

Amendment No. 3

Date: 09.02.2015

Subject: Amendment no. 3 to the Tender Enquiry Document**Ref: (i) Tender Enquiry No.: HLL/PCD/PMSSY/AIIMS-II/23/14-15 dated 24.12.2014 and subsequent amendments published thereafter.**

The pre-bid meeting for the referred tender enquiry was held on 07/01/2015. Based on pre-bid discussions following amendments are being incorporated in the referred tender enquiry document.

Section I
Notice Inviting Tenders(NIT)

(1) For:-

Sl. No	e-Tender Ref.No (Event No.)	Item Name	Department	Total Quantity	EMD (Rs.)
3	3000000057	Intra operating Neuro Monitoring system-32 channel	Neurosurgery	6	3,60,000

Read as:-

Sl. No	e-Tender Ref.No (Event No.)	Item Name	Department	Total Quantity	EMD (Rs.)
3	3000000057	Intra operating Neuro Monitoring system-64 channel	Neurosurgery	6	3,60,000

Section VII
Technical Specifications**Schedule 01**
Neuro Surgery Hand Instruments List**1. Existing Specification:**

	<u>MICRONEUROSURGERY SET 1 set to be ordered</u>	
1	KRAYENBUEHL NERV HKSHRTBALL-TIP184MM	1
2	KRAYENBUEHL NERVE/VESSEL HKSHARP184MM	1
3	CASPAR DISSECTOR UP-CVD 1/210MM	1
4	CASPAR MICRO-DISSDWN-CVD2.0MM229MM	1
5	BENNETT BONE LEVER 235MM	1
6	IRIS FORCEPS X-FINE 1X2 STR 100MM	1

7	IRIS FORCEPS X-FINE1X2HALF-CVD100MM	1
8	YAS.MICRO SCISSDELBA YOSTS/S225MM	1
9	YAS.MICRO SCISS BAYOUP-CVDS/S225MM	1
10	YAS.MICRO SCISSDELBA YOSTS/S225MM	1
11	YASARGIL MICRO SCISSORS UP-CVD245MM	1
12	MICRO-NEEDLE HLDR STR FLAT-HDL184MM	1
13	MICRO-NEEDLE HLDR CVD FLAT-HDL184MM	1
14	YAS.MICRO SCISS BAYOUP-CVDS/S225MM	1
15	YASARGIL MICROFORM BAYO FCPS.6MM240MM	1
16	YASARGIL MICROFORM BAYO FCPS.9MM240MM	1
17	MICROFORM TUMOR FORCEPS 3MM 240MM	1
18	YASARGIL TUMOR FORCEPS 5MM220MM	1
19	OPPEL MICRO FRCPSTRMALLCUP-SHP153MM	1
20	NICOLA FCPS SCOOP-SHP2.5MM DIA165MM	1
21	MICRO-ADSON FORCEPS SERR 120MM	1
22	SCISSORS STR.LENGTH OF SHAFT 165MM	1
23	SAMII KNIFE/TUMOR TISSUE1.5MM 230MM	1
24	SUCTION CANNULA BARRON 1MM	2
25	SUCTION CANNULA BARRON 2MM	2
26	MICRO-NEEDLE HLDR CVD RND-HDL 185MM	1
27	YASARGIL MICRO SCISSORS STR 185MM	1
28	JACOBSON MICRO SCISSORS CVD185MM	1
29	MICRO SCISSORS 60°FINE 165MM	1
30	RND BODY SUTURE FORCEPSCVD0.6MM180MM	1
31	ALM RETRACTOR 4X4T.SHARP 70MM	1
32	ALM RETRACTOR 4X4T.SHARP 100MM	1
	Aneurysm set - 1 set to be ordered	
1	YASARGIL CLIP APPLYING FORCEPS, MINI	1
2	APPLICATOR TITAN MINICLIPS 15" CUR 90MM-	1
3	YASARGIL CLIP APPLYING FORCEPS STANDARD-	1
4	APPLICATOR TITAN STD CLIP 15" CUR 90MM-	1
5	WITHDR FORC.F.YASARGIL MINI CLIPS 205MM-	1
6	WITHDR FORC.F.YASIRGIL STD CLIPS 205MM-	1

Read as:

DELETED

Schedule 02
High Speed Electrical Drill system

2. Existing Specification:

Para: **I. 1. Universal High Speed Electrical Drill system with Variable speed setting from 10,000 to 80,000 rpm.**

Read as:

Para: I. 1. Universal High Speed Electrical Drill system with Variable speed setting **with maximum speed of 60,000 to 80,000 rpm.**

3. Existing Specification:

Para: I. 14. A perforated sterilization basket of SS should be supplied. The sterilization basket should have racks to hold the cables, motor and various hand pieces.

