 50 Para 2 b	Emergency back-up bulb facility in light source.	**Deleted**
3	Pg 50 Para 2 d	Should have with Analog, HD-SDI **and** DVI Output for HDTV monitor. Equipped with High resolution HDTV Imaging capacity. Compact and ergonomically designed.	Should have with Analog, HD-SDI **/** DVI Output for HDTV monitor. Equipped with High resolution HDTV Imaging capacity. Compact and ergonomically designed.
4	Pg 50 Para 2 e	Should be compatible HD plus video scopes with real time **optical chrome** endoscopy imaging **such as NBI/OE or equivalent.**	Should be compatible HD plus video scopes with real time endoscopy imaging
5	Pg 50 Para 2 f	The system should be compatible with Endoscopic Ultrasound.	**Deleted**

6	Pg 50 Para 2 g	Recording of still or moving images equipped with one touch connection of scopes.	Recording of still or moving images equipped with one touch **/ Dual** connection of scopes.
7	Pg 50 Para 2 i	Automatic IRIS Control & automatic white balance.	**Deleted**
8	Pg 50 Para 2 j	The system must have the facility to provide images with optical enhancement.	The system must have the facility to provide images with optical **/ Digital** enhancement **or equivalent technology.**
9	Pg 50 Para 2 m	Xenon light source: Independent / separate module from video processor xenon light source 300 Watt. Should have Real time optical chrome endoscopy imaging .Type of electric shock protection – Class I Voltage specifications suitable to Indian condition – 220-240 Volts AC 50-60 Hz, 0.5 amps, forced air-cooling with emergency lamp (halogen).	Xenon light source: Independent / separate module from video processor xenon light source 300 Watt. Should have Real time optical **/ Digital** chrome endoscopy imaging **or equivalent technology.** Type of electric shock protection – Class I Voltage specifications suitable to Indian condition – 220-240 Volts AC 50-60 Hz, 0.5 amps, forced air-cooling with emergency lamp (halogen).
10	Pg 50 Para 4 a	High resolution CCD chip Field of view: 100-140 degrees front view depth of view: 2-50 mm or better Outer diameter of the distal end: 2.8 mm to 3.4 mm Outer diameter of insertion tube: 3.0-3.5 mm, working channel diameter: 1.2-2 mm Upward angulation: 180 degrees or more Downward angulation: 120-130 degrees, should be compatible with real time optical enhancement, Working length: 60-65 cm Total length: below 80-90 cms. Preferably have Image rotation feature. Should be HF compatible.	High resolution CCD**/CMOS chip on tip** Field of view: 100-140 degrees front view depth of view: 2-50 mm or better Outer diameter of the distal end: 2.8 mm to **3.8** mm Outer diameter of insertion tube: 3.0-**3.9** mm, working channel diameter: 1.2-2 mm Upward angulation: 180 degrees or more Downward angulation: 120-130 degrees, should be compatible with real time optical **/ Digital** enhancement **or equivalent technology**, Working length: 60-65 cm Total length: below 80-90 cms. Preferably have Image rotation feature. Should be HF compatible.
11	Pg 50 Para 4 b	Should have High Resolution CCD, Field of view: 120o-13-o Depth of field: 3-100 mm Tip deflection up/down 180 o -200 o /120o-130o Rigid distal diameter: 4.5-5.0 mm diameter of working channel: 1.5-2.0 mm insertion tube diameter 4.5-5.0 mm, should be compatible	Should have High Resolution CCD**/CMOS chip on tip**, Field of view: **120 deg -130 deg** Depth of field: 3-**50 mm or better** Tip deflection up/down **180 deg - 200 deg / 120 deg - 130 deg** Rigid distal diameter: **4-5.4 mm** diameter of working channel: 1.5-2.0 mm

		with real time optical enhancement, working length: 600-650 mm Total length: 850-860 mm. Should be HF compatible.	insertion tube diameter **4-5.4 mm**, should be compatible with real time optical enhancement, working length: 600-650 mm Total length: 850-860 mm. Should be HF compatible.
12	Pg 51 Para c	Flexible video bronchoscope (Adult) High resolution CCD chip Direction of view – 0 degree Field of view: 120-140 degrees front view Outer diameter of the distal end: 3:9-5.4 mm Oter diameter of insertion tube : 3.9-5.4 mm Inner diameter : 1.2-2 mm Upward angulation: 140-180 degrees Downward angulation : 120-140 degrees working length : 60-65 cm Total length : below 85-100 cm.	**Deleted**
13	Pg 51 Para e	Xenon Light source Independent/separate module from video processor Light weight Xenon light source 150- - 300 watts type of electric shock protection – Class I Voltage specifications suitable to Indian conditions – 220 -240 V, 50-60 AC – suitable for Indian conditions.	**Deleted**
14	Pg 51 Para f	LCD monitor Color monitor Minimum 14 inches size screen Compatible with the system high resolution light weight, sturdy ergonomic design Flat screen and excellent color fidelity.	**Deleted**

Note:

Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_130124_4_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_130124_4_**Ver1.1'**. The same need to be downloaded for submission by participating bidders.

