

**Corrigendum****Date: 16/01/2012****Ref: Tender No: HLL/PCD/ESIC-83/11-12 dated 17/12/2011****Pre-bid meeting held at HLL Lifecare Ltd., Noida on 02/01/2012 at 1100 Hrs. on this Tender.**

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

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

Under Para-1 for items at sl. no. 28, 41, 45, 48, 73 and 79.

**Existing:**

Sl. #	Item Description	Department	Qty	EMD Amount (Rs.)
28	Arthroscope set complete with Camera, scope, General instrument sets & Shaver system	Orthopaedics	1	126,000
40	Fibre optic Broncoscope (Adult-2 & Paed-1 )	OT-TSSU-Recovery	3	144,000
41	O. T. table	Surgery(4) Gynae(2) ENT(2) Eye(2)	10	460,000
45	O.T. Table for Orthopaedic with C Arm Compatibility	OT-TSSU-Recovery	2	212,000
48	Digital Mammography machine with biopsy attachment	Radiology	1	90,000
73	Harmonic scalpel	Gynaecology	2	120,000
79	Incubators	Paediatrics	2	12,000

**To read as:**

Sl. #	Item Description	Department	Qty	EMD Amount (Rs.)
28	Item Deleted	--	--	--
40	Fibre optic Broncoscope (Adult-2)	OT-TSSU-Recovery	2	96,000
41	Item Deleted	--	--	--
45	Item Deleted	--	--	--
48	Digital Mammography machine with Stereotactic biopsy attachment	Radiology	1	90,000
73	Item Deleted	--	--	--
79	Incubators	Paediatrics	1	6,000

**Section - VI:** Under Part-I for items at sl. no. 28, 41, 45, 48, 73, and 79.

**Existing:**

Sl. #	Item Description	Department	Qty
28	Arthroscope set complete with Camera, scope, General instrument sets & Shaver system	Orthopaedics	1
40	Fibre optic Broncoscope (Adult-2 & Paed-1 )	OT-TSSU-Recovery	3
41	O. T. table	Surgery(4) Gynae(2) ENT(2) Eye(2)	10
45	O.T. Table for Orthopaedic with C Arm Compatibility	OT-TSSU-Recovery	2
48	Digital Mammography machine with biopsy attachment	Radiology	1
73	Harmonic scalpel	Gynaecology	2
79	Incubators	Paediatrics	2

**To read as:**

Sl. #	Item Description	Department	Qty
28	Item Deleted	--	--
40	Fibre optic Broncoscope (Adult-2)	OT-TSSU-Recovery	2
41	Item Deleted	--	--
45	Item Deleted	--	--
48	Digital Mammography machine with Stereotactic biopsy attachment	Radiology	1
73	Item Deleted	--	--
79	Incubators	Paediatrics	1

**Section-VII (Technical Specifications)**

**Item Sl. No: 6**

**Multipara vital sign monitor with EtCO<sub>2</sub> & Monitor for invasive pressure**

**ExistingPara:**

The equipment should be CE/US FDA Approved.

**Corrected as:**

The equipment should be CE and US FDA Approved.

**Item Sl. No: 7**

**Portable Ventilator**

Parameter settings:

***ExistingPara:***

L. Should have integrated SpO2 monitor

***Corrected as:***

L. Deleted

Monitoring & display

***ExistingPara:***

C. Should have pressure volume loop, and flow volume loop

***Corrected as:***

C. Deleted

**Item Sl. No: 8**

**Ventilator - Adult**

***ExistingPara:***

• PAV+ (Proportional Assist Ventilation) or equivalent mode

***Corrected as:***

• Deleted

***ExistingPara:***

A) Reusable auto cleavable heated bacterial filter/cassette exhalation isolation system- 10no.

***Corrected as:***

A) Reusable/ autoclavable filter at exhalation - 10no.

