

## **Amendment No. 1**

**Date: 08/07/2014**

**Subject: Amendment to the Tender Enquiry Document**

**Ref: NIT No: HLL/PCD/GNCTD/05/GBPH/14-15 dated 29.05.2014**

The following changes have been incorporated in the referred tender .

### **Section – VII Technical Specifications**

#### **Item No. 1**

##### **Binocular Microscope with Bi-Header viewing**

1. **Existing Para 8:** Eye-piece 10x, 22mm wide field binocular diopter adjustment for both eyes with eye piece guard and cap. Lenses - plan achromatic, IPD 48-76 mm, ergonomically movable inclined head.

**Read as:** Eye-piece **10x, at least 22mm** wide field binocular, dioptr adjustment for both eyes with eye piece guard and cap. Lenses - plan achromatic, IPD 48-76 mm, ergonomically movable inclined head.

2. **Added Para: -**

**The model offered should be European CE and/or USFDA approved**

**Note:** It was clarified during the prebid meeting that Bi-Head should be 'Face to face'.

#### **Item No. 2**

##### **Ultrathin video UGI endoscope system**

1. **Existing Para: Optical System:** CCD: High resolution colour chip of latest technology. HDTV imaging quality.

**Read as: Optical System:** CCD: High resolution colour chip of latest technology. **Chromoendoscopy compatible** imaging quality.

2. **Added Para: -**

**The model offered should be European CE and/or USFDA approved.**

**Item no. 4**

**HIGH SPEED PNEUMATIC CRANIOTOME AND DRILL SYSTEM**

1. **Existing Para:** The motor should be lightweight not more than 100gms and with diameter not more than 0.6inches

**Read as:** The motor should be lightweight **100 to 130gms** and with diameter not more than 0.6 inch

2. **Existing Para:** The Motor should be 360deg. able to swivel in either direction.

**Read as:** The motor should **run in forward, reverse and oscillating mode.**

3. **Existing Para:** Attachments should have coding to help the user in easy identification of compatible dissecting tool

**Read as:** Attachments should have **colour coding or dot coding** to help the user in easy identification of compatible dissecting tool

4. **Existing Para:** System should have 9cm and 14cm long attachments for laminotomy/ laminectomy with tools

**Read as:** System should have **7 to 9cm and 12 to 14cm** long attachments for laminotomy/ laminectomy with tools

5. **Existing Para:** System should have angled attachment 7cm long, with tools for mastoid drilling

**Read as:** System should have angled attachment **5 to 7cm** long, with tools for mastoid drilling.

6. **Existing Para:** Should have different saw blade attachment: Oscillating, reciprocating, sagittal saw attachments

**Read as: Deleted**

7. **Added Para:**

- i) The model offered should be European CE and/or USFDA approved
- ii) Cutting Burs of 2mm, 3mm, 4mm, 5mm, 6mm
- iii) Polishing Burs of 2mm, 3mm, 4mm, 5mm, 6mm
- iv) Acron Burs of 3mm and 4mm
- v) Blades for Duraguard 5 each to be quoted for paediatric, adult and large

**Item no. 5**

**Neurosurgical Operating Microscope**

1. **Existing Para 3:** Completely integrated digital 3 CCD Video Camera.

**Read as:** CCD video camera should be completely integrated or modular type.

2. **Existing Para 4:** Completely integrated malfunctional data display with shutter function

**Read as:** Completely integrated malfunctional data display.

3. **Existing Para 10:** Integrated light source with two Xenon (300W) lamp with semi-automated bulb exchange

**Read as:** Integrated light source with two Xenon **minimum 300W** lamp with semi-automated **or fully automated** bulb exchange

4. **Existing Para 12:** Contrives floor stand with cable deflection on all four castors.

**Read as:** Contrives floor stand on all four castors.

5. **Added Para:**

i) Microscope must have integrated ICG module with integrated HD recording facilities & playback features. It should be 5 ALA upgradable (cost of upgradable 5 ALA module must be quoted separately). Laser beam focus and safety features like working distance – illumination corelation & zoom synchronised illumination are mandatory.

ii) The model offered should be European CE and/or USFDA approved.

**Item no. 6**

**HIGH SPEED ELECTRICAL CRANIOTOME AND DRILL SYSTEM**

1. **Existing Para:** Electric Drill System with Power and High Speed (Variable 75,000 to 100,000)

**Read as:** Electric Drill System with Power and High Speed upto **75000 rpm**

2. **Existing Para:** Console to allow visible display and setting of speed (preferably touch screen).

**Read as:** Console to allow visible **touch screen** display and setting of speed

3. **Existing Para:** Motor Should be between 3 to 4 inches in length and 0.5 to 0.8 inch in diameter

**Read as:** Motor should be between 3 to **4.25** inches in length.

**4. Existing Para:** There should be colour coding to identify matching attachments and tools.

**Read as:** There should be colour coding **or dot coding** to identify matching attachments and tools.

**5. Existing Para:** System should have 9cm and 14cm long straight attachments for Laminotomy/ laminectomy with tools.

**Read as:** System should have **7 to 9cm and 12 to 14cm** long straight attachment for laminotomy/laminectomy with tool.

**6. Existing Para:** Its hand piece blades should oscillate up to the maximum speed of 5000rpm

**Read as: Should be dedicated hand piece for Reciprocating Saw (speed: 14000cpm to 17000cpm), Oscillating saw (speed: 18000cpm to 20000cpm) and sagittal saw (speed: 17000cpm to 20000cpm)**

**7. Added Para:**

- i) The model offered should be European CE or USFDA approved
- ii) Cutting Burs of 2mm, 3mm, 4mm, 5mm, 6mm
- iii) Polishing Burs of 2mm, 3mm, 4mm, 5mm, 6mm
- iv) Acron Burs of 3mm and 4mm
- v) Blades of different sizes for reciprocating saw, oscillating saw, sagittal saw (qty. 5 each)
- vi) Blades for duraguard (5 each) to be quoted for pediatric, adult and large.
- vii) Should have different saw blade attachments Oscillating, reciprocating, sagittal saw attachments

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