

Amendment No. 1**Date: 12/09/2014****Subject: Subject: Amendment to the Tender Enquiry Document****Ref: NIT No.: HLL/PCD/GNCTD/11/14-15 dated 11/08/2014**

The following changes have been incorporated in the referred NIT.

**SECTION I
Notice Inviting Tender****Existing:**

Sl. no.	Tender ID	Description	Qty.	Tender Fees (Rs.)	EMD Amount (Rs.)	Date & time of Prebid meeting	Date time closing of online tender	Closing date & time for submission of physical Tender	Date & time of opening of tender
1	2014_HFWD_61972_1	Anesthesia Workstation	4	2,000	168,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
2	2014_HFWD_61972_2	Operation Theatre LED Light	1	500	20,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
3	2014_HFWD_61972_3	Neonatal Ventilators	4	1,000	120,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
4	2014_HFWD_61972_4	Refrigerated Centrifuge	1	500	25,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
5	2014_HFWD_61972_5	Mobile X- Ray Machine	1	500	14,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
6	2014_HFWD_61972_6	CBCT Machine	1	2,000	200,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
7	2014_HFWD_61972_7	Simulator with Cone Beam CT	1	3,000	1,000,000	19-08-14	15-09-14	16-09-14	16-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM

Amended as:

Sl. no.	Tender ID	Description	Qty.	Tender Fees (Rs.)	EMD Amount (Rs.)	Date & time of Prebid meeting	Date time closing of online tender	Closing date & time for submission of physical Tender	Date & time of opening of tender
1	2014_HFWD_61972_1	Anesthesia Workstation	4	2,000	168,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
2	2014_HFWD_61972_2	Operation Theatre LED Light	1	500	20,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
3	2014_HFWD_61972_3	Neonatal Ventilators	4	1,000	120,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM

Sl. no.	Tender ID	Description	Qty.	Tender Fees (Rs.)	EMD Amount (Rs.)	Date & time of Prebid meeting	Date time closing of online tender	Closing date & time for submission of physical Tender	Date & time of opening of tender
4	2014_HFWD_61972_4	Refrigerated Centrifuge	1	500	25,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
5	2014_HFWD_61972_5	Mobile X- Ray Machine	1	500	14,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
6	2014_HFWD_61972_6	CBCT Machine	1	2,000	200,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM
7	2014_HFWD_61972_7	Simulator with Cone Beam CT	1	3,000	1,000,000	19-08-14	29-09-14	30-09-14	30-09-14
						2:30 PM	6:00 PM	2:00 PM	3:00 PM

SECTION VII Technical Specification

Item Sl. No. 1

ANESTHESIA WORKSTATION WITH MONITOR

1. Existing: - Para:- 6 Flow meter

Dual cascade type flow meter tubes for oxygen and N₂O. Range 20ml/min to 10 lit/min. Calibrated in multiple scales. Single tube for air 100ml to 14L/min.

Read as: - Para 6:- Flow meter

Dual cascade type flow meter tubes for oxygen and N₂O. Range **100 ml/min** to 10 lit/min. Calibrated in multiple scales. Single tube for air 100ml to **10L/min**.

2. Existing: - Para 9 :- Anaesthesia Ventilator

Modes: Volume controlled, manual / spont, pressure controlled mode, pressure support, SIMV

Tidal volume : 20~ 1500 ml

Pressure limiting (Pmax) :15 – 70 cm FI₂O

Read as: - Para 9 :- Anaesthesia Ventilator

Modes ; Volume controlled ,manual/spont, pressure controlled mode , pressure support, SIMV and Apnea backup ventilation

Tidal volume : 20~ 1400 ml

Pressure limiting (Pmax) :15 – 60 cm FI₂O

3. Existing: - Para 10 :- Airway Monitoring

Integrated Monitor (color display) for electronic monitoring and display of following set and measured values:-

Expiratory Tidal Volume, Expiratory Minute volume, PEEP, Peak and Mean and Plateau airway pressure, Frequency, Waveform and loop display for Airway pressure, flow and volume.

Read as: - Para 10 :- Airway Monitoring

Integrated Monitor (color display/EL display) for electronic monitoring and display of following set and measured values:-

Expiratory Tidal Volume, Expiratory Minute volume, PEEP, Peak and Mean and Plateau airway pressure, Frequency, Waveform and loop display for Airway pressure, flow and volume.

4. **Existing: - Para 13 Monitor (ii)-** Should have minimum 8 channels of waveforms with minimum 18” (Eighteen) touch screen display with vertical and horizontal cursors.

Read as: - Para 13 Monitor (ii)- Should have minimum 8 channels of waveforms with minimum 18” (Eighteen) touch screen .

5. **Existing: - Para 13 Monitor (iii) -** Battery backup for minimum two hours should be provided as standard (Li-ion battery)

Read as: -Para 13 Monitor (iii) –Battery Backup of 60 mins for both Anesthesia Machine and Monitor.

Added Para:-

1. Anesthesia Machine, Ventilator, Monitor, Vaporizer for Isoflourane, Sevoflurane & Halothane should be from the same manufacturer for better functioning of the workstation
2. Para 13 Monitor (xi) - Entropy/ NMT (optional)

Item sl. no. 2

Operation Theater LED Light

1. **Existing: - Para:- 5.** Focusing sizes 20 - 30 cm.

Read as: - Para :- 5 Focusing sizes 20 - 30 cm. ($\pm 10\%$ Tolerance.)

2. **Existing: - Para:- 7.** Working distance: 60 to 150 cm

Read as: - Para :- 7. Working distance: 100 to 150 cm

Added Para

1. Should have endoscopic functions through diffused backlight (Optional)

Item sl. no. 3

NEONATAL VENTILATOR

Added Para:-

1. Air Compressor from the same principal manufacturer of Ventilator.
2. Except consumable/disposable items all others should be included in Warranty & CMC.

Item sl. no. 5

100 mA MOBILE X-RAY MACHINE

Existing: - Para 3: The Tube should be of BEL make and have a fine focal spot less than 1.2mm.

Read as: - X-Ray tube stationary anode of reputed make and have a fine focal spot less than 1.2mm.

Item sl. no. 6
SPECIFICATIONS OF DENTAL CBCT MACHINE

Existing: - Para 1.1: X-ray tube head: Variable in the range of 40-90kV, 2-20mA, High Frequency **140 KHz or near about.**

Read as: - X-ray tube head: Variable in the range of 40-90kV, 2-20mA, High Frequency

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

Note: Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids