

Amendment No. 5

Dated 27.09.2013

Ref: Tender Enquiry No: HLL/PCD/PMSSY/AIIMS-II/01/13-14 dated 17.08.2013

The pre-bid meeting for the referred tender enquiry was held on 06/09/2013. The following amendments are being incorporated in the referred tender enquiry document.

SECTION – VII **Technical Specifications**

Item No: 02 **MRI- 1.5 Tesla**

1. Existing Amended Specification:

Para: 8. COIL SYSTEM

n. Suitable coils for multinuclear MR spectroscopy for brain, muscle, cardiac and liver spectroscopy.

Read as:

Para: 8. COIL SYSTEM

n. Suitable coils for multinuclear MR spectroscopy for brain, muscle, cardiac and liver spectroscopy. **(Price should be offered separately for coils and software if available).**

2. Added Para under Coil system:

p. Suitable Coil Storage Cart should be supplied for keeping the all supplied coils.

Item No. 8 **Ventilator-portable**

1. Existing Amended Specification:

Para: 7.2 Product should be US FDA **and** European CE approved.

Read as:

Para: 7.2 Product should be US FDA **or** European CE approved.

Item No. 9
Ventilator-High End (ICU)

1. Existing Amended Specification:

Para: 3.12 **In built** nebuliser with capability to deliver particle size of < 3 micron.

Read as:

Para: 3.12 **In built/ Online** nebuliser with capability to deliver particle size of < 3 micron.

2. Existing Amended Specification:

Para: 7.2 Should be US FDA **and** European CE approved product.

Read as:

Para: 7.2 Should be US FDA **or** European CE approved product.

Item No. 12
PORTABLE ULTRASOUND WITH COLOUR DOPPLER
SYSTEM

1. Existing Amended Specification:

Para: 17. Flat LCD/TFT monitor of **at least 15 inches**.

Read as:

Para: 17. Flat LCD/TFT monitor of **10 inches or more**.

Item No. 14
Scope – UGI, Colonoscope & duodenoscope

1. Existing Amended Specification:

Compatible **300 Xenon Light** Source with spare/2 extra Xenon bulbs.

Read as:

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

Item No. 17
Operation table with accessories

1. Existing Amended Specification:

Multipurpose electro hydraulic with manual override mobile Table with divided leg section suitable for all major surgical procedures, complete with 5cm mattress and corded handset. **The table should be completely oil-free for better and clean operation & maintenance.**

Read as:

Multipurpose electro hydraulic with manual override mobile Table with divided leg section suitable for all major surgical procedures, complete with 5cm mattress and corded handset.

2. Existing Amended Specification:

Electrical specification: Maximum height (without mattress) **more than or equal to 1100mm.**

Read as:

Electrical specification: Maximum height (without mattress) **more than 1050 mm.**

Item No. 20
Anaesthesia Work Station

1. Existing Amended Specification:

Added Para:

3. Para 4.21: Vapourizer Desflurane – 01 no

Read as:

Added Para:

3. Para 4.21: **Machine should be ready to use Desflurane Vapourizer – 01 no. (Price should be offered separately)**

Item No. 21
Plasma Sterilizer

1. Existing Amended Specification:

Para 3.4: The Sterilizer should be **Rectangular/Square** Chamber with usable Volume of 100-120 Litres

Read as:

Para 3.4: The Sterilizer should be **Cylindrical/Rectangular/Square** Chamber with usable Volume of 100-120 Litres

Item No. 23
Paediatric Cystoscope / Resectoscope

The existing amended technical specification is replaced by the following:

Item No. 23
Paediatric Cystoscope / Resectoscope

1.) Cystourethroscope for Neonates and Children

A). Telescopes:

1. Telescope (one each) Autoclavable 134 ° C / 273°F with enlarged image & brightness size 1.9 mm, 0° (view angle), with working Length 20 cm- 01No.
2. Telescope (one each) Autoclavable 134 °C/273°F With enlarged image and brightness, size 1.9 mm, 25-30°(view angle), with working Length 20 cm - 01No.

B). Sheath with obturator with fixed irrigation channel with stop cock

1. Size 7.5 Fr. (one each) for diagnostic use compatible with 0 ° telescope
2. Size 8.5 Fr. (one each) with instrument port capacity 3Fr.
3. Size 9.5 Fr. (one each) with instrument port capacity 4Fr.

