

Amendment No. 2

Date: 02/03/2017

Sub: Amendment No.02 to the Tender Enquiry Document**Ref: NIT No.: HLL/PCD/PMSSY-II/12/16-17 dated 17.01.2017.****Ref: (i) Tender Enquiry No.: HLL/PCD/PMSSY-II/12/16-17 dated 17.01.2017.**

The due date for submission of bids is revised as follows:

Section I
Notice Inviting Tenders (NIT)**(1) For:-**

Sl.	Description	Schedule
c	Closing date & time for submission of online bids	08- March -2017, 1800 hrs (IST)
d	Closing date & time for submission of tender fee and EMD in physical form	09-March-2017, 11 30 hrs IST, Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
e	Time and date of opening of online bids	09-March-2017, 18 00 hrs IST

Read as:-

Sl.	Description	Schedule
c	Closing date & time for submission of online bids	16- March -2017, 1800 hrs (IST)
d	Closing date & time for submission of tender fee and EMD in physical form	17-March-2017, 11 30 hrs IST, Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
e	Time and date of opening of online bids	17-March-2017, 18 00 hrs IST

Note:**(i) If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening, i.e, up to 29.08.2017.****(ii) Tender fee(Rs.5,200/-) and EMD (As applicable) should be deposited in the Tender Box located at HLL Lifecare Limited, Procurement and Consultancy Division, B-14 A, Sector-62, Noida-201307, Uttar Pradesh on or before 17-Mar-2017, 1130 hrs (IST) . Submission beyond stipulated date & time would result in REJECTION of BID.**

Section – VII Technical Specifications

Schedule No. 03 Operating microscope

1. **Existing Para 1.c:** Total magnification range 1X- 12X or higher. Magnification enhancement should be available for main, opposite and lateral assistant surgeon

Read as: Total magnification range **2 to 18X or more with or without Magnification enhancer**

2. **Existing Para 1.d:** Internal motorized fine focusing system should be available. ALL activation should be by handing, Stand mounted LCD control panel and foot control panel, and with manual override. These should be continuously adjustable with working distance from about 200mm to 500mm or more without exchange of objective lens. Laser dots focus facility should be in microscope.

Read as: Internal motorized fine focusing system should be available. ALL activation should be by handing, Stand mounted LCD control panel and foot control panel, and with manual override. These should be continuously adjustable with working distance from about 200mm to 500mm or more without exchange of objective lens. Laser dot facility to **focus the microscope automatically should be available.**

3. **Existing Para 2:** Spine attachment: Fine focus adjustment for spine attachment should be available.

Read as: Deleted

4. **Existing Para 8.2:** System may preferably have overhead LED display for showing important parameters to operating surgeon.

Read as: System may preferably have overhead **LCD/LED** display for showing important parameters to operating surgeon.

5. **Existing Para 9.1:** Advanced digital 3-CCD HD video camera (full HD 1080p) should be attached to supply output to the stand mounted colour LED screen

Read as: Advanced digital **CCD HD video camera** (full HD 1080p) should be attached to supply output to the stand mounted color LED screen.

6. **Existing Para 9.3:** Should be capable of doing video speed focus for independent focusing apart from microscopic focus

Read as: Deleted.

7. **Existing Para 11:** Video/Image data management system: Should have integrated video recording system & still photo in the microscope stand with high capacity internal HDD.

Read as: Video/Image data management system: Should have integrated **full HD (1902x1080)** video recording system & still photo in the microscope stand with high capacity internal HDD.

8. **Existing Para 11.3:** Minimum five terabyte hard discs

Read as: Hard disk capacity **1TB or more**

9. **Existing Para 11.5:** Latest operating system with antivirus upgradable till end of warranty

Read as: Deleted.

10. **Existing Para 12:** Video monitor: Medical grade (having dimensions 22" or higher) touch screen colour LED display should be mounted on microscope stand.

Read as: Video monitor: Medical grade (having dimensions 22" or higher) touch screen colour **LED/LCD** display should be mounted on microscope stand.

11. **Existing Para 13:** Fluorescence and ICG:- Microscope should be capable of performing ICG based angiography and blood flow analysis assisted surgery. System should be upgradable **ONSITE** with tumor fluorescence based surgeries (5-ALA and sodium fluorescence yellow 560)

Read as: Fluorescence and ICG:- Microscope should be capable of performing ICG based angiography and blood flow analysis assisted surgery. Microscope should be **ready available for image guided surgery (ICG) through image injection system and upgradable in future for tumor fluorescence based surgery (sodium fluorescence yellow 560).**

12. **Added Para 1:** Microscope should be capable to superimpose the images (CT Scan/MRI and endoscope) in eye pieces. Microscope should be ready available for image guided surgery through image injection.

13. **Added Para 2:** Microscope should have XY movement through joy stick mounted on the handgrip.

Schedule No. 04

Colour Doppler Echocardiography System with 3D Facility

1. **Existing Para 2.1:** Latest generation Electronic Phased array Colour Doppler system with Minimum 50,000 digital processing channels with LIVE 3D imaging. System should be DICOM ready and capable of being interfaced with HIS/RIS/PACS.

Read as: Latest generation **most advanced** Electronic Phased array Colour Doppler system with Minimum 50,000 digital processing channels with LIVE 3D imaging. System should be DICOM ready and capable of being interfaced with HIS/RIS/PACS.

2. **Existing Para 3.8:** Frame rate should be 200 or more in color mode.

Read as: Frame rate should be **165 or more** in color mode

- 3. Existing Para 3.12:** Monitor should be 15" or more, high-resolution colour Monitor. Tilt and Swivel monitor should be able to view in all angles and all light conditions.

Read as: Monitor should be **20" or more**, high-resolution colour Monitor. Tilt and Swivel monitor should be able to view in all angles and all light conditions

- 4. Existing Para 3.16.d:** Frame grabber facility for post analysis.

Read as: Deleted.

- 5. Existing Para 3.26:** PC based Peripheral system comprising of dedicated computer at least 250 GB storage space (Hard disc) with 4 GB RAM or more with a Microprocessor speed of more than 3.00 GHz, **frame grabber incorporated (All Software Inclusive)** interfaced with the echocardiography machine with DVD writer **and a high quality Colour Laser printer**. CD/DVD produced should be playable on any system.

Read as: PC based Peripheral system comprising of dedicated computer at least 250 GB storage space (Hard disc) with 4 GB RAM or more with a Microprocessor speed of more than 3.00 GHz, interfaced with the echocardiography machine with DVD writer. CD/DVD produced should be playable on any system.

- 6. Existing Para 4.2:** Adult Cardiac probe Electronics Phased Array probe. —01

Read as: Adult Cardiac probe Electronics Phased Array probe **1-4MHz ± 0.5 MHz** —01

- 7. Existing Para 4.3:** Pediatric Cardiac probe Electronics Phased Array probe. — 01.

Read as: Pediatric Cardiac probe Electronics Phased Array probe **3-8MHz**. — 01.

- 8. Existing Para 4.4:** Electronics Linear Array Probe for Vascular applications- 01

Read as: Electronics Linear Array Probe for Vascular applications **4-9MHz** – 01

All other terms and conditions of the tender enquiry remain unaltered