

Amendment No. 13**Date: 28/03/2016****Sub: Amendment to the Tender Enquiry Document****Ref: NIT No.: HLL/PCD/PMSSY/AIIMS-II/25/15-16 dated 14/10/2015**

The schedule for due date of submission/ opening for the following items have been amended as below. Also, the technical specifications of items at sl. no. 1, 2, 3, 46 & 51 have also been amended; there is no change in the technical specifications of the remaining items.

Section – I
Notice Inviting Tender

Sl. No.	e-Tender Ref. No (Event No.)	Equipment Name	Qty.	EMD (Rs.)	Department	Due date & time for submission of online bids	Due date & time for submission of Tender fee and EMD in physical form	Date and time of opening of online bids
1	3000000350	Laparoscopic Surgery Set with Hysteroscope & Resectoscope with High Definition Camera & Monitor	6	900,000	Obs & Gynae	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
2	3000000411	Transport Monitor	6	42,000	Obs & Gynae	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
3	3000000352	Portable Ultrasound and Color Doppler	6	240,000	Obs & Gynae	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
46	3000000396	Intermittent Pneumatic Compression for prevention of DVT	12	24,000	Physical Medicine & Rehabilitation	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
47	3000000397	PMR Equipment list of surgical instruments	6	60,000	Physical Medicine & Rehabilitation	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
48	3000000398	Tilt Table (Manual)	6	6,000	Physical Medicine & Rehabilitation	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
49	3000000399	Parallel Bar with Platform	6	4,200	Physical Medicine & Rehabilitation	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
50	3000000400	Motorized Wheel Chair	6	14,400	Physical Medicine & Rehabilitation	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS
51	3000000401	Medical Gym (Multigym)	6	180,000	Physical Medicine & Rehabilitation	19-04-2016 1800 HRS	20-04-2016 1300 HRS	20-04-2016 1400 HRS

Section – VII Technical Specification

Item No. 01

Laparoscopic Surgery Set with Hysteroscope & Resectoscope with High Definition Camera & Monitor

1. Existing Specification:

2 Operational Requirements

All offered items should be from same manufacturer with USFDA or European CE approved products.

Read as:

2 Operational Requirements

1. Telescopes, Insufflator, Suction irrigation Unit, Camera Control Unit and Camera head, HD Medical grade monitor, Light source, Image management system, Hysteroscope & Resectoscope should be from same manufacturer with USFDA or European CE approved.
2. Morcellator with accessories, CO2 cylinder (Type – B, 5 Kg), Video Color printer/Laser color printer and Electro cautery should be compatible with the principal system and it should be USFDA or European CE approved.
3. Regarding hand instruments: 80% of the hand instruments should be supplied from same principal manufacturer and all the instruments should be USFDA or European CE approved.

2. Existing Specification:

3.2 – 23 - Clip Applicator- Large-Rotatable, Provision for locking the shaft conveniently, 10mm, compatible with clip LT 400, 2 quoted with adequate no. of spare clip (Minimum of 100 clips)

Read as:

3.2 – 23 - Clip Applicator- Large-Rotatable, Provision for locking the shaft conveniently, 10mm, compatible with clip LT 400/LT **300**, 2 quoted with adequate no. of spare clip (Minimum of 100 clips)

3. Existing Specification:

3.2 – 32 - Metzenbaum scissors-High performance with bipolar cautery - 2nos

Read as:

3.2 – 32 - Metzenbaum scissors-High performance **for** bipolar cautery - 2nos

4. Existing Specification:

3.4 CARBON DIOXIDE CYLINDER (type-B)

Large size cylinders with required regulators and connecting pipe to the insufflator (Type-B) – 2 nos, Gas tubing – 4

Read as:

3.4 CARBON DIOXIDE CYLINDER (type-B)

Large size cylinders with required regulators and connecting pipe to the insufflator (Type-B) – 2 nos (**Capacity 5Kg or more**), Gas tubing – 4

5. Existing Specification:

3.5 – SUCTION-IRRIGATION UNIT

- b) Maximum irrigation pressure 550mm Hg
- c) Suction pressure 0.75 bar
- d) Control from control panel and/or foot pedal

Read as:

3.5 – SUCTION-IRRIGATION UNIT

- b) Irrigation pressure 550mm Hg **or more**
- c) Suction pressure **0.65 bar or more**
- d) Control from control panel and/or foot pedal / **Manometer**

6. Existing Specification:

3.9 – 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:

3.9 – 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, SDI – 1 no, Composite Video – 1 no.

