

AMENDMENT No.1**Date: 28/09/2013****Subject: Amendment to the tender Enquiry Document****Ref: Tender Enquiry No.: HLL/PCD/NCT-01/13-14 dated 30/08/2013**

The pre-bid meeting for the referred tender enquiry was held on 09/09/2013. Based on pre-bid discussions following amendments are being incorporated in the referred tender enquiry document.

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

(1)

Existing:

Sl. No.	Equipment Name	Consignee	Total Quantity	EMD Amount (Rs.)
14	Automatic Immuno Histochemistry Stainer	GBPH	1	50000
15	Mobile C-Arm image intensifier with DSA	GBPH	1	200000
16	Computed Rdiography system	GBPH	1	60000
22	ICU Ventilators	LNJNH	52	1040000
		GBPH		
		DDUH		

Amended as:

Sl. No.	Equipment Name	Consignee	Total Quantity	EMD Amount (Rs.)
14	Automatic Immuno Histochemistry Stainer	Item is deleted		
15	Mobile C-Arm image intensifier with DSA	Item is deleted		
16	Computed Rdiography system	Item is deleted		
22	ICU Ventilators	LNJNH	56	11,20,000/-
		GBPH		
		DDUH		

(2)

Existing:

Sl. No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	30.08.2013 to 30.09.2013, 1600 hrs IST
vi.	Closing date & time for receipt of Tender	01.10.2013, 1400 hrs IST
vii.	Time and date of opening of Techno-Commercial tenders	01.10.2013, 1430 hrs IST

Amended as:

Sl. No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	30.08.2013 to 15.10.2013 , 1600 hrs IST
vi.	Closing date & time for receipt of Tender	16.10.2013 , 1400 hrs IST
vii.	Time and date of opening of Techno-Commercial tenders	16.10.2013 , 1430 hrs IST

SECTION - IV**GENERAL CONDITIONS OF CONTRACT (GCC)****15. Warranty**

Under 15.2 b.

Existing:

- Printers and imagers including laser and thermal printers with all parts.

Amended as:

- Computers including its hardware & software, Printers and imagers including laser and thermal printers with all parts.

SECTION – VI**LIST OF REQUIREMENTS****Part I****Existing:**

Sl. No.	Equipment Name	Consignee	Quantity	Total Quantity	EMD Amount (Rs.)	Warranty Required
14	Automatic Immuno Histochemistry Stainer	GBPH	1	1	50000	5 years
15	Mobile C-Arm image intensifier with DSA	GBPH	1	1	200000	5 years
16	Computed Rdiography system	GBPH	1	1	60000	5 years
22	ICU Ventilators	LNJNH	25	52	1040000	5 years
		GBPH	23			
		DDUH	4			

Ammended as:

Sl. No.	Equipment Name	Consignee	Quantity	Total Quantity	EMD Amount (Rs.)	Warranty Required
14	Automatic Immuno Histochemistry Stainer	GBPH	Item is deleted			
15	Mobile C-Arm image intensifier with DSA	GBPH	Item is deleted			
16	Computed Rdiography system	GBPH	Item is deleted			
22	ICU Ventilators	LNJNH	29	56	11,20,000	5 years
		GBPH	23			
		DDUH	4			

SECTION – VII
Technical Specifications

Item No. 1

Digital Fundus Camera

Existing Specification: Capture Sensor: High resolution 3CCD camera (Integrated)
Read as: Capture Sensor: High resolution 3CCD **medical grade** camera (Integrated)

Existing Specification: Suitable power backup to be provided-UPS
Read as: Suitable ON Line UPS with one hour backup to be provided.

Existing Specification: Terms and condition for buy back should be specified.
Read as: Deleted

Added Para: The system should be USFDA and/or European CE approved model.

Item No. 2

High Definition OCT

Existing Specification: OCT Scanning-Scan speed: 27000 A-Scans per second
Read as: OCT Scanning-Scan speed: 27000 **or more** A-Scans per second

Existing Specification: Computer: internal an external
Read as: Computer should be integrated **and/or** external.