***ExistingPara:***

The equipment should be CE/US FDA Approved

***Corrected as:***

The equipment should be CE and US FDA Approved

**Item Sl. No: 9**

**Resuscitation Kit (imported)**

***Para added in existing Specification:***

19. Retromolarscope and LED light source required.

**Item Sl. No: 10**

**Upper GI endoscope&Colonoscope**

**Adult Video Side Viewing Duodenoscope (Therapeutic)**

***ExistingPara:***

Should have super image view covering almost 90% of monitor screen

Viewing Direction: Lateral, 8 deg Rearward

***Corrected as:***

Should have superview of image to cover almost 90 to 100% of monitor screen

Viewing Direction: 5 deg. to 8 deg.

**ExistingPara:**

Bending capability: 11.5 - 11.9mm

**Corrected as:**

Deleted

**ExistingPara:**

Up- 130 deg

**Corrected as:**

Up- 120 to 130 deg.

**Adult Video Gastroscope**

**ExistingPara:**

Should be of latest honey comb CCD Chip technology with minimum 1 mega pixel

**Corrected as:**

Should be of latest CCD Chip technology with minimum 1 mega pixel

**ExistingPara:**

Should have super image view covering almost 90% of monitor screen

**Corrected as:**

Should have superview of image to cover almost 90 to 100% of monitor screen

**Adult Video Colonoscope**

**ExistingPara:**

Should be of latest honey comb CCD Chip technology

**Corrected as:**

Should be of latest CCD Chip technology

**ExistingPara:**

Should have super image view covering almost 90% of monitor screen

**Corrected as:**

Should have superview of image to cover almost 90 to 100% of monitor screen

**ExistingPara:**

Distal end diameter: 12.5 - 12.8mm

**Corrected as:**

Distal end diameter: 13mm or less.

**ExistingPara:**

Working Length: 1650 - 1700mm

**Corrected as:**

Working Length: 1600 - 1700mm.

**Video Processor, Light source, Monitor & Computer with recording system, Endoscopy Trolley**

**ExistingPara:**

Processor should have a feature of changing endoscope during the procedure with losing any storage data

**Corrected as:**

Processor should have a feature of changing endoscope during the procedure without loss of any storage data.

**ExistingPara:**

Should be compatible with all other scopes such video gastroscope, video colonoscope, video duodenoscope, paediatric scope, double channel scopes, therapeutic scopes and double balloon enteroscope for small bowel intervention

**Corrected as:**

Should be compatible with all other scopes such video gastroscope, video colonoscope, video duodenoscope, paediatric scope, double channel scopes and therapeutic scopes.

**Item Sl no: 13**

**Biphasic Defibrillator**

**ExistingPara:**

- Waveform display (min 3)

**Corrected as:**

- Waveform display (min 2)

**Item Sl. No: 16**

**Echocardiography**

**ExistingPara:**

- Provision of SpO2 saturation probe.

**Corrected as:**

- Deleted

**Item Sl. No: 22**

**Holter Recorders &Analyser**

**ExistingPara:**

16 It is preferable if it supports voice recording capability.

**Corrected as:**

Deleted

**Analysis software + Hardware**

**ExistingPara:**

1 It should have multiple scanning options like retrospective, prospective and superimposition scanning modes, event and template review and be customizable.

**Corrected as:**

1 It should have multiple scanning options like retrospective and superimposition scanning modes, event and template review and be customizable.

**Item Sl. No: 32**

**C arm Image Intensifier**

**2. Operational Requirements**

**ExistingPara:**

Uniplanar or biplanar which is convenient, least bio/radiation-hazardous, efficient, for all type of orthopaedic imaging of bones peroperatively/otherwise

**Corrected as:**

Uniplanar, least bio/radiation-hazardous, efficient, for all type of orthopaedic imaging of bones peroperatively/otherwise

### 3. Technical Specifications

**ExistingPara:**

K) Option of biplanar imaging as per user demand if required.

**Corrected as:**

K) Deleted

#### Essential Accessories

**ExistingPara:**

Patient Table: Patient Table compatible with the above C-ARM Image Intensifier Unit

**Corrected as:**

Patient Table: Patient Table compatible with the above C-ARM Image Intensifier Unit  
(Bidder to provide details of table quoted)

#### Power Supply

**ExistingPara:**

Appropriate Servo Voltage Stabilizer to be provided with the unit. Also spell out the power requirements for the unit

**Corrected as:**

Deleted

### **Item Sl. No: 36**

#### **Anaesthesia Workstation with Bains circuit with ventilator & circle absorber**

**ExistingPara:**

Anesthesia system should be high end three gas system with three gas Oxygen, Nitrous Oxide and Medical Air double scale flowmeter with high and low flow and minimal flow provisions.

