

## Corrigendum

**Date:17/01/2012**

**Ref: Tender No: HLL/PCD/ESIC-84/11-12 dated 17/12/2011**

**Pre-bid meeting held at HLL Lifecare Ltd., Noida on 05/01/2012 at 1100 Hrs. on this Tender.**

The following corrections/clarifications are issued after pre-bid meeting.

### Section - I NOTICE INVITING TENDERS (NIT)

Under Para-1 for items at sl. no. 36, 58, 66 & 97.

#### **Existing:**

Sl. #	Item Description	Department	Qty	EMD Amount (Rs.)
36	Phacoemulsifier machine	Ophthalmology	2	44,000
58	Automated 5 part differential Haematology analyser With Reticulocyte count	Pathology	1	56,000
66	Autoclave electric	Pathology	4	40,000
97	Blood Gas Analyzer (Electrolyte Analyzer)	Biochemistry(2) Medicine(2), Cas(1), ICU(1), ICCU(1)	7	112,000

#### **Corrected as:**

Sl. #	Item Description	Department	Qty	EMD Amount (Rs.)
36	Item Deleted	-	-	-
58	<b>Automated 5 part differential Haematology analyser</b>	Pathology	1	56,000
66	Autoclave electric	Pathology	2	20,000
97	Item Deleted	-	-	-

**Section - VI:** Under Part-I for items at sl. no. 36, 58, 66 &97**Existing:**

Sl. #	Item Description	Department	Qty
36	Phacoemulsifiermachine	Ophthalmology	2
58	Automated 5 part differential Haematologyanalyser With Reticulocyte count	Pathology	1
66	Autoclave electric	Pathology	4
97	Blood Gas Analyzer (Electrolyte Analyzer)	Biochemistry(2) Medicine(2), Cas(1) ICU(1), ICCU(1)	7

**Corrected as:**

Sl. #	Item Description	Department	Qty
36	Item Deleted	-	-
58	<b>Automated 5 part differential Haematologyanalyser</b>	Pathology	1
66	Autoclave electric	Pathology	2
97	Item Deleted	-	-

**Section-VII (Technical Specifications)****Item Sl. No. 31****A/B SCAN (OPHTHALMIC ULTRASOUND)****ExistingPara:**

- Complete IOL program capabilities include SRK1 SRK11 SRK. T Hollady or Binkhorest formulas.

**Corrected as:**

- Complete IOL program capabilities include SRK-II, SRK-T, Hollady or Binkhorst formulae.

**ExistingPara:**

- 10mhz solid probe

**Corrected as:**

- Deleted

**ExistingPara:**

- User definable, DGC curve

**Corrected as:**

- User definable, TGC curve

**ExistingPara:**

- Standard accessories
- Should include :
- Console with 7” display
- Alphanumeric keyboard
- Trackball
- Foot pedal
- 10 MHz probe for A
- 10/ 12.5 MHz and 35 MHz probes for B Sacn
- A scan calibration cylinder
- Probe holders etc.
- Vendors may quote other accessories
- Standard accessories should include:
- Console with 7” display
- Alphanumeric key board
- Trackball
- Foot pedal

**Corrected as:**

- Standard accessories should include:
- Console with 7” display
- Alphanumeric keyboard
- Trackball
- Foot pedal
- 10 - 12 MHz probe for A Scan
- 10 - 12.5 MHz probe for B Sacn
- A scan calibration cylinder
- Probe holders etc.

**Item Sl. No. 34**

**Operating Microscope with TV Unit & Camera**

**ExistingPara:**

Eyepices: 10X with +8D to -5 D compensator.

**Corrected as:**

Eyepices: 10X with diopter compensator -5 D to +5 D.

**ExistingPara:**

Ethernet interface for microscope i incl. 10 m cable

**Corrected as:**

Deleted

**Item Sl. No. 35**

**Automated Visual Field Analyzer with printer (Perimeter)**

**ExistingPara:**

Clinically validated normative database (FDA approved).