Read as:

Para: I. 14. A perforated sterilization basket of SS should be supplied. The sterilization basket should have racks to hold the cables, motor and various hand pieces (**Optional- Price should be quoted separately**)

4. Added under Para I. Specification:

19. Weight of the hand piece should be 50gm – 100gm

20. Torque should be (30-50) mNm

5. Existing Specification:

Para: II. C. Osteotomy saw set

Read as:

Para: II. C. Osteotomy saw set (**Optional- Price should be quoted separately**)

6. Existing Specification:

Para: E. Burr system.

a. Should have long (**approx 8 to 10 cm**) and short (**approx 13 to 15 cm**) straight and **curved** attachments – one each,

Read as:

Para: E. Burr system.

Should have **long (approx 13 to 15 cm)** and short (**approx 8 to 10 cm**) straight attachments – one each,

7. Added Para:

F. Steel Cutter:

Should have attachments for cutting steel and iron.

8. Added Para:

The entire consumable price should be mentioned and valid for entire warranty period.

Schedule 03

INTRA OPERATIVE NEURO-MONITORING SYSTEM

1. Existing Specification:

Para: 1. Portable **16 channel** amplifier with **minimum 40** available inputs system capable of:

Read as:

Para: 1. Portable **32 channel** amplifier with **minimum 64** available inputs system capable of:

2. Existing Specification:

Para: 3. 4 independently controlled high level stimulators driving 12 stimulator sites and 1 dedicated low level stimulator.

Read as:

Para: 3. 4 independently controlled high level stimulators driving 12 stimulator sites and 1 dedicated low level stimulator **and should have TCMEP stimulator (500-1000)V.**

3. Existing Specification:

Para: 9. Amplifier sensitivity 10 μ v to **100mV.**

Read as:

Para: 9. Amplifier sensitivity 10 μ v to **25mV.**

4. Existing Specification:

Para: 12. b. LED goggles **2** to be supplied

Read as:

Para: 12. b. LED goggle **1 no.** to be supplied

5. Existing Specification:

Para: 12. e. Appropriate capacity UPS to be supplied

Read as:

Para: 12. e. Appropriate capacity UPS to be supplied (**Optional- Price should be quoted separately**)

6. Added under Para 12 :

g. Checker board pattern (Optional- Price should be quoted separately)

7. Added Para:

13. Machine should have trending features.

8. Existing Specification:

Para: 13. Neuro monitoring start up kit must include all requisite accessories, cables, electrodes etc. namely but not limited to:

- a. Extension Cables - 06 Nos.
- b. Reusable Cup Electrodes (Gold or Silver) - 30 Nos.
- c. Disposable Subdermal Needles - 200 Nos.
- d. Reusable Ground Plate Electrodes - 04 Nos.
- e. Disposable Ground Plate Electrodes - 24 Nos.
- f. Electrode Linkers - 04 Nos.
- g. Reusable Bar Electrode - 02 Nos.
- h. Ten 20 Paste - 10 Nos

- i. Nu Prep Gel 05 - Nos
- j. Strip electrodes for electrocorticography(4chneel) - 05 Nos
- k. Grid electrode (4channel) - 05 Nos
- l. Depth Electrode(4channel) - 05 Nos
- m. Monopolar Stimulator - 03 Nos.
- n. Concentric Stimulators - 03 Nos.
- o. Forceps type probes - 02 nos.

Read as:

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- e. Disposable Ground Plate Electrodes - 24 Nos.
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- g. Reusable Bar Electrode - 02 Nos.
- h. Ten 20 Paste - 10 Nos
- i. Nu Prep Gel 05 - Nos
- j. Strip electrodes for electrocorticography(4chneel) - 05 Nos (**Optional- Price should be quoted separately**)
- k. Grid electrode (4channel) - 05 Nos (**Optional- Price should be quoted separately**)
- l. Depth Electrode(4channel) - 05 Nos(**Optional- Price should be quoted separately**)
- m. Monopolar Stimulator - 03 Nos. (**Optional- Price should be quoted separately**)
- n. Concentric Stimulators - 03 Nos. (**Optional- Price should be quoted separately**)
- o. Forceps type probes - 02 nos. (**Optional- Price should be quoted separately**)

9. Added Para:

18. Facility for mute detector must be available for removing interference.

19. Bidder has to provide training to Physician, Technician and Nurses till familiarity with the machine.

All other terms and conditions of the tender enquiry remain unaltered.