

Amendment No. 15

Date: 02/02/2016

Sub: Amendment to the Tender Enquiry Document

Ref: NIT No.: HLL/PCD/PMSSY-II/07/15-16 dated 28/10/2015 and subsequent amendments

The following changes have been incorporated in the referred NIT.

Section – VII **Technical Specification**

Item SI No. 16

Video Endoscope System under GIP Pediatrics Surgery

1. **Existing Para Video Gastro Scope: Insertion Tube Width (mm) – 5.4 mm or less**
Read as: Insertion Tube Width (mm) – 5.9 mm or less
2. **Existing Para Video Gastro Scope: Tip Deflection (Degree) Up/Down – 210/120 Degree or better**
Read as: Tip Deflection (Degree) Up/Down – 210/90 Degree or better
3. **Existing Para Video Gastro Scope: Tip Deflection (Degree) Right/Left – 120/120 degree or better**
Read as: Tip Deflection (Degree) Right/Left – 100/100 degree or better
4. **Existing Para Video Gastro Scope: Minimum Instrument Channel tube (mm) - 3.8mm or more**
Read as: Minimum Instrument Channel tube (mm) - 3.2mm or more
5. **Existing Para Video Colonoscopes: Insertion Tube Width (mm) – 11.6 mm or less.**
Read as: Insertion Tube Width (mm) – 12.8 mm or less.
6. **Existing Video Colonoscopes: Working Length (mm) – 1700 mm or More**
Read as: Working Length (mm) – 1600 mm or More
7. **Existing Para Video Processor (100-300 Watt xenon) : Lamp – 100-300W Xenon Lamp Short Arc**
Read as: Lamp – 100-300W Xenon Lamp Short Arc or LED
8. **Existing Para Video Processor should have the following: Should be compatible with Leakage Tester**
Read as: Deleted

Item SI No. 18

Endoscope System for Neuro Surgery

- 1. As per Amendment no. 2: Added Para under Para 2:** All items should be from same manufacturer for total system compatibility and highest performance.

Read as: All offered equipment should be CE and/or USFDA approved

- 2. As per Amendment no. 2: Added Para under Para 3.15:**

Integrated Optical Zoom lens f= 14-30mm.

The process should be able to produce USB port for direct recording of still and video images.

The processor should be able to split two images for simultaneously comparison of two structure at the same time.

System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like BLUE & GREEN light for recognition of the finest tissue Structures and their differentiation

The processor should be able to produce our digital video DVI-D and for long transmission SDI Video

Read as:

Integrated Optical Zoom lens f= 14-30mm.

The process should be able to produce USB port for direct recording of still and video images.

The processor should be able to split two images for simultaneously comparison of two structure at the same time.

The processor should be able to produce our digital video DVI-D and for long transmission SDI Video

- 3. As per Amendment no. 2 Added Para under Para 3.18:** FULL HD 32inch Monitor.

Read as: Full HD LED monitor 26" or more

Item SI No. 27

Video Endoscope unit with NBI/HD + Video with Upper GI Endoscope, Colonoscope-ERCP with accessories

- 1. Existing Para Gastro video scope:** Built in HDTV compatible CCD with close focus observation capacity.

Read as: Built in HDTV compatible CCD.

2. **Existing Para Gastro video scope:** Should have Narrow Band Imaging & Dual Focus.

Read as: Should have **Chrome endoscopy Imaging such as NBI/SPIES/I Scan**

3. **Existing Para Therapeutic Gastro video scope; Item 2:** Two instrument channel 2.8 mm and 3.8 mm and with a water jet nozzle

Read as: Two instrument channel **2.8 mm or more and 3.7 mm or more** with a water jet nozzle

4. **Existing Para Colonovideoscope:** Build in HDTV compatible CCD with (dual) Near and Normal focus observation capacity.

Read as: Build in HDTV compatible CCD

5. **Existing Para Colonovideoscope:** Inbuilt features like Variable stiffness, High force transmission & Passive bending for ease of insertion.

Read as: Inbuilt features like Variable/**Graduated** stiffness, High force transmission & Passive bending for ease of insertion

6. **Existing Para Colonovideoscope:** Should have Narrow band Imaging /HD plus for detailed mucosal study.

