

Amendment no. 04

Date: 04.12.2014

Subject: Amendment no. 4 to the Tender Enquiry Document

- Ref:** 1. Tender Ref: HLL/PCD/PMSSY-II/NAGPUR/02/14-15 dated 21.10.2014
2. Amendment no. 1 dated 18.11.2014
3. Amendment no. 2 dated 29.11.2014
4. Amendment no. 3 dated 02.12.2014

Section – VII Technical Specifications

Item No. 4 : Cautery Machine with Vessel Sealing

1. Existing as :

Para 11 : It should have reusable vessel sealing forceps required to seal upto 6-7mm vessel for open surgery and laparoscopy surgery (2 each) .

Read as :

Para 11 : It should have reusable vessel sealing forceps required to seal **upto 7mm** vessel for open surgery and laparoscopy surgery (2 each) .

Item No. 6 : PEDESTAL LAMP

1. Existing as :

Para 6 : Lighting intensity at 1m distance : min.20,000 Lux or better.

Read as :

Para 6 : Lighting intensity at 1m distance : min. **50,000 lux or more.**

Item No. 7 : Upper GI End View Gastroscope

1. Existing as :

Para : Compatible 180 – 300 Watts Xenon Light Source with 2 extra Xenon bulbs.

Read as :

Para : Compatible **“100watts or more Xenon Light Source with 2Nos. Spare Xenon lamp”**.

2. Added para :

1. **“Scope should be capable to produce Chrome Endoscopy images like NBI/SPIES/FICE etc.”**
2. **“Video Processor, Xenon Light Source, Monitor & Scope should be from same manufacturer for system compatibility”**.
3. **Discontinued models should not be offered.**

Item No. 15 : AUTOPSY SAW

1. Existing as :

Para 2 : Should have electronic control console.

Read as :

Deleted.

2. Existing as :

Para 5 : The equipment should be supplied with following accessories

- a. Light weight Hand piece- 1
- b. Electric console -1
- c. Cable for Hand piece- 1
- d. Medullary reaming attachment- 1
- e. Jacobs Chuck and key attachment- 1
- f. Battery Charger 4 station -1
- g. Reciprocating saw Attachment-1
- h. Sagittal Saw Attachment 1
- i. Blades for Sagittal saw -10 nos
- j. Blades for reciprocating saw -24 nos
- k. Battery Packs- 4

I. Transfer Kit -1

Read as :

Para 5 : The equipment should be supplied with following accessories

- a. Light weight Hand piece- 1
- b. Deleted**
- c. Cable for Hand piece- 1
- d. Deleted**
- e. Deleted**
- f. Deleted**
- g. Deleted**
- h. Deleted**
- i. Blades for Sagittal saw -10 nos
- j. Blades for reciprocating saw -24 nos
- k. Deleted**
- l. Deleted**

Item No.24 : PNCL SET

1. Existing amendment :

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

Read as :

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

2. Existing amendment :

Para 3 : Amplatz sheath 23 Fr – 24.3 Fr suitable for nephroscopes with Sheath up to 24 Fr., WL 150 mm – 01.

Read as :

Para 3 : Amplatz sheath **20.8 Fr – 26 Fr** suitable for nephroscopes with Sheath up to 24 Fr., WL 150 mm – 01.

3. Existing as :

Para : High Definition Camera

- 1. Should have high definition video with 1280 x 1024 native output.

2. Standard Aspect Ratio 4:3

Read as :

Para : High Definition Camera

1. Should have high definition video with **1920 x 1080p** native output.
2. Standard Aspect Ratio **16:9 or better**.

4. **Added para :**

Indian or Imported video trolley should be provided to mount complete imaging system.

Item No.25 : CUSA (ULTRASONIC ASPIRATOR)

1. **Existing as :**

Para 2.1 : The system should be quoted with different sizes of hand pieces.

Read as :

Para 2.1 : The system should be quoted **with different sizes of hand pieces or hand pieces with different sizes of tips (preferable)**.

Item No.26 : Neuro Endoscope system of Neurosurgery

1. **Existing as :**

Para 3.3 : Operating sheath preferably with valve, Outer Dia. 6.5 mm with graduated scale with lateral stopcock and inlet for catheter, with obturator and obturator for stereo-tactic positioning- 1no.

Read as :

Para 3.3 : Operating sheath preferably with valve, **Outer Dia. 6.8 mm** with graduated scale with lateral stopcock and inlet for catheter, with obturator and obturator for stereo-tactic positioning- 1no.

