

Amendment No. 2

Date: 05.02.2015

Sub: Amendment to Tender Enquiry Document.

Ref: NIT No. HLL/PCD/GNCTD/28/RGSSH/14-15 dated 06.01.2015 read with its amendment No.1 dated 31.01.2015

The following changes have been incorporated in the referred NIT.

**Section – VII
Technical Specification**

Item No.01 - High speed centrifuge

Existing Specification:

Para 10: Centrifuge must be supplied with swig & Basic rotor and 4 Buckets - 01 Set.

Read as:

Para 10: Specify the volume for rotor.

Item No.03 - COAGULATION ANALYZER

Existing Specification:

Para 8: Minimum 40 cooled reagent positions.

Read as:

Para 8: Minimum 35 cooled reagent positions.

Item No.13 - Endoscopy System

Existing Specification :

Para : High Definition Video Colonoscope – 1 No.: -
Should have Narrow Band Imaging for detailed mucosal study.

Read as :

Para : High Definition Video Colonoscope – 1 No.: -
Should have **Narrow Band Imaging or I Scan** for detailed mucosal study.

Existing Specification :

Para : High Definition Video Colonoscope – 1 No.: -
Inbuilt features like Variable stiffness, High force transmission & Passive bending for ease of insertion.

Read as :

Para : High Definition Video Colonoscope – 1 No.: -
Inbuilt features like **Variable stiffness or graduated stiffness**, High force transmission & Passive bending for ease of insertion.

Existing Specification :

Para : High Definition Video Colonoscope – 1 No.: -
Fully immersible in disinfectant solution (no need to attach water resistant cap) & one touch connectivity.

Read as :

Para: High Definition Video Colonoscope – 1 No.: -
Fully immersible in disinfectant solution (**with or without soaking cap**) & one touch connectivity.

Existing Specification :

Para: High Definition Video Colonoscope – 1 No.: -
Field of view: In Normal focus 170 deg.

Read as :

Para : High Definition Video Colonoscope – 1 No.: -
Field of view: In **Normal focus 140 deg or above.**

Existing Specification :

Para: High Definition Video Colonoscope – 1 No.: -
Depth of field: Normal- 5-100 mm, near 2-6 mm or better.

Read as :

Para : High Definition Video Colonoscope – 1 No.: -
Depth of field : Normal- **4-100 mm, near 2-3 mm or better.**

Existing Specification :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Para 3 : Highly acclaimed Stiffness for insertion tube flexibility to suit the patient's anatomy.

Read as :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Para 3 : Highly acclaimed **Variable stiffness or graduated stiffness** for insertion tube flexibility to suit the patient's anatomy.

Existing Specification :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Para 9 : Large field of view of 140° for better and close observation.

Read as :

Deleted.

Existing Specification :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Optical System - Depth of field 2 to 100 mm

Read as:

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Optical System - Depth of field **4 to 100 mm.**

Existing Specification :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Distal End Outer diameter 9.7 mm or less

Read as:

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Distal End Outer diameter **9.8 mm or less.**

Existing Specification :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Insertion Tube Outer diameter 9.5 mm or less

Read as:

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Insertion Tube Outer **diameter 9.8 mm or less.**

Existing Specification :

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Instrument Channel Inner diameter 3.2 mm.

Read as:

High Definition Extra Paediatric Video Colonoscope – 1 No.:
Instrument Channel Inner **diameter 2.8mm or more.**

Existing Specification :

Para: Video Processor with Trolley – 1 No.:
Narrow Band Imaging capacity for compatibility with NBI Videoscopes.

Read as:

Para: Video Processor with Trolley – 1 No.:
Narrow Band Imaging (**NBI**) or **I Scan** capacity for compatibility with NBI Videoscopes.

Existing Specification :

Para: Video Processor with Trolley – 1 No.:
Equipped with one touch connection of scopes.

Read as: Video Processor with Trolley – 1 No.:

Deleted.

Existing Specification :

Para: Video Processor with Trolley – 1 No.:
Equipped with memory back up for settings & Lithium battery.

Read as: Video Processor with Trolley – 1 No.:
Deleted.

Existing Specification :

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Equipped with Narrow Band Imaging capability with high intensity Xenon Light source (300W)
with 500 hours life.

Read as:

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Equipped with Narrow Band Imaging (**NBI**) or **I Scan** capability with high intensity Xenon
Light source (300W) with 500 hours life.

Existing Specification :

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Compatible for waterproof one touch connector.

Read as: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Deleted.

Existing Specification :

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Equipped with special filter for Narrow Band Imaging.

Read as:

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Equipped with special filter for Narrow Band Imaging (**NBI**) or **I Scan**.

Existing Specification :

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Emergency halogen light for backup.

Read as:

Para: Light Source (Xenon short arc Ozone free 300 Watt lamp) – 1 No. : -
Emergency **Halogen/LED backup for lamp**.

Existing Specification :

Para: **High Definition LCD Monitor – 1 No.:**
26 inch full HD LCD monitor with high resolution 1920X1200 (WUXGA)

Read as:

Para: **High Definition LCD Monitor – 1 No.:**
26 inch full HD **LCD /LED monitor** with high resolution **1920X1200 (WUXGA)/1920 x 1080p**.

Existing Specification :

Para: High Definition LCD Monitor – 1 No.:

Aspect ratio 16:9 & 16:10 with output of (1080/60I:NTSC) (1080/50I:PAL) with RGB or YPbPr.

Read as:

Para: High Definition LCD Monitor – 1 No.:

Aspect ratio 16:9 / 16:10 with output of (1080/60I:NTSC) (1080/50I:PAL) with RGB or YPbPr

Added para :

- 1. HD processor and Xenon light source can be combined unit or individual units.**
- 2. Discontinued models should not be quoted or offered and undertaking should be submitted from the principal manufacturer.**
- 3. Video processor should be Full HD.**

Item No.14 - Digital Flat Panel Fluoroscopy with DSA

Existing Specification :

Para 3.x: System should have online and offline visual analysis programme with auto-calibration facility. Analysis should be possible from table side in examination room and from control room.

Read as:

Deleted.

Existing Specification :

Para 5.iv: Automatic and interactive bolus chase facility

Read as:

Deleted.

Existing Specification:

Para 5.vi: Road mapping in 2D and 3D

Read as:

Para 5.vi: Road mapping.

Existing Specification:

Para 2. iii. Table should have angulations from longitudinal to head down positions (vertical +90 degrees to Trendelenburg -20 degrees).

Read as:

Para 2. iii. Table should have angulations from longitudinal to head down positions (vertical +90 degrees to **Trendelenburg -40 degrees**).

Existing Specification:

Para 4. iv: Pixel size should be 200 micron or less.

Read as:

Para 4. iv: Pixel size should be **150 micron or less.**

Existing Specification:

Para 5. iii: Subtraction display in the examination room with a single contrast injection while chasing contrast medium bolus

Read as:

Deleted.

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 tenders.