2.) Resectoscope - for Neonates and Children

- A.** Sheath with obturator with fixed irrigation channel with stopcock with distal end insulated Size 9 Fr. (one each) with instrument port capacity 3Fr.

- B. Working element (bridge) with spring controlled thumb support and with Monopolar cable attachment port and one port for telescope and one slot for working element- 01 Nos.
- C. 1.9 mm 0 ° telescope to match the Resectoscope and working element – No 1

3.) Cystourethroscope for children

A Telescope

Telescope - Autoclavable 134 °C/ 273 °F, with enlarged image and brightness Size 2.7 mm, 0° viewing angle - 01No.

B Sheath with obturator with fixed irrigation channel with stop cock

1. Size 12 Fr. (One each) - with 4 Fr insert capacity
2. Size 13 Fr. (One each) - with two instrument ports capacity(one port must 5 Fr)

4). Resectoscope - for Children

- A. Sheath with obturator with fixed irrigation channel with stopcock with distal end insulated
Size 11.5 Fr . (One) - With instrument port capacity 3-5 Fr.
- B. Adaptor (Bridge) (one) For examination without instrument port
- C. Working element with passive cutting action (one)
- D. Accessories

5. Pediatric ureteroscope

- A) 4.5/6 Fr. Scope, 45° Straight Eyepiece, 5° Viewing Angle, 3 Fr. Working port, >310 mm Working Length – 1
- B) 4.5/6 Fr. Needle Scope, 45° Straight Eyepiece, 5° Viewing Angle, 3 Fr. working port, >420 mm Working Length-1

6. Integrated cystoscopes-

- A) 9.5 Fr. Compact Scope (Rod Lens), side viewing, 5-10° Viewing Angle, 5 Fr. Insert Capacity with Bridge Adaptor .
- B) 6.5 Fr., Oblique Eyepiece (side viewing), 5-10° Viewing Angle, 3 Fr. Insert Capacity with bridge adaptor

Accessories:

a) *Electrodes*

1. Hook electrodes- Set of 6– 2 Nos(each for 9.5 and 11.5 resectoscope)
2. Cold Knife – set of 6 knife – 1 Nos(each for 9.5 and 11.5 resectoscope)
3. Loop electrode -set of 6 knife – 2 Nos (each for 9.5 and 11.5 resectoscope)
4. Bugbee electrode, flexible , unipolar , 580 mm length and 3 Fr. Size
5. Bugbee electrode, flexible , unipolar , 580 mm length and 4 Fr. Size
6. Bugbee electrode, flexible , unipolar , 580 mm length and 5 Fr. Size

b) *Forceps*

- 1.) Rigid grasping forceps(double action jaw): for Stent Removal Length not <55 cm, size – 3Fr.(one)
- 2.) Rigid grasping forceps(double action jaw): for Stent Removal Length not <55 cm, size – 4Fr. (one)
- 3.) Rigid grasping forceps(double action jaw): for Stent Removal Length not < 55 cm, size – 5Fr. (one)

C) Biopsy forceps:

Flexible biopsy forceps, working Length not <25 mm, size 3 Fr. (one)

Flexible biopsy forceps, working Length not <25 mm, size 3 Fr. (one)

Flexible biopsy forceps working Length not <25 mm, size 5Fr. (one)

- 3). Fibre optic cable: (two) compatible with telescope(>2.5 meter).
- 4). Light Source (one), Xenon – 300W
- 5) Full HD (1920*1080) Camera with universal coupler & Camera console and recording facility.
- 6) 24” or More LCD/TFT Medical grade HD (1920*1080) monitor
- 7) High frequency Monopolar cable (2)
- 8) Telescope protection sheath
- 9) Instruments tray for above mentioned scope.

NOTE

- 1) Equipment should be US-FDA or European CE approve product.
- 2) Supplier company will have to give training to doctors and staff of Operation theatre, regarding the handling and maintenance of the instrument.
- 3) Suitable Trolley for above mentioned items.

All other contents of the Tender Enquiry Document including terms and conditions of the tender enquiry remain unchanged.