2. Existing as :

Para 3.4 : Sheath insert for use of 30 deg., 70 deg. diagnostic telescope through operating sheath - 1 no.

Read as :

Para 3.4 : **Sheath for use of** 30 deg., 70 deg. diagnostic telescope through operating sheath - 1 no.

3. Existing as :

Para 3.8 : Biopsy punch forceps single action jaws fine size working length 28cm - 1 no. Instruments should preferably be rotating type.

Read as :

Para 3.8 : Biopsy punch forceps single action jaws fine size **working length 30cm** - 1 no. Instruments should preferably be rotating type.

4. Existing as :

Para 3.13 : Straight forward telescope 0 deg., enlarged view, autoclavable, with angled eyepiece, with instrument channel dia.3mm fiberoptic light transmission incorporated, preferably color coded.

Read as :

Para 3.13 : **Straight forward telescope 6 deg.**, enlarged view, autoclavable, with angled eyepiece, with instrument channel dia.3mm fiberoptic light transmission incorporated, preferably color coded.

5. Existing as :

Para 3.15 : High Definition camera with integrated image processing module, color systed: Pal, power supply: 100-240 VAC, 50/60 Hz, including: 3 chip camera head with integrated parfocal zoom lens, Camera control unit with integrated image processing module, connecting cable length 180 cm, connecting cable set length 180cm, Keyboard, 2 connecting cables, for connecting video-printers or recorders- 1 no.

Read as :

Para 3.15 : High Definition camera **with resolution 1920x1080p** integrated image processing module, color systed: Pal, power supply: 100-240 VAC, 50/60 Hz, including: 3

chip camera head with **optical zoom lens**, Camera control unit with integrated image processing module, connecting cable length 180 cm, connecting cable set length 180cm, **key board or touch screen controlled camera console**, 2 connecting cables, for connecting video-printers or recorders- 1 no.

6. Added para :

- 1. "System should have, an inlet and a channel for 2nd instrument ".**
2. Obturator for the sheath , Ventriculostomy forceps for ETV , Flexible forceps (Biopsy , Ventriculostomy) , Monopolar Electrode with cable , Autoclavable adaptor to maintain the sterility of cross contamination while changing the telescope during surgery.

Item No.27 : NEUROSURGICAL & SPINAL SURGERY INSTRUMENTS

1. Existing amendment :

Para : Aneurysm set: Line 8 – 57 . YASARGIL or Sagita preferable.

Read as :

Para : Aneurysm set: Line 8 – 57 . **YASARGIL or Sagita.**

2. Existing as :

Para 1 : Note – Should be US-FDA/ European CE Approved Product.

Read as :

Para 1 : All instruments offered should be European CE or USFDA approved product.

Item No. 35 : Flexible Rhino-Pharyngo Laryngoscope

1. Existing amendment :

Para 4 : Instrument channel diameter – 1.5 -2.2mm

Read as :

Instrument channel diameter – **1.5 - 3.5mm**

2. Added para :

Imported video trolley should be provided to mount complete imaging system. Trolley should be sturdy.

Item No. 38 : VIDEO-LARYNGOSCOPE

1. Existing as :

Para 4 : Medical grade color monitor compatible with the above scope.

Read as :

Para 4 : Medical grade color monitor **of 19" or more, HD, resolution 1280 x 1024P** compatible with the above scope.

2. Existing as :

Para 7 : Digital endoscopic camera system 3chip/HD system.

Read as :

Para 7 : Digital endoscopic camera system **3 chip HD digital endoscopic camera with 1280 x 1024P or more resolution.**

3. Added para :

Imported video trolley should be provided to mount complete imaging system.

Item No. 44 : Micromotor Dermabrader with accessories

Added para :

1. 500 – 3500 rpm with NSK hand piece.
2. Diamond burrs made of stainless steel with embedded imported industrial diamonds.
3. Universal stem diameter of 2.35 mm compatible with all hand pieces.
4. Round wheels , cylindrical , pears , bullet , Christmas tree / flame burrs.

Item No. 46 : Power instrument system with accessories

1. Existing as :

Para 4 : Angled drill : 200 angle,30000 rpm , twist locking

Read as :

Para 4 : Angled drill : 20 deg angle,30000 rpm , twist locking.

2. Existing as :

Para 15 : Hand piece : Electric console , PAL 600E, 2mm reciprocating motion , 4000 cpm

Read as :

Para 15 : Electric hand piece should have console to fit universal electric console.

3. Existing as :

Para 17 : Luber lock adapter : PAL – 700

Read as :

Para 17 : Low lock adaptor to allow use of different low lock console.

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