7. Existing Specification:

3.9 – e) System should have integrated **Parafocal 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:

3.9 – e) System should have integrated **Optical Zoom (12-28mm, 2 X)** to enhance image size and focus lens/rings to make it fully soakable and waterproof.

8. Existing Specification:

3.9 – l) Technical Specification :-

Image Sensor CCD Chip

Pixels 1920 x 1080

AGC Microprocessor controlled

Lens F14-30mm

Video Outputs Composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording

Input Key Board for Character Generator, 5 pole Din

Read as:

3.9 – l) Technical Specification :-

Image Sensor CCD Chip

Pixels 1920 x 1080

AGC Microprocessor controlled

Lens **F16-28mm or more**

Video Outputs Composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording

Input Key Board for Character Generator, 5 pole Din/**4 pole Din/Touch Screen**

Existing Specification:

3.10 High Definition Medical Grade Monitor

Two Wide Screen Monitors having the following features:

- a) HDTV Display in 16:10 HDTV format.
- b) LCD/LED Crystal display
- c) 26” High Resolution HD video Medical grade monitor – 2 nos

- d) Resolution : 1920 x 1200 pixels
- e) SDI/HD-SDI, Composite, S-Video RGB, DVI-D, VGA input, S-VHS – 2 nos, should also have same video output.
- f) All required cables and connectors, which should be specified
- g) TFT screen stand/Fixtures for connecting to pendant system/Ceiling Light Arm
- h) Dustproof and Drip Water Protected
- i) Fast response time: (5-12ms)
- j) Number of colours: 16.8 million
- k) Luminance: 500cd/m², contrast ratio: 800:1
- l) Vertical/Horizontal Viewing angle: 178 degree

Read as:

3.10 High Definition Medical Grade Monitor

Wide Screen Monitors having the following features:

- a) HDTV Display in 16:10/**16:9** HDTV format.
- b) LCD/LED Crystal display
- c) 26” High Resolution HD video Medical grade monitor – **1 no**
- d) Resolution : 1920 x **1080 pixels**
- e) SDI/HD-SDI, Composite, S-Video RGB, DVI-D, VGA input, S-VHS – 2 nos, should also have same video output.
- f) All required cables and connectors, which should be specified
- g) TFT screen stand/Fixtures for connecting to pendant system/Ceiling Light Arm
- h) Dustproof and Drip Water Protected
- i) **Deleted**
- j) **Deleted**
- k) **Deleted**
- l) **Deleted**

9. Existing Specification:

3.11 – e) Standby mode with emergency lamp with visual indicator

Read as:

3.11 – e) Deleted

10. Existing Specification:

3.13 – e) Compact key board with drape

Read as:

3.13 – e) Compact key board with drape/ **Touch Screen**

11. Existing Specification:

3.13 – i) Separate mobile cart with lock and key for housing all the components of the image management system

Read as:

3.13 – i) Deleted

12. Existing Specification:

3.13 – k) Full HD recording, Medical grade computer and Monitor,Touch screen,Minimum 1 TB storage memory. It should have window based operating system,minimum Windows –XP.

Read as:

3.13 – k) Full HD recording, Medical grade computer and Monitor,Touch screen,Minimum **500GB** storage memory. It should have window based operating system,minimum Windows – XP.

13. Existing Specification:

4.1 – A- a) Operating and Contact-Hysteroscope Forward-Oblique **Full HD** Telescope 30°, enlarged view, magnification 1x, 60x, diameter 4.0 mm, length 30 cm, autoclavable, fiber optic light transmission incorporated,- 1 no

Read as:

4.1 – A- a) Operating and Contact-Hysteroscope Forward-Oblique Telescope 30°, enlarged view, magnification 1x, 60x, diameter 4.0 mm, length 30 cm, autoclavable, fiber optic light transmission incorporated,- 1 no

