

Amendment No.7**Date: 18/10/2016****Sub: Amendment No.7 to the Tender Enquiry Document****Ref: NIT No.: HLL/PCD/PMSSY-II/11/16-17 dated: 22.08.2016.**

The following changes are made to the Tender enquiry document.

SECTION I**NOTICE INVITING GLOBAL e-TENDERS (NIT)****(i)The due dates for closing and opening of the items (i.e. Sch. 4, 8, 9, 10, 15, 16, 21, 23, 24, 25, 26, 28, 29, 30, 31 and 32) are as under:****Table: 1**

Sch no	Event Number	Name of Item	Closing date & time for submission of online bids	Closing date & time for submission of tender fee and EMD in physical form	Time and date of opening of online bids
4	3000001467	Computerized cardiopulmonary exercise testing system with treadmill for humans	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
8	3000001471	Fiberoptic Phototherapy Lamp	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
9	3000001472	Labour Bed cum Labour Table	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
10	3000001473	Non-invasive ventilator	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
15	3000001480	Defibrillator	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
16	3000001481	Phaco Emulsification System	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
21	3000001487	Vascular Doppler	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
23	3000001489	Surgical Operating Microscope for Neurosurgery	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
24	3000001491	E.N.T. Operating Microscope & Video Camera Unit	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
25	3000001492	Neonatal Incubator	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00

Sch no	Event Number	Name of Item	Closing date & time for submission of online bids	Closing date & time for submission of tender fee and EMD in physical form	Time and date of opening of online bids
26	3000001493	Vats Set	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
28	3000001495	800mA X-Ray unit with Single Detector (U/C Arm)	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
29	3000001496	Video Endoscope unit with NBI/HD+Video with Upper GI	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
30	3000001510	HPLC System With Chromatographic Workstation	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
31	3000001511	Vacuum Assisted Tissue Processor	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00
32	3000001512	IABP (Intra Aortic Balloon Pump) - High End	25.10.2016 18:00	26.10.2016 11:30	26.10.2016 14:00

(iii) The revised due dates for closing and opening of the rest of items are as under:

Table: 3

Sch no	Event Number	Name of Item	Closing date & time for submission of online bids	Closing date & time for submission of tender fee and EMD in physical form	Time and date of opening of online bids
1	3000001464	Photo – slit lamp with applanation tonometer	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
2	3000001465	Ophthalmic ND: YAG Laser- 1064 nm	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
3	3000001466	Pneumatic Drill Machine for Neurosurgery	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
5	3000001468	Flexible Cysto-Nephroscope (High End)	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
6	3000001469	PCNL Set	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
7	3000001470	Uretrorenoscope	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
11	3000001474	ICP Monitor	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00

Sch no	Event Number	Name of Item	Closing date & time for submission of online bids	Closing date & time for submission of tender fee and EMD in physical form	Time and date of opening of online bids
12	3000001475	Stretcher Trolley	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
13	3000001476	Colonoscope with Videoscope	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
14	3000001477	Upper GI Endoscope	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
17	3000001482	High Frequency X Ray Unit 800mA	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
18	3000001483	ENT Treatment Unit	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
19	3000001484	Operating Hysteroscope with accessories	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
20	3000001485	Complete Micro Motor System for Trauma Care	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00
22	3000001488	Mobile Surgical C-Arm	09.11.2016 18:00	10.11.2016 11:30	10.11.2016 14:00

**Section – VII
Technical Specifications**

**Item Sl. No. 2
Ophthalmic ND: YAG Laser- 1064 nm**

1. Existing Para 3: Optical breakdown 3 mJ or less in air.

Read as: Optical breakdown: **4mJ** or less in air.

2. Existing Para 5: Max. Laser energy 10mJ (Single Pulse), 23mJ (Double pulse) and 37mJ (Triple pulse)

Read as: Max. Laser energy 10mJ (Single Pulse), 23mJ (Double pulse) and **45mJ** (Triple pulse)

3. Existing Para 7: Energy levels: 22 steps.

Read as: Energy level **steps/ continuously adjustable.**

4. Existing Para 9: Focus diameter 10 micron in air

Read as: Focus diameter 10 micron/ **8 micron** in air

5. Existing Para 15: Slit Lamp with 5, 8, 12, 20, 32x magnification changer with 10x eyepieces and straight tube f=140mm with PD adjustable 50-78mm.