Item No. 5 (Tender ID: 2022_HLL_130124_5)

Reusable Fiberoptic Bronchoscope (Pediatric)

Sr. No.	Tender Page & Para	Existing Tender Specification	Amended as
1	Pg 52 Para 2	Video system centre/video processor with keyboard should be independent/separate module form light source.	Video system centre/video processor with keyboard should be independent/separate/ **combined** module form light source.
2	Pg 52 Para 2 b)	Emergency back-up bulb facility in light source.	**Deleted**
3	Pg 52 Para 2 d	Should have with Analog, HD-SDI and DVI Output for HDTV monitor. Equipped with High resolution HDTV Imaging capacity. Compact and ergonomically designed.	Should have with Analog, HD-SDI **/** DVI Output for HDTV monitor. Equipped with High resolution HDTV Imaging capacity. Compact and ergonomically designed.
4	Pg 52 Para 2 e	Should be compatible HD plus video scopes with real time optical chrome endoscopy imaging such as NBI/OE or equivalent.	Should be compatible HD plus video scopes with real time endoscopy imaging
5	Pg 52 Para 2 f	The system should be compatible with Endoscopic Ultrasound.	**Deleted**
6	Pg 52 Para 2 g	Recording of still or moving images equipped with one touch connection of scopes.	Recording of still or moving images equipped with one touch **/Dual** connection of scopes.
7	Pg 52 Para 2 i	Automatic IRIS Control & automatic white balance.	**Deleted**
8	Pg 52 Para 2 j	The system must have the facility to provide images with optical enhancement.	The system must have the facility to provide images with optical **/ Digital** enhancement **or equivalent technology.**

9	Pg 52 Para 2 m	Xenon light source: Independent / separate module from video processor xenon light source 300 Watt. Should have Real time optical chrome endoscopy imaging .Type of electric shock protection – Class I Voltage specifications suitable to Indian condition – 220-240 Volts AC 50-60 Hz, 0.5 amps, forced air-cooling with emergency lamp (halogen).	Xenon light source: Independent / separate module from video processor xenon light source 300 Watt. Should have Real time optical **/ Digital** chrome endoscopy imaging **or equivalent technology.** Type of electric shock protection – Class I Voltage specifications suitable to Indian condition – 220-240 Volts AC 50-60 Hz, 0.5 amps, forced air-cooling with emergency lamp (halogen).
10	Pg 52 para 4 a)	High resolution CCD chip Field of view: 100-140 degrees front view depth of view: 2-50 mm or better Outer diameter of the distal end: 2.8mm to 3.4mm Outer diameter of insertion tube: 3.0-3.5 mm, working channel diameter: 1.2-2 mm Upward angulation: 180 degrees or more Downward angulation: 120-130 degrees, should be compatible with real time optical enhancement, Working length: 60-65 cm Total length: below 80-90 cms. Preferably have Image rotation feature. Should be HF compatible.	High resolution CCD**/CMOS chip on tip** Field of view: 100-140 degrees front view depth of view: 2-50 mm or better Outer diameter of the distal end: 2.8mm to **3.8mm** Outer diameter of insertion tube: 3.0-**3.8 mm**, working channel diameter: 1.2-2 mm Upward angulation: 180 degrees or more Downward angulation: 120-130 degrees, should be compatible with real time optical **/ Digital** enhancement **or equivalent technology**, Working length: 60-65 cm Total length: below 80-90 cms. Preferably have Image rotation feature. Should be HF compatible.
11	Pg 52 para 4 b)	Should have High Resolution CCD, Field of view: 120o-13-o Depth of field: 3-100 mm Tip deflection up/down 180 o -200 o /120o-130o Rigid distal diameter: 4.5-5.0 mm diameter of working channel: 1.5-2.0 mm insertion tube diameter 4.5-5.0mm, should be compatible with real time optical enhancement,working length: 600-650 mm Total length: 850-860 mm. Should be HF compatible.	Should have High Resolution CCD**/CMOS chip on tip**, Field of view: **120 deg -130 deg** Depth of field: 3-100 mm Tip deflection up/down **180 deg -200 deg /120 deg -130 deg** Rigid distal diameter: 4.5-5.0 mm diameter of working channel: 1.5-2.0 mm insertion tube diameter **4.0-5.2mm**, should be compatible with real time optical **/ digital** enhancement **or quivalent technology**,working length: 600-650 mm Total length: 850-860 mm. Should be HF compatible.

12	Pg 53 Para 4 c)	Flexible video bronchoscope (Adult) High resolution CCD chip Direction of view – 0 degree Field of view: 120-140 degrees front view Outer diameter of the distal end: 3:9-5.4 mm Oter diameter of insertion tube : 3.9-5.4 mm Inner diameter : 1.2-2 mm Upward angulation: 140-180 degrees Downward angulation : 120-140 degrees working length : 60-65 cm Total length : below 85-100 cm.	**Deleted**
13	Pg 53 Para 4 d)	Flexible Fiberoptic scope (Pediatric) High resolution CCD chip Direction of View – 0 degree Field of view : 90 degrees of more depth of view : 3:100 mm or better Outer diameter of the distal end : 2.2 – 3.7 mm Outer diameter of insertion tube : 2.2 – 3.7 mm Upward angulation : 140-180 degrees Downward angulation : 120-140 degrees Working length : 60 – 65 cm.	**Deleted**
14	Pg 53 Para 5	LCD monitor Color monitor Minimum 14 inches size screen Compatible with the system high resolution light weight, sturdy ergonomic design Flat screen and excellent color fidelity.	**Deleted**

Note:

Based on the above amendment, Technical Compliance Sheet 'TC_2022_HLL_130124_5_Ver1.0' in CPP portal has been superseded by a new version i.e. 'TC_2022_HLL_130124_5_**Ver1.1'**. The same need to be downloaded for submission by participating bidders.

All other contents of the Global Tender Enquiry Document including terms & conditions remain unaltered.