14. Existing Specification:

4.1 – F) Hysteropump

- o **Suction and** irrigation system for use in hysteroscopy
- o Irrigation function is performed by electric pump
- o Maximum parameters for hysteroscopy are automatically set
- o Precise presetting of volume and pressure of suction and irrigation parameters via touch keys.
- o Adjacent display scales for set values and actual value to ensure safe monitoring.
- o To be used with pressure regulated from 0 to 200mm of Hg, and flow rate regulated from 0-500ml/min. **Suction regulated to 0 to -50kPa**. Power supply 100-240 VAC, 50/60 Hz, Mains cord.
- o Connecting cable 100 cm, one pedal foot switch.
- o hysteroscopic tubing set
- o Suction and irrigation tube, antireflex surface with two way stop cock for single hand control.
- o Suction bottle 1.5 l and 5 l, sterilizable with bottle stand and bottle stand holder.
- o Silicon Tubing Set for suction ,sterilizable.
- o Hysteromet should be from same manufacturer as of Hysteroscope

Read as:

4.1 – F) Hysteropump

- a. Irrigation system for use in hysteroscopy
- b. Irrigation function is performed by electric pump
- c. Maximum parameters for hysteroscopy are automatically set
- d. Precise presetting of volume and pressure of suction and irrigation parameters via touch keys.
- e. Adjacent display scales for set values and actual value to ensure safe monitoring.
- f. To be used with pressure regulated from **35 to 150mm of Hg or more**, and flow rate regulated from 0- 500ml/min. Power supply 100-240 VAC, 50/60 Hz, Mains cord.
- g. Connecting cable 100 cm, one pedal foot switch/ **Touch Screen**.
- h. hysteroscopic tubing set
- i. **Irrigation tube**
- j. bottle **1 L or more**, sterilizable with bottle stand and bottle stand holder.
- k. Silicon Tubing Set for suction ,sterilizable.
- l. Hysteromet should be from same manufacturer as of Hysteroscope

15. Existing Specification:

5 – Electrocautery compatible with Laparoscope, Hysteroscope & Resectoscope

2 Arc controlled cutting with a pre selectable power of **maximum of 200** watts in both unipolar and bipolar modes

3 Arc controlled coagulation with a pre selectable power of **maximum of 120** watts in both unipolar and bipolar modes

7 It should have automatic read out panel to display current being used and actual output at distal tip of electrode, simple operation due to clearly arranged control with easy to read symbols

Read as:

5 – Electrocautery compatible with Laparoscope, Hysteroscope & Resectoscope

2. Arc controlled cutting with a pre selectable power of 200 watts in both unipolar and bipolar modes

3. Arc controlled coagulation with a pre selectable power of 120 watts in both unipolar and bipolar modes

7. Deleted

Added (Under Para 5) 16. Trolley should be provided for Electrocautery

Item No. 02 – Transport Monitor

1. Existing Specification:

Para 3. Plethysmograph with perfusion indicator (**optional – price to be quoted separately**).

Read as:

Plethysmograph with perfusion indicator.

Item No. 03 - Portable Ultrasound and Color Doppler

1. Existing Specification:

Para 2: The unit should have a laptop type console design. The unit should be compact, lightweight and portable. Weight should not exceed 7kg including battery (excluding cart and accessories).

Read as:

The unit should have a laptop type console design. The unit should be compact, lightweight and portable. **Weight should not less than or equal to 11 Kg including battery** (excluding cart and accessories).

2. Existing Specification:

Para 8: Endocavitary probe (5-12MHz) with 140 deg FOV and with biopsy attachment and detachable needle guide.

Read as:

Endocavitary probe (**5-8MHz**) with 140 deg FOV and with biopsy attachment and detachable needle guide.

3. Existing Specification:

Para 12. The System must have integrated high – resolution TFT/LCD/Single monitor of 15” Inches or more. (This is needed for clinical application so that it will be used as standalone during high patient load during routine hours and catering to trauma/ catastrophe.)

Read as:

"The System must have integrated high – resolution TFT/LCD/Single monitor of **12” Inches & more.** "

Item No. 46

Intermittent Pneumatic Compression for Prevention of DVT

1. Existing Specification:

Para: 2: Should have disposable sleeves which offer a compression of the foot and the calf.

Read as:

Para: 2: Should have disposable/**reusable** sleeves which offer a compression of the foot and the calf.

Item No. 51

Medical Gym

1. Existing Specification:

Para: 3: L = 210 x W = 306 x H = 220 cm

Read as:

Para: 3: L = 210 x W = 306 x H = 220 cm (**Tolerance of ±10 % is acceptable**)

2. Existing Specification:

Para: 4: Net Weight – more than 300 kg without Cover

Read as:

Para: 4: Net Weight – more than 300 kg without Cover (**Tolerance of ±10 % is acceptable**)

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

Note: Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids