

Amendment No. 5**Date: 29.01.2015****Sub: Amendment to Tender Enquiry Document.****Ref: NIT No.: HLL/PCD/GNCTD/16/14-15 dated 21.10.2014 read with its Amendment no. 1, 2, 3 & 4 dated 11.12.2014, 24.12.2014, 02.01.2015 & 14.01.2015 respectively.**

The following changes are incorporated to the tender enquiry, only for the Tender IDs mentioned below, against the referred NIT.

SECTION I
NOTICE INVITING TENDERS (NIT)**Existing:**

Tender ID	Name of Equipment	Qty	Tender Fees (Rs.)	EMD Amount (Rs.)	Date & time of Prebid meeting	Date & time of closing of online tender	Closing date & time for submission of physical Document	Date & time of opening of tender
2014_HFWD_69035_3	Generator of Ultrasonic & Advanced Radio Frequency Energy for Cutting & Coagulation	2	2,000	110,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_4	Laparoscopy system	4	3,000	40,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_5	LED Modular OT Light system	2	500	48,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_7	Ortho OT Table Electro Hydraulic	5	3,000	75,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_9	Digital Radiography system with Single Flat panel Detector	4	3,000	480,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_11	Ultrasound Machine	5	3,000	275,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_13	ENT Operating Microscope	5	2,000	175,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_14	Phacoemulsification system	3	2,000	114,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_15	Operating Microscope Ophthalmic	3	3,000	255,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM

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2014_HFWD_69035_16	Ophthalmic ND YAG Laser	3	1,000	99,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_22	Neonatal Ventilators	5	2,000	150,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_23	Airway Management set	1	500	29,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM
2014_HFWD_69035_25	Anaesthesia Workstation	5	3,000	210,000	07.11.2014 11:00 AM	04.02.2015 06:00 PM	05.02.2015 01:30 PM	05.02.2015 02:00 PM

Read as:

Tender ID	Name of Equipment	Qty	Tender Fees (Rs.)	EMD Amount (Rs.)	Date & time of Prebid meeting	Date & time of closing of online tender	Closing date & time for submission of physical Document	Date & time of opening of tender
2014_HFWD_69035_3	Generator of Ultrasonic & Advanced Radio Frequency Energy for Cutting & Coagulation	2	2,000	110,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
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2014_HFWD_69035_7	Ortho OT Table Electro Hydraulic	5	3,000	75,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
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2014_HFWD_69035_11	Ultrasound Machine	5	3,000	275,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
2014_HFWD_69035_13	ENT Operating Microscope	5	2,000	175,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
2014_HFWD_69035_14	Phacoemulsification system	3	2,000	114,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
2014_HFWD_69035_15	Operating Microscope Ophthalmic	3	3,000	255,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
2014_HFWD_69035_16	Ophthalmic ND YAG Laser	3	1,000	99,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM

Tender ID	Name of Equipment	Qty	Tender Fees (Rs.)	EMD Amount (Rs.)	Date & time of Prebid meeting	Date & time of closing of online tender	Closing date & time for submission of physical Document	Date & time of opening of tender
2014_HFWD_69035_22	Neonatal Ventilators	5	2,000	150,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
2014_HFWD_69035_23	Airway Management set	1	500	29,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM
2014_HFWD_69035_25	Anaesthesia Workstation	5	3,000	210,000	07.11.2014 11:00 AM	11.02.2015 06:00 PM	12.02.2015 01:30 PM	12.02.2015 02:00 PM

Section – VII

Technical Specification

Schedule No.3

Combined generator of ultrasonic & advanced radio frequency energy for cutting & coagulation in surgery

Existing Specification:

Para : 8: System should have a single footswitch for operating ultrasonic energy or advanced RF energy instruments

Read as:

Para : 8: **System should have a individual footswitch for Ultrasonic and for RF/HF source energy instruments or** single footswitch for operating ultrasonic energy or advanced RF energy instruments

Existing Specification:

Para : 23.3 : 5mm Hand Activated curved coagulating shears capable of sealing blood vessels upto 5mm in diameter, 23cm shaft length, ergonomic handle

Read as:

Para : 23.3 : 5mm Hand Activated curved coagulating shears capable of sealing blood vessels upto **7mm** in diameter, 23cm shaft length, ergonomic handle

Existing Specification:

Para : 23.4 : Curved blade having telescoping shaft (10cm/20cm) with intergraded hand activation control button