Read as: Should have **optical chrome endoscopy imaging such as NBI/SPIES/ISCAN**

7. **Existing Para g; Colonovideoscope:** Working Length- 1680mm or more

Read as: Working Length- **1600mm** or more

8. **Existing Para Duodenovideoscope (Therapeutic):** Dual Locking (Central & Side) mechanism for 0.025" and 0.035" guide wires.

Read as: Deleted

9. **Existing Para Duodenovideoscope (Therapeutic):** Should have Narrow band Imaging /HD plus for detailed mucosal study.

Read as: Should have optical chrome endoscopy imaging such as NBI/SPIES/ISCAN

10. **Existing Para Sigmoidoscope:** Large 3.7mm diameter instrument channel ensures strong suction capability and accommodates a wide range of endo-therapy accessories.

Read as: Large **3.7mm or more** diameter instrument channel ensures strong suction capability and accommodates a wide range of endo-therapy accessories

11. **Existing Para Sigmoidoscope:** Working length: 730 mm.

Read as: Working length: **730 mm or more.**

12. **Existing Para Sigmoidoscope:** Total Length: 1040 mm

Read as: Total Length: **1040 mm or more**

13. **Existing Para Sigmoidoscope:** Instrument channel : 3.7mm

Read as: Instrument channel : **3.7mm or more**

- 14. Existing Para VIDEO PROCESSOR:** Should contain the electronics to operate dual focus for clear visibility of near & far objects

Read as: DELETED

- 15. Existing Para VIDEO PROCESSOR:** Narrow Band Imaging/HD Plus video capacity compatibility with NBI/HD Plus Videoscopes

Read as: Should be compatible HD plus video scopes with optical chrome endoscopy imaging such as NBI/SPIES/I Scan

- 16. Existing Para VIDEO PROCESSOR:** Picture in Picture display & index functionality

Read as: DELETED

- 17. Existing Para VIDEO PROCESSOR:** Electronic zoom upto 1.5x

Read as: DELETED

- 18. Existing Para VIDEO PROCESSOR:** Equipped with memory back up for settings & lithium battery

Read as: DELETED

- 19. Existing Para VIDEO PROCESSOR:** Should have in built light source or separate light source with narrow band

Read as: Should have inbuilt light source or separate light source with NBI/SPIES/I Scan

- 20. Existing Para VIDEO PROCESSOR:** Image capability/HD Plus video high Intensity Xenon light Source (300Watt) with 500 hours life with emergency halogen light for backup.

Read as: Image capability/HD Plus video high Intensity Xenon light Source (300Watt) with 500 hours life with emergency halogen light/LED for backup

- 21. Existing Para VIDEO PROCESSOR:** Should be supplied with four extra xenon bulbs and two extra halogen bulbs.

Read as: Should be supplied with two extra xenon bulbs and two extra halogen bulbs (in case back up bulb is halogen).

- 22. Existing Para VIDEO PROCESSOR:** Video Endoscopy workstation with space for accommodation of a LCD Video monitor (14" or more in size) , video processor, light source,with double scope hanger.

Read as: Video Endoscopy workstation/trolley with space for accommodation of a LED HD monitor (26" or more in size) , HD video processor and light source, with scope

- 23. Existing Para VIDEO PROCESSOR:** One separate 36" LCD Monitor should also be supplied for teaching purposes.

Read as: DELETED

24. Existing Para HIGH DEFINITION LCD MONITOR: 26 inch full HD LCD monitor with high resolution 1920X1080 (VVUXGA)

Read as: High definition LED 26" or more monitor – 1 no. with high resolution 1920X1080p

25. Existing Para HIGH DEFINITION LCD MONITOR: Aspect ratio 16: 9 & 16 -10 with output of (1080/601:NTSC) (1080/501:PAL) with RGB or YPbPr

Read as: Aspect ratio 16: 9/16:10 with resolution of 1080p. Color system should be **PAL/NTSC**

26. Added Para: One TV screen 40" for teaching purpose should be offered

27. Added: Para: Discontinued or recalled products should not be quoted

28. Added para under ERCP electrocautery system: Monopolar output: Cut 300 watt or more, monopolar coagulation 120 watt or more. Bipolar cut 120 watt or more, bipolar coagulation: 120 Watt or more.

29. Added Para: Complete system should be European CE or USFDA approved, other than suction machine, UPS, computer, printer, trolley and endoscopic software to be supplied along with the machine

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