Read as: Slit Lamp with **5x/6x, 8x/10x, 12x/16x, 20x/25x, 32x/40x** magnification changer with **10x/12.5x** eyepieces and straight tube f=140mm with PD adjustable **55-75mm**

6. Existing Para 16: Illumination: Halogen12V/30W.

Read as: Illumination: Halogen**12V/80W or 6V/20W**.

7. Existing Para 17: Adjustable slit width 0-14mm continuous, Length 1/3/5/9/14mm.

Read as: Adjustable slit width **0-13mm** continuous, Length **1or 2, 3, 5, 9, 12.5 or 14mm**.

8. Existing Para 18: Asymmetrical motorized table for height adjustment.

Read as: Motorized table for height adjustment.

**Item Sl. No. 3
Pneumatic Drill Machine for Neurosurgery**

1. Existing Para 3.3: Main motor unit should be detachable from air supply hose.

Read as: Deleted.

2. Existing Para 3.13: Irrigation pump should be available.

Read as: Deleted.

**Item Sl. No. 6
PNCL SET**

1. Existing Para 1: Operating telescope with laterally offset eyepiece, 6 deg. or 12 deg or 30 deg, 14 Fr - 14.5 Fr working channel dia., automatic valve with sealing Membrane and sealing cap – 01.

Read as: Operating telescope with laterally offset eyepiece, 6 deg. or 12 deg or 30 deg, **13.5Fr - 14.5Fr** working channel dia., automatic valve with sealing Membrane and sealing cap – 01

2. Existing Para 5: Telescope dilator 9-27 Fr. consisting of: 1 hollow guide rod 6 Fr. and 7 telescope dilators 9- 27 Fr. - 01.

Read as: Telescope dilator 9- **25Fr/27 Fr**. consisting of: 1 hollow guide rod 6 Fr. and 7 telescope dilators 9- **25Fr/27 Fr**. - 01.

3. Existing Para 10.1.j: RGB, DVI, S-VIDEO & Composite Outputs.

Read as: DVI, S-VIDEO, **HDMI** & Composite Outputs.

4. Existing Para 10.3.a: Hi Definition Colored Monitor 26” Flat Panel Monitor, PAL system compatible Composite, S-Video and DVI inputs, Compact & Lightweight design Resolution over 1100 lines, Native Resolution **1280 x 1024 dots**. The monitor should support Direct Fibre input. Should be of same make as HD camera.

Read as: Hi Definition Colored Monitor 26” Flat Panel Monitor, PAL system compatible Composite, S-Video and DVI inputs, Compact & Lightweight design Resolution over 1100 lines, Native Resolution **1920x 1080 or more**. The monitor should support Direct Fiber input. Should be of same make as HD camera

5. Existing Para 12: Complete System Should be US – FDA/European CE approved product.

Read as: Complete System Should be US – FDA/European CE approved product **except for video trolley and UPS**

6. Added Para: Suitable UPS with 30min battery backup for the complete system should be supplied.

**Item Sl.no.7
Uterorenoscope**

Existing Para 3.3 Ultrathin Ureterorenoscope: The ureterorenoscope should be compact with distal tip size should not be more than 4.5 Fr. Angle of view should be in between 5-10 degree The uretorenoscope should have laterally eye-piece.

Read as: Ultrathin Ureterorenoscope: The ureterorenoscope should be compact with distal tip size should not be more than 4.5 Fr. Angle of view should be in between 5-10 degree The uretorenoscope should have laterally eye-piece. **(Price to be quoted separately)**

**Item Sl. No. 11
I.C.P MONITORS**

1. Existing Para 3: Provides continuous recording and display of ICP and CPP values over the most recent 12 or 24 hour period.