**Corrected as:**

Clinically validated normative database (US FDA/ CE approved).

**ExistingPara:**

Floppy drive, internal hard disk drive with future upgradation to MOD

**Corrected as:**

CD/ DVD writer with internal hard disk drive

**ExistingPara:**

Maximum temporal range 90Deg

**Corrected as:**

Maximum temporal range 80- 90Deg

**ExistingPara:**

Central field test patterns 30-2,24-2,10-2,Macula

**Corrected as:**

Central and full field testing and Macula testing.

**ExistingPara:**

Thresold test strtegies full thresold,Fast Pac,SITA,SITA Fast,SITA Standard

**Corrected as:**

Thresold test strtegies full thresold, Fast Pac, SITA or equivalent.

**ExistingPara:**

Touch screen on CRT as well as Keyboard & Mouse

**Corrected as:**

TFT/ LCD/ LED Monitor as well as keyboard & Mouse

**Item Sl. No. 40**

**Non Contact Tonometer**

**ExistingPara:**

· Working distance: 13-15mm

**Corrected as:**

· Equipment should have suitable/ standard working distance

**ExistingPara:**

Measurement range IOP- 5 to 80 mmHg

**Corrected as:**

Measurement range IOP: 7 to 60mm of Hg

**ExistingPara:**

Accuracy: +/-1mm Hg

**Corrected as:**

Accuracy/ Least count: +/-1mm of Hg

**ExistingPara:**

· Electrical requirements: 90 264V AC, 50 Hz

**Corrected as:**

· Electrical requirements: 100/240 AC, 50 Hz

***ExistingPara:***

Hand set dimentions: 40X 270mm

***Corrected as:***

Deleted

***ExistingPara:***

Base unit dimensions: 320X310X180mm

***Corrected as:***

Deleted

***ExistingPara:***

Weight: 8.5 Kg. (Approx)

***Corrected as:***

Deleted

***ExistingPara:***

Standard: Table top, joystick assembly with chin rest arrangement

***Corrected as:***

Standard: Joystick or touch screen control with chin rest or forehead arrangement.

**Item Sl. No. 55**

**Donor Chairs**

***ExistingPara:***

3.5 Comfortable working level for the operator. Lifting capacity - Approx 200 kg.

***Corrected as:***

3.5 Comfortable working level for the operator. Lifting capacity - Approx 150 kg.

**Item Sl. No. 58**

***Existing Nomenclature:***

**Automated 5 part differential HaematologyanalyserWith Reticulocyte count**

***Amended Nomenclature:***

**Automated 5 part differential Haematologyanalyser**

**Item Sl. No. 61**

**Incubator**

***ExistingPara:***

Temperature range, ambient + 50 deg C to 80 deg C +10 deg C

***Corrected as:***

Temperature range, ambient +50deg C to 80deg C +/-10deg C

**Item Sl. No. 62**

**Refrigerated Centrifuge**

***Existing Para:***

Temp. range: 9 deg C to +40 degree C.

***Corrected as:***

Temp. range: -9 deg C to +40 degree C.

**Item Sl. No. 65**

**Automatic Cell Counter- 3 Part**

***Existing Para:***

Should have power back up system in case of power failure.

***Corrected as:***

UPS as back up system in case of power failure.

**Item Sl. No. 66**

**Autoclave**

***Existing Para:***

3.3 Outer and inner chamber made of thick stainless steel

***Corrected as:***

3.3 Outer and inner chamber made of thick stainless steel (SS-316 quality)

***Existing Para:***

3.4 Inner chamber made of at least 18 SWG SS sheet

***Corrected as:***

3.4 Inner chamber made of at least 18 SWG SS sheet (SS-304 quality)

***Existing Para:***

3.5 Inner chamber size 550-650X350-450X350-450mm

***Corrected as:***

3.5 Suitable size of Vertical model with capacity of 125 Litre or more.

**Item Sl. No. 67**

**Fully Automatic Heamatology Analyzer- Three Part**

***Existing Para:***

WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM%, MXD%, GRAN%, LYM#, MXD#, GRAN#, RDW CV, RDW SD, PDW, MPV, PCT and Histogram for RBC, WBC, and PLT