**Corrected as:**

Anesthesia system should be high end three gas system with three gas Oxygen, Nitrous Oxide and Medical Air. Electronic flowmeter with high and low flow and minimal flow provisions.

**ExistingPara:**

System should have at least three drawers and an additional writing surface that can be easily accessed.

**Corrected as:**

System should have at least two or more drawers and an additional writing surface that can be easily accessed.

**ExistingPara:**

Drawers shall all have the ability to lock, and shall be easily removed for the purposes of cleaning and sterilisation.

**Corrected as:**

Deleted.

**ExistingPara:**

Should have motion sensitive back lighting for vaporizer dial adjustment.

**Corrected as:**

Deleted.

**ExistingPara:**

System should be designed to mounted on pendants.

**Corrected as:**

Deleted.

**ExistingPara:**

Ventilator should automatically change drive gas should there be a gas depletion.

**Corrected as:**

Ventilator should be able to run on oxygen/air and should not change automatically.

**ExistingPara:**

Ventilator shall have a large color display with touch screen user interface.

**Corrected as:**

Ventilator shall have a large color display user interface.

**ExistingPara:**

User should also have the option of setting a pre set compliance correction where similar circuits are used constantly.

**Corrected as:**

Deleted.

**ExistingPara:**

User should be able to set their own password.

**Corrected as:**

Deleted.

**ExistingPara:**

EtCO<sub>2</sub> should have both mainstream and side stream in one module.

**Corrected as:**

EtCO<sub>2</sub> should have mainstream or side stream in one module.

**ExistingPara:**

Should be US FDA/CE Approved.

**Corrected as:**

Should be US FDA and CE Approved.

**Item Sl. No: 39**  
**Boyles Anaesthesia Machine**

**ExistingPara:**

Ventilator shall have a large display with touch screen user interface.

**Corrected as:**

Ventilator shall have a large display user interface.

**ExistingPara:**

Should be FDA/CE certified product.

**Corrected as:**

Should be FDA and CE certified product.

**Item Sl. No: 48**

***Existing Nomenclature:***

**Digital Mammography machine with biopsy attachment**

***Corrected as:***

**Digital Mammography machine with Stereotactic biopsy attachment**

3.1 Mammography System 01

***Existing Para:***

The maximum compression thickness should be 18 cm or more.  
The patient table should have motorised grid movement.

***Corrected as:***

Deleted

3.4 Workstation for image Acquisition:

***Existing Para:***

Filter

***Corrected as:***

Mo/Mo or Mo/Rh Filters

***Existing Para:***

High Contrast 1Kx 1K TFT monitor should be provided with workstation

***Corrected as:***

High Contrast 5K x 5K or better resolution TFT monitor should be provided with workstation.

***Existing Para:***

Should have AERB approval.

***Corrected as:***

Should have CE/ USFDA with AERB approval.

***Para added:***

Bidder has to specify the Stereotactic biopsy attachment with detail.

**Item Sl No: 49**

**Mobile X ray 60mA**

***Existing Para:***

Total Weight = 150 kg (approx)  
Height in the parking position=140 cm (approx)

***Corrected as:***

Deleted

**Item Sl. No: 50**

**Digital OPG (Dental X-ray) Machine**

***Existing Para:***

3.1 Based on DC current

***Corrected as:***

3.1 Based on DC current/ Constant Potential



**Existing Para:**

3.8 Image resolution – 5 to 9 lp/mm

**Corrected as:**

3.8 Image resolution – 5 to 9 lp/mm or more

**Existing Para:**

4.1 Standard Intel Quad core desktop with original windows software, 4 GB RAM 500 GB hard disk, 20 inch TFT monitor, DVD-RW and suitable film printer