Read as:

Para : 23.4 : Curved blade having telescoping shaft (**10cm-20cm**) with intergraded hand activation control button

Existing Specification:

Para : 23.5 : Dissecting Hook/other shears having telescoping shaft (10m-14cm) with

integrated hand activation control button

Read as:

Para : 23.5 : Dissecting Hook/other shears having telescoping shaft (**10m-18cm**) with integrated hand activation control button

Existing Specification:

Para : Hardware 2 : Footswitch & Cable

Read as:

Para : Hardware 2 : Footswitch & Cable **or Individual footswitch with cable for ultrasonic and for Vessel sealing.**

Added Para: **Accessories required for vessel sealing generator like return patient plate with cable, bipolar forceps with cable & dedicated vessel sealing instrument should be provided (If vessel sealing individual system) .**

**Schedule No.4
Full High Definition System for Laproscopy Surgery**

Existing Specification:

Para : 11:

Veress needle of working length 12 cm with luer lock - 1 number

Read as:

Para :11:

Veress needle of **working length 12-13 cm** with luer lock - 1 number

Existing Specification:

Para : Para 15-29:

Dismountable into 4 pieces working length between 30-33cm

Read as:

Para :15-29: Instrument should be dismountable into **3 or more pieces** and working length between **30-36 cm.**

**Schedule No.7
Ortho OT Table- Electro Hydraulic**

Existing Specification:

Para :Powered table with battery backup and Two control hand set

Read as:

Para: Powered table with battery backup **with one or preferably** two control hand set.

Schedule No.9
Digital Radiography system with Single Flat panel Detector

Added Para: The Flat panel detector of 17” X 17” size should be integrated/ inbuilt in the vertical Bucky stand

Schedule No.13
ENT Operating Microscope

Existing Specification:

Para : Motorised zoom adjustable via hand grips and foot control - should be non motorised.

Read as:

Para : Zoom adjustable via hand grips and foot control - should be non motorised.

Existing Specification:

Para : Internal, Motorised, continuously adjustable focusing system triggered via hand grip and foot control.

Read as:

Para: Internal, continuously adjustable focusing system triggered via hand grip and foot control.

Schedule No.14
Phaco Emulsification System

Existing Specification:

Para : Added Para:

Hand piece should be included in warranty. Number of Phaco hand pieces to be supplied: 4 Nos.
The system should be European CE and/or USFDA approved.

Read as:

Para: Only one hand piece to be supplied with the machine. List & cost of all Consumables/accessories to be provided by the bidder. The system should be European CE and/or USFDA approved.

Schedule No.15
Specification for Operating Microscope Ophthalmic

Existing Specification:

Para : Illumination:

Retinal Protection device and contrast enhancement aperture

Read as:

Para: Illumination:

Retinal protection device and **heat absorbing filter.**

Existing Specification:

Para : Illumination:

Integrated 408 nm UV barrier filter/ Blue blocking filter/ Fluorescence filter

Read as:

Para: Illumination:

Integrated **UV barrier filter** / Blue blocking filter/ Fluorescence filter

Existing Specification:

Para : X Y Coupling:

Approximate range 60 mm x 60 mm adjustable range

Read as:

Para: Approximate range +/- **50 mm** adjustable range.

Existing Specification:

Para : Suspension system:

Wireless foot paddle

Read as:

Para: **Wireless/ Wired** foot paddle

**Schedule No.16
Nd-YAG LASER**

Existing Specification:

Para : Mode – Super Gaussian

Read as:

Para: Mode – Super Gaussian or **Q switched**

Existing Specification:

Para : Optical break down – Atleast 2.5 MJ in air

Read as:

Para: Optical break down – **Less than 4 MJ** in air

Existing Specification:

Para : Energy level – Atleast 22 steps

Read as:

Para: Energy level – **Continuous**

Existing Specification:

Para : Focus diameter – Atleast 10 microns in air

Read as:

Para: Focus diameter – **8 microns or above** in air

Existing Specification:

Para : Aim Beam – Multipoint aiming beam system for focassy laser diode 670 nm.