***Corrected as:***

WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM%, **MONO%**, GRAN%, LYM#, **MONO#**, GRAN#, RDW CV, RDW SD, PDW, MPV, PCT and Histogram for RBC, WBC and PLT

**Existing Para:**

SFT method for Hemoglobin

**Corrected as:**

SFT/ Non-Cyanide method for Hemoglobin.

**Existing Para:**

Large color display: resolution 800X600

**Corrected as:**

Large color display: resolution 640 X 480 or more

**Existing Para:**

It should have the facility for data storage min 30,000 samples with histogram.

**Corrected as:**

It should have the facility for data storage min 1000 samples with histogram.

**Existing Para:**

Comprehensive QC program: L-J, X, XR and XB analysis.

**Corrected as:**

Comprehensive QC program: L-J, XB analysis.

**Existing Para:**

Unique calibration program with fresh blood.

**Corrected as:**

Calibration to be done with manufacturer's calibrator only.

**Item Sl. No. 88**

**Vertical Jacketed Autoclave**

**Existing Para:**

3.5 Inner chamber size - 650 x 450 x450mm

**Corrected as:**

3.5 Suitable size of Vertical model with capacity of 125 Litre or more.

**Item Sl. No. 90**

**Flash Autoclave**

**Existing Para:**

6. The sterilizer shall have a keypad, which controls the pre-set programs and the start control with a single touch

6:1 Unwrapped Cycle.

To sterilize unwrapped instruments the sterilizing cycle shall be constant at 136 degrees C for 3.5 minutes. The total cycle time including warm up, pressurization and de-pressurisation shall not be more than 11 minutes.

6.2 Wrapped Cycle

To sterilize wrapped instruments the sterilizing cycle shall be constant at 136 degrees C for 6 minutes. The total cycle time including warm up, pressurization and de-pressurisation shall not be more than 15 minutes.

***Corrected as:***

6. The sterilizer shall have a keypad, which controls the pre-set programs and the start control with a single touch

**6.1 Unwrapped Cycle.**

To sterilize unwrapped instruments the sterilizing cycle shall be constant at **132 °C or more** for 3.5 minutes. The total cycle time including warm up, pressurization and de-pressurisation shall not be more than 11 minutes.

**6.2 Wrapped Cycle**

To sterilize wrapped instruments the sterilizing cycle shall be constant at **132 °C or more** for 6 minutes. The total cycle time including warm up, pressurization and de-pressurisation shall not be more than 15 minutes.

**Item Sl. No. 91**

**Autoclave**

***Existing Para:***

3.3 Outer and inner chamber made of thick stainless steel

***Corrected as:***

3.3 Outer and inner chamber made of thick stainless steel (SS-316 quality)

***Existing Para:***

3.4 Inner chamber made of at least 18 SWG SS sheet

***Corrected as:***

3.4 Inner chamber made of at least 18 SWG SS sheet (SS-304 quality)

***Existing Para:***

3.5 Inner chamber size 550-650X350-450X350-450mm

***Corrected as:***

3.5 Suitable size of Vertical model of capacity 125 Ltr or more.

**Item Sl. No. 93**

**FULLY AUTOMATIC BIO-CHEMISTRY ANALYZER – RANDOM ACCESS**

***Existing Para:***

Tests to be analyzed by pre-analyzer, LFT, liquids, total protein, calcium, phosphorus, magnesium amylase, sodium, potassium, bicarbonate, chloride urea, creatine and glucose etc.

***Corrected as:***

Tests to be analyzed by LFT, liquids, total protein, calcium, phosphorus, magnesium amylase, sodium, potassium, bicarbonate, chloride urea, creatine and glucose etc.

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