4.2 X-ray unit should be supplied with lead apron, thyroid collar and gonadal sheath.

**Corrected as:**

4.1 Standard Intel Quad core desktop with original windows software, 4 GB RAM 500 GB hard disk, 20 inch TFT monitor, DVD-RW and suitable film printer - (Qty:1 set)

4.2 X-ray unit should be supplied with lead apron, thyroid collar and gonadal sheath - (Qty: 1 each)

**Existing Para:**

5.2 Five KV Servo Voltage stabilisers of appropriate ratings meeting ISI Specifications. (Input 160-260 V and output 220-240 V and 50 Hz)

**Corrected as:**

5.2 Five KV Servo Voltage stabilisers with Spike Suppressor of appropriate ratings meeting ISI Specifications. (Input 160-260 V and output 220-240 V and 50 Hz)

**Item Sl. No: 58**

**X ray machine 800mA with CR system**

3. TABLE:

**Existing Para:**

Bucky with adjustable cassette tray with a grid ratio of 10:1 and 100 lines per inch  
Motorized under Couch Collimator and Manual over Couch collimator.

**Corrected as:**

Motorised table with Longitudinal and transverse movement; motorised tilting +90/-15 deg.  
Bucky with adjustable cassette tray with a grid ratio of 10:1 and 100 lines per inch.  
Motorized under Couch Collimator and Manual over Couch collimator.  
Vertical bucky stand must be quoted with tilting facility.

**Para Added:**

X –Ray unit must be CE/ FDA approved.

**Item Sl. No: 63**

**Diagnostic & Operating Laproscope**

**Existing Para:**

Laparoscopy Trolley

**Corrected as:**

Laparoscopy Trolley: Local Trolley

**Existing Para:**

Fiber optic Cable-6.5mm x approx. 7.5 feet long Snap Fit cable

**Corrected as:**

Fiber optic Cable of suitable size

**Existing Para:**

Camera console 220 v with universal coupler & Autoclavable camera head

**Corrected as:**

Camera console 220 v with universal coupler & camera head

**Existing Para:**

Digital zoom & white balance on camera head

**Corrected as:**

Optical zoom & white balance on camera head

**Existing Para:**

Clip applicator 10 mm Large, Medium, Small Clips

**Corrected as:**

Clip applicator 10 mm Large, Medium clips

**Para Added:**

Suitable Online UPS with SMF battery back up of 30 minutes or more.

**Item Sl. No: 75**

**Operating Laparoscopy sets**

**Existing Para:**

Laparoscopy Trolley

**Corrected as:**

Laparoscopy Trolley: Local Trolley

**Existing Para:**

Fiber optic Cable-6.5mm x approx. 7.5 feet long Snap Fit cable

**Corrected as:**

Fiber optic Cable of suitable size

**Existing Para:**

Camera console 220 v with universal coupler & Autoclavable camera head

**Corrected as:**

Camera console 220 v with universal coupler & camera head

**Existing Para:**

Digital zoom & white balance on camera head

**Corrected as:**

Optical zoom & white balance on camera head

**Existing Para:**

Clip applicator 10 mm Large, Medium, Small Clips

**Corrected as:**

Clip applicator 10 mm Large, Medium clips

**Para Added:**

Suitable Online UPS with SMF battery back up of 30 minutes or more.

**Item Sl. No: 82**  
**Paed/Neonatal ventilator**

***ExistingPara:***

- PAV+ (Proportional Assist Ventilation) or equivalent mode

***Corrected as:***

- Deleted

***ExistingPara:***

- A) Reusable auto cleavable heated bacterial filter/cassette exhalation isolation system- 10no.

***Corrected as:***

- A) Reusable/ auto clavable filter at exhalation - 10no.

***ExistingPara:***

The equipment should be CE/US FDA Approved

***Corrected as:***

The equipment should be CE and US FDA Approved

**Item Sl. No: 83**

**Portable ventilator (Paed)**

***Existing Para:***

The tidal volume should range from 5ml to 2000ml.

***Corrected as:***

The tidal volume should range from 50 ml to 2000ml.

***Existing Para:***

The ventilator noise level should be < 30 dB at 1 m.

***Corrected as:***

Deleted

--END--