Read as:

Para: Aim Beam – Multipoint aiming beam system for focassy laser **diode 670/635 nm.**

Existing Specification:

Para : Focus Shift – 0-150 micrometer continuously variable, towards both anterior chamber & posterior chamber

Read as:

Para: Focus Shift – **from 0 to atleast 500 micrometer** continuously variable, towards both anterior chamber & posterior chamber

Existing Specification:

Para : Illumination – 12 V, 30 W halogen lamp, adjustable

Read as:

Para: Illumination – 12 V, **20/30 W** halogen lamp, adjustable

Existing Specification:

Para : Tube PD Adjustable – Parallel tube F= 140 mm, 55 to 78 mm

Read as:

Para: Tube PD Adjustable – Parallel tube F= 140 mm, **55 to 75 mm or above.**

Existing Specification:

Para : Slit Adjustment – Width 0 to 14 mm, continuous

Read as:

Para: Slit Adjustment – Width **0 to 13mm or above**, continuous

Existing Specification:

Para : Slit Length – In steps 1,3,5,9,14 mm

Read as:

Para: Slit Length – **Range: Lower limit 0.3 to 1 mm, Upper limit 13 or more**

Added Para:

- 1. Should be USFDA or European CE approved.**
- 2. Slit lamp should be integrated.**

**Schedule No.22
Neonatal Ventilator**

Existing Specification:

Para : 9: Spare with each Ventilator
2 extra oxygen cells to be provided; permanent/ consumable type

Read as:

Para 9: Spare with each Ventilator
2 Extra oxygen cells to be provided **consumable type**

Existing Specification:

Para : Added Para :

- Display: Minimum 10” screen colour LCD/LED/TFT display with touch screen interface, as complete user interface
- Display: Display of loops & graphs required.
- Proximal flow sensor required.
- Specialized modes CPAP and APRV are required.

Read as:

Para : Added Para :

- Display: Minimum 10” screen colour LCD/LED/TFT display with touch screen interface, as complete user interface
- Display: Display of loops & graphs required.
- **Deleted**
- **Deleted**

Schedule No.23
Specifications for Airway management set

Existing Specification:

Para : 3: Transportable Envision System

Transportable endovision system with integrated camera, Hi Lux light source 24 watt with 5000 Kelvin temperature and with high resolution 12 inches flat screen monitor foldable. The unit should have facility for storage of more than 800 images through PC/MIA memory card 64 MB.

The unit should have integrated keyboard to enter patient data, image display, quality should be atleast 16 bit colour display with 800x600 pixel of resolution. should be atleast 16 bit colour display with 800x600 pixel of resolution.

Camera head should have zoom facility and control button on camera head. The unit should have integrated image processing module with enhancement and filter function. Unit should be consisting of control unit, BNC cable, POMA memory card, Y/c cable, adaptor for connecting to video recorder, printer. POMA memory card, Y/c cable, adaptor for connecting to video recorder, printer.

- The unit should have integrated anti grid and anti moiré filters.
- The unit should have high resolution image display with 800x600 pixels.
- The unit should have still image function and to record still images.
- The unit should have composite video input.

Compatible Trolley should be covered & shelves should be lockable indigenous good quality MS steel.

Read as:

Para: **High Definition Camera**

Should have high definition video with 1280 x 1024 native output, Standard Aspect Ratio 4:3, Over 1000 Lines Resolution with Progressive Scan, Electronic Flexible Scope Filter, Multi Specialty Settings, Automatic Brightness Control, Full Digital Signal Processing, Digital Zoom & Multi step Image Enhancer, White Balance, Digital Zoom and Brightness Level Control on Camera Head, RGB,DVI,S-VIDEO & Composite Outputs

Xenon Light Source

220 Volts, 300 watts Xenon Bulb with Elliptical Bulb Design, High color temperature – more than 6000 K corresponds to brightness of sunlight resulting in high visual and photographic clarity for color retention, Monitoring of lamp function. Bulb Life Counter on Light Source, Standby Mode, Universal Jaw Assembly to adapt any make of Fiber Optic Cable, Light intensity adjustment continuously adjustable from 0 to 100% manually.

Fiber optic cable

High Definition Monitor

Hi Definition Colored Monitor 19” Flat Panel Monitor or above, Native Resolution 1280 x 1024 dots. The monitor should support Direct Fibre input. Should be of same make as HD camera

Mobile video cart

Should have at least four shelves, should have one movable arm on the top to mount monitor, HD camera, light source, monitor.

Fiber Scope, Camera, Light Source, and Monitor should be of the same make.

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

Note:

- 1. Prospective bidders are advised to ensure the validity of their EMD as per this revised schedule.**
- 2. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of tenders.**