Existing Specification: Online UPS is a must.
Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 3

Anterior segment Imaging System

For Existing Specification: Suitable power backup to be provided-UPS
Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 4

Frequency Doubled 532nm Green Laser/Pattern Laser

Existing Specification:

Therapy Laser Power: 1.5W at the cornea.

Read as:

Therapy Laser Power: 1.5W **or more** at the cornea.

Existing Specification:

Pulse Duration: 10-2500ms (CW) (Single Pulse) 20-50 ms (multiple pulse option)

Read as:

Pulse Duration: 10-2500ms (CW) (Single Pulse).

Existing Specification:

Auto Pulse: 100-6000ms pulse interval.

Read as:

Deleted

Existing Specification:

Laser Spots: Customize/ Pattern Laser spot field during the procedure. Laser spot 1-12 spot sequence (Horizontally/Vertically) of rectangular, square and contoured cascades. A linear spot sequence of variable and contoured cascades. A curved spot sequence of variable orientation of circular and quadrant cascades. Mirror a curved spot sequence of variable pattern.

Read as:

Laser Spots: Single spot and various multispot pattern and sequence should be available.

Existing Specification:

Slit Lamp: Magnification steps 5/8/12/20/32X slit height in steps 1/3/5/9/14 mm slit width, continuous 0-14mm.

Read as:

Magnification steps **5 to 32X or more**, slit height in steps **1 to 14 mm or more**, slit width continuous 0-14mm

Added Para – Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 5

High end Operative Microscope

Existing Specification:

Pair of high eye point field push-in (magnetic) eyepieces 12.5X, field of view diameter 18mm or more, dioptre setting from -7D to 5D or better, also suitable for spectacles wearers.

Read as:

Pair of high eye point field push-in (magnetic) eyepieces 12.5X **or 10X** field of view diameter 18mm or more, dioptre setting from -7D to 5D or better, also suitable for spectacles wearers.

Existing Specification:

Load carrying capacity at least 19kg or more.

Read as:

Load carrying capacity **up to 19kg.**

Existing Specification:

Stand should have integrated dual illumination system 180 W Xenon super flux with backup halogen/LED cold light fiber optic with dual O/P port for coaxial illumination (SUI)

Read as:

Stand should have integrated dual illumination system 180 W Xenon **super flux/LED** with backup halogen cold light fiber optic cable with dual O/P port for coaxial illumination (SUI).

Existing Specification:

3CCD Camera attached with digital output. Colour television, video objective lens, C-mount adapter Beam splitter 80:20

Read as:

3CCD Camera attached with digital output. Colour television, video objective lens, C-mount adapter Beam splitter 80:20 **or 70:30.**

Existing Specification: option for by back terms and condition for same should be specified.

Read as: Deleted

Existing Specification: Suitable power backup to be provided-UPS.

Read as: Suitable ON Line UPS with one hour backup.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 6

Elevation based Interior segment imaging with Scheimpflug technology

Existing Specification: Light source: Blue LEDs (475 nm UV free)

Read as: Light source Blue LEDs (**170 nm** or more UV free)

Existing Specification: Speed: 100 images in two seconds.

Read as: Speed: **more than 100** images in two seconds.

Existing Specification: Processor: DSP with 400 mil. operations per second.

Read as: Deleted.

Existing Specification: Weight not more than 9kg.

Read as: Deleted.

Existing Specification: Precision: $\pm 0, 1 D$

Read as: Precision: $\pm 0, 1 D$ **or 5 microns.**

Existing Specification: Reproducibility: $\pm 0, 1 D$

Read as: Reproducibility: $\pm 0, 1 D$ **or 25 microns.**

Existing Specification: Suitable power backup to be provided-UPS

Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 7

Corneal Topography system

Existing Specification: Voltage Stabilizer

Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 8

Phaco Emulsification System

Existing Specification: Maximum vacuum range to more than 500 mm Hg.