Read as: Provides continuous recording and display of ICP over the most recent 12 or 24 hour period

2. Existing Para 8: Reusable micro sensor transducer & cable (5 nos.).

Read as: Reusable micro sensor/fiber optic transducer- **2Nos. & cable-1 no. The transducer and cable should be covered under warranty.**

3. Existing Para 9: Rechargeable 3-hour battery operation for patient transport.

Read as: Rechargeable **1-hour** battery operation **or more** for patient transport.

4. Existing Para 12: User-programmable means ICP alarms.

Read as: User-programmable **High ICP**/means ICP alarms.

5. Existing Para 14: Adjustable LCD lighting display.

Read as: Deleted.

6. Added Para: Should supply following standard consumable accessories with machine:-
(Price should be quoted separately for each item)

- a) Parenchymal Intracranial Pressure/Temperature Kit -5 sets
- b) Ventricular Intracranial Pressure/Temperature Kit -5 sets
- c) Reusable Fiber optic transducer cable: 1 No.
- d) Patient Bedside Monitor Cable: 1 No.

Item Sl. No. 18
ENT TREATMENT UNIT

1. Existing Para 16: Cold Light fountain Halogen **250** watts. Built in spare lamp. **Light intensity adjustable in 3 step-One No.**

Read as: Cold Light fountain Halogen **150** watts. Built in spare lamp.

2. Existing Para 19: Batter operated head light-One.

Read as: Battery operated head light-One.

Item Sl. No. 19
Operating Hysteroscope with accessories

1. Existing Para 1.c: Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output: DVI-D-2 nos., RGB-1 no. SDI – 1 no, S-VHS-2 nos., Composite Video – 1 no.

Read as: Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9/**16:10** and camera control unit should be able to produce following video output: **HDMI/DVI-2 nos.**

2. Existing Para 1.e: System should have integrated Parafoval Optical Zoom (F should not be less than 12 mm and upper range should not be less than 30 mm, 2 X) to enhance image size and focus lens/rings to make it fully soakable and waterproof..

Read as: System should have integrated Parafoval Optical Zoom / **HD Optical zoom lens** (F should not be less than 12 mm upper range should not be less than **28mm**).

3. Existing Para 1.k: All camera functions to be controlled from camera head buttons and through key board at camera control unit to make it controllable from both sterile and non-sterile zone.

Read as: All camera functions to be controlled from camera head buttons and through **key board/touch screen** at camera control unit to make it controllable from both sterile and non-sterile zone.

4. Existing Para 1.l; sub-point: Lens F14-30mm.

Read as: F should not be less than 12 mm upper range should not be less than 28mm
5. Existing Para 1.l; sub-point: Video Outputs Composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording

Read as: Video outputs **HDMI/DVI- 2 Nos.**

6. Existing Para 1.m: Input Key Board for Character Generator, 5 pole Din.

Read as: Input Key Board for Character Generator, 5 pole Din/**touch screen control.**

7. Existing Para 2.a: HDTV Display in 16:10 HDTV format.

Read as: HDTV Display in 16:10/**16:9** HDTV format

8. Existing Para 2.d: Resolution: 1920 x 1200 pixels

Read as: Resolution: **1920 x 1080p or more.**

9. Existing Para 2.e: SDI/HD-SDI, Composite, S-Video RGB, DVI-D, VGA input, **S-VHS – 2** nos., should also have same video output.

Read as: SDI/HD-SDI, Composite, S-Video RGB, DVI, VGA input, should also have same video output.

10. Existing Para 3.a: Xenon 300 watts.

Read as: Xenon 300 watts **or LED.**

11. Existing Para 3.e: Standby mode with emergency lamp with visual indicator

Read as: Deleted.

12. Existing Para 6: Large size cylinders with required regulators and connecting pipe to the insufflator (Type-B) – 2 nos
Gas tubing – 4.

Read as: Large size cylinders **22Kg** with required regulators and connecting pipe to the insufflator (Type-B) – 2 nos
Gas tubing – 4

13. Existing Para 10.a: Operating and Contact-Hysteroscope Forward-Oblique Full HD Telescope 30°, enlarged view, magnification 1x, 60x, diameter 4.0 mm, length 30 cm, autoclavable, fibre optic light transmission incorporated,- 1 no.