Read as: Maximum vacuum range should be **at least** 500mm Hg.

Existing Specification:

Anterior Vitrectomy Probe with variable cutting & maximum cutting rate more than 600 cuts per minute.

Read as:

Anterior Vitrectomy Probe with variable cutting & maximum cutting rate **at least** 600 cuts per minute.

Existing Specification:

Display - > 8" wide colour LCD display of phaco emulsification power & vacuum rates

Read as:

Display - should be **equal to or more than 7" wide touch screen** colour LCD display of phaco emulsification power & vacuum rates

Existing Specification: Foot Pedal - Programmable detents and side switches

Read as: Foot Pedal - Programmable detents and side switches **or dual linear.**

Existing Specification: UPS to supplied

Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 9

Endolaser with Laser Indirect Ophthalmoscope

Existing Specification: Suitable power backup to be provided

Read as: Suitable ON Line UPS with one hour backup to be provided

Added Para - The system should be USFDA and/or European CE approved model

Item No. 10

Optical Biometer

Existing Specification:

To provide sectional lens Image and reflected image of double mire rings.

Read as:

To provide sectional lens Image and reflected image/**Partial Coherence Interferometry** of double mire rings **Technology**.

Existing Specification: Suitable power backup to be provided

Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para – The system should be USFDA and/or European CE approved model.

Item No. 11

Fully automated Elisa Processor

Existing Specification: CVT – 0.5 KVA

Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be IVD approved.

Item No. 12

Cryostat

Existing Specification: 1. Imported

Read as: Deleted

Existing Specification: 9. Detach function to remove used specimens from specimen chucks.

Read as: Deleted

Existing Specification:

13. Microtome cutting range from 0.5 µm to 100µm with 1 µm to 5 µm to 5 µm in 0.5 µm steps, 5-20 µm in 1 µm steps, 20-60µm in 5 µm steps and 60-100 µm in 10 µm steps.

Read as:

13. Should be **1-100** µm in steps.

Existing Specification:

15. Horizontal Feed Range 25 mm and Vertical Stroke 60 mm.

Read as:

15. Horizontal Feed Range 25 mm and Vertical Stroke **59** mm.

Added Para - The system should be USFDA and/or European CE approved model.

Added Para - Suitable ON Line UPS with one hour backup to be provided.

Item No. 13

Automatic Blood component Separation system

Added Para - Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 14

Automatic Immuno Histochemistry Stainer

Item is deleted.

Item No. 15

Mobile C-Arm image intensifier with DSA

Item is deleted.

Item No. 16

Computed Radiography system

Item is deleted.

Item No. 17

Semi automated Rotary Microtome

Existing Specification: Instrument should be supplied with suitable UPS with power backup with % year warranty and subsequent % year AMC

Read as: Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 18

Tissue Processor

Existing Specification: 3. Glass/Metal reagent containers with beaker carriers.

Read as: 3. Metal reagent containers with beaker carriers.

Existing Specification: 18. Instrument should supply reusable filters.

Read as: 18. Deleted

Added Para - The system should be USFDA and/or European CE approved model.

Added Para - Suitable ON Line UPS with one hour backup to be provided.

Item No. 19

Multi parameter Anesthesia Monitor

Existing Specification:

Essential Specification:

10. With American FDA/European CE or equivalent certification.

Read as:

Essential Specification:

10. System should be US FDA and /or European CE approved model.

Existing Specification:

EtCO₂ Monitor (Micro-Stream Technology):

2. Mode: Micro-stream

Read as:

EtCO₂ Monitor:

2. Mode: Micro/**Side** stream

Item No. 20

Penta Head Teaching Microscope with Digital Camera Attachment

Added para:

OBJECTIVES:

1. PLAN ACROMAT 4X N.A -0.10
W.D. -30.0 MM OR BETTER
2. PLAN ACROMAT 10 X N.A -0.25
W.D – 10.5 MM OR BETTER
3. PLAN ACROMAT 20 X N.A -0.4
W.D – 1.2 MM OR BETTER
4. PLAN ACROMAT 40 X N.A -0.65
W.D – .56MM OR BETTER
5. PLAN ACROMAT 100 X OIL N.A -1.25
W.D – .25 MM OR BETTER SPRING LOADED
6. PLAN ACROMAT 2X

Existing Specification:

Trinocular eyepiece tube of 25 degree inclination with wide field and antifungal type

Read as:

Trinocular eyepiece tube of 25-**30** degree inclination with wide field and antifungal type

Existing Specification:

Condenser should be acromat swing out type with aperture of 0.90

Read as:

Condenser suitable for Bright field, Phase contrast, dark field and polarizer should be provided.

Existing Specification: Inbuilt Transformer and autophoto preset suiter

Read as: Deleted

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 21

Tissue Embedding Systems

Existing Specification:

Paraffin reservoir temperature setting range from 45 °C to 70 °C or better

Read as:

Paraffin reservoir temperature setting range from **55** °C to 70 °C or better

Existing Specification:

Separately heated Paraffin dispenser with temperature 45 °C to 70 °C or better

Read as:

Separate price to be quoted for an additional hot plate.

Existing Specification: Mould warmer temperature 45 °C to 70 °C or better

Read as: Mould warmer temperature **55** °C to 70 °C or better

Existing Specification:

Compatible UPS with one hour backup

Read as:

Suitable ON Line UPS with one hour backup to be provided.

Added Para - The system should be USFDA and/or European CE approved model.

Item No. 22

ICU Ventilators

Existing Specification:

Modes of ventilation:

Point 3-b: CPAP (0 - 40 cm H₂O)

Point 4: PEEP (0 - 40 cm H₂O)

Read as:

Modes of ventilation:

Point 3-b: CPAP: **0-35** cm H₂O

Point 4: PEEP: **0-35** cm H₂O

Existing Specification:

Settings: point 8- Adjustable sigh

Read as:

Settings: point 8 - **Facility** of sigh

Existing Specification:

Monitoring:

Point 4: Percentage of breaths triggered by the patient in spontaneous modes

Point 8: Should have a graphic monitor (at least 12" and should be interactive), which should allow monitoring of real time pressure volume, flow volume, pressure flow loops and pressure time and flow time curves.

Point 10: Curser aided compliance and resistance measurement should be possible

Point 11: Facility to store few loops in the memory with ability to recall the loops and superimpose them on the current loops for the sake of comparison

Read as:

Monitoring:

- Point 4: Breaths triggered by the patient in spontaneous mode.
- Point 8: Should have a graphic monitor (at least 12" and should be interactive), which should allow monitoring of real time **pressure volume, flow volume loops** and pressure time & flow time curves.
- Point 10: compliance and resistance measurement should be possible
- Point 11: Facility to store few loops in memory with ability to recall the loops

Existing Specification:

Guarantee, warranty and other features:

1. The ventilator should be complete with blender, a high quality latest humidifier (servo controlled) nebulizer and efficient, Noiseless external air compressor / turbine based compressor.
2. Should have a inbuilt battery backup of at least 30 min

Read as:

Guarantee, warranty and other features:

1. The ventilator should be complete with blender, a high quality latest humidifier (servo controlled), nebulizer and efficient, noiseless external air compressor. Compressor should be from the **same principle manufacturer of ventilator**.
2. Should have an inbuilt battery backup of at least 30 min. **(Battery is only for Ventilator.)**

Added Para - The system should be US FDA and/or European CE approved model.

Added Para - Ventilator, External Compressor, trolley & hinged arm should be from the same manufacturer.

Note: Warranty and CMC (inclusive of all spares & accessories) terms shall be strictly as per GCC clause 15 (Section-IV) and as mentioned at General points under General Technical Specifications (Section-VII). Warranty & CMC terms mentioned in any other way in specification of equipments shall be ignored.

All other terms and conditions of the tender enquiry remain unaltered.