Read as: Deleted

14. Existing Para 13.f: BIPOLAR LOOP STRAIGHT Cutting Loop 24Fr, bipolar, straight should work in saline - 6 no.

Read as: Deleted

15. Existing Para 14: Continuous Flow Resectoscope Sheath 26 Fr., including connection tubes for in- and outflow, 2 LUER-lock adaptors, diameter 8 mm, oblique beak, fixed inner tube, with ceramic insulation, for use with working element - 2 nos.

Read as: Continuous Flow Resectoscope Sheath 26 Fr., including connection tubes for in- and outflow, 2 LUER-lock adaptors, diameter 8 mm, oblique beak, **fixed/rotatable** inner tube, with ceramic insulation, for use with working element - 2 nos.

16. Existing Para 18.e: Adjacent display scales for set values and actual value to ensure safe monitoring.

Read as: Adjacent display scales/**manometer display** for set values and actual value to ensure safe monitoring

17. Existing Para 18.g: Connecting cable 100 cm, one pedal foot switch.

Read as: Connecting cable 100cm, one pedal foot switch/ **touch panel control**.

18. Existing Para 19.b: Arc controlled cutting with a pre selectable power of maximum of 200 watts in both unipolar and bipolar modes.

Read as: Arc controlled cutting with a pre selectable power of maximum of 200 watts **in unipolar and 100W in bipolar** modes.

19. Existing Para 20.j: It should be **medical grade with** touch screen monitor.

Read as: It should have touch screen monitor.

Item Sl. No. 22
Mobile Surgical C-Arm

1. Existing Para: State of Art fully integrated Mobile Surgical C-Arm unit **with all the major components of the Unit viz. X-Ray Generator, X ray tube &, Image Intensifier should be from the same manufacturer.**

Read as: State of art fully integrated mobile surgical C-Arm

2. Existing Para A: Fully integrated and counter-balanced C Arm with **electro-magnetic locking** mechanism for individual Locking of all movements. **All major components of the C-arm i.e. X-Ray Generator, X-Ray Tube & IITV should be from the same manufacturer.** For better hygiene & Sterility, all the C-Arm cable Should preferably be concealed in the body of the C-Arm.

Read as: Fully integrated and counter-balanced C Arm with **electro-magnetic or lever locking mechanism** for individual Locking of all movements. For better hygiene & Sterility, all the C-arm cables should preferably be concealed in the body of the C-Arm.

3. Existing Para B: Graphical User Interface with touch screen.

Read as: Graphical User Interface with/**without** touch screen.

4. Existing Para C: Beam hardening filter to cut soft X-rays. Selection of niters would be preferable.

Read as: Deleted.

5. Existing Para C: Collimation position memory & recall.

Read as: Deleted.

6. Existing Para E: Twin Monitor 19"LCD or bigger.

Read as: Medical grade Twin Monitors of 18" or more

7. Existing Para E: Should have Monitor Height adjustable option to suit requirements of different surgeons.

Read as: Deleted.

8. Existing Para F: Recursive filtering auto window, edge enhancement, real time zoom, image inversion.

Read as: Recursive/ **post image process** filtering auto window, edge enhancement, real time zoom, image inversion.

9. Existing Para G: C Arm Holder Rotation more than 200 deg.

Read as: C-Arm holder rotation/**angulation** more than 200 deg

10. Existing Para G: C Arm **Longitudinal** Travel 450mm or better.

Read as: C- Arm **Vertical** Travel: 450 mm or better.

11. Existing Para I (Others): UPS for the Workstation.

Read as: Deleted.

12. Existing Para I (Others): The unit should be European CE (RoHs) and US PDA compliant.

Read as: The unit should be **European CE and US FDA certified.**

13. Existing Para J (Warranty/AMC/CMC): 2 years including all the accessories. Company must quote for AMC / CMC for next 5 years after the expiry of warranty period. Certified that Specifications are generalized in nature.

Read as: Warranty/AMC/CMC As per tender document.

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