

Amendment No. 9**Date: 01.06.2015****Subject: Amendment no. 09 to the Tender Enquiry Document****Ref: (i) Tender Enquiry No.: HLL/PCD/PMSSY/AIIMS-II/22/14-15 dated 24.12.2014 and subsequent amendments published thereafter.**

The due date for submission of bids is revised as follows:

Section I
Notice Inviting Tenders(NIT)**Due to certain technical reasons in the e-tendering portal, the bidders are requested to submit a hardcopy of their technical bids and all related documents (uploaded in the portal) EXCEPT for the Price bid before the aforesaid “Closing date & time for physical submission of bids”.****(1) For:-**

Sl.	Description	Schedule
c	Closing date & time for submission of tender fee and EMD in physical form	02-June-2015, 1700 hrs (IST) Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
d	i) Closing date & time for submission of online bids	04-June-2015, 1300 hrs IST
	ii) Closing date & time for physical submission of bids (Price bid shall only be uploaded online; All other technical and commercial documents uploaded in the e-portal are to be submitted)	05-June-2015, 1300 hrs IST
e	Time and date of opening of bids	05-June-2015, 1400 hrs IST

Read as:

Sl.	Description	Schedule
c	Closing date & time for submission of tender fee and EMD in physical form	12-June-2015, 1700 hrs (IST) Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
d	i) Closing date & time for submission of online bids	16-June-2015, 1300 hrs IST
	ii) Closing date & time for physical submission of bids (Price bid shall only be uploaded online; All other technical and commercial documents uploaded in the e-portal are to be submitted)	17-June-2015, 1300 hrs IST
e	Time and date of opening of bids	17-June-2015, 1400 hrs IST

Note:

(i) If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening, i.e. upto 29.11.2015.

(ii) Tender fee(Rs.5,000/-) and EMD (As applicable) should be deposited in the Tender Box located at HLL Lifecare Limited, Procurement and Consultancy Division, B-14 A, Sector-62, Noida-201307, Uttar Pradesh on or before 12-June-2015,1700 hrs (IST) . Submission beyond stipulated date & time would result in REJECTION of BID.

TECHNICAL SPECIFICATION AMENDMENTS

**Tender Ref: HLL/PCD/PMSSY/AIIMS-II/23/14-15
DEPARTMENT OF NEUROLOGY**

Schedule 01

8 channel EMG/NCV/EP system

1. Existing Specification:

Para: 1. **The computer should be supplied with the system, after passing the strict in-house quality checks by the manufacturer to comply with medical equipment standard.**

Read as:

Para: 1. **Deleted**

2. Existing Specification:

Para: 2. **Main Unit should be connected to the Computer through the latest and powerful USB 2.0 Interface**

Read as:

Para: **Main Unit should be connected to the Computer through the latest and powerful LAN/USB 2.0 Interface.**

3. Existing Specification:

Para: 3. **Must have minimum 18 bit A/D conversion for high fidelity waveforms.**

Read as:

Para: 3. **Must have minimum 16 bit A/D conversion for high fidelity waveforms.**

4. Existing Specification:

Para: 5. **Minimum 8 channel system with head montage junction box with user configurable channels.**

Read as:

Para: 5. **Minimum 8 channel system with user configurable channels.**

5. Existing Specification:

Para: 9. **System should have at least 1 triggers input / output, upgradable to 4 Triggers (price for up-gradation should be quoted separately).**

Read as:

Para: 9. **System should have at least 1 triggers input / output.**

6. Existing Specification:

Para: 12. Programmable measurement conditions **up to 300 or more** examination conditions.

Read as:

Para: 12. Programmable measurement conditions **100 or more** examination conditions.

7. Existing Specification:

Para: 13. **Should have Microsoft SQL Server based report generator for strong data base management.**

Read as:

Para: 13. **Should have report generator for strong data base management with editable report format.**

8. Existing Specification:

Technical Specification: Para: 11. Averager: **18 bits**, number of averaging 9,999,

Read as:

Technical Specification: Para: 11. Averager: **16 bits or more**, number of averaging 9,999

9. Existing Specification:

Must be supplied with: Para: 3. **"10-20"** Conductive paste (3 Jars of **300 gms**) - 5 sets

Read as:

Must be supplied with: Para: 3. Conductive paste (3 Jars of **228 gms or more**) - 5 sets

Schedule 02 Video EEG with Polysomnography

1. Existing Specification:

Para: 1. **The computer should be supplied with the system, after passing the strict in-house quality checks by the manufacturer to comply with medical equipment standard.**

Read as:

Para: 1. **Deleted**

2. Existing Specification:

Para: 12. Two high definition color digital video cameras (**min 5 mega pixels**) with following capabilities.

Read as:

Para: 12. Two high definition color digital video cameras with following capabilities

3. Existing Specification:

Para: 12. c) **Auto tracking facility.**

Read as:

Para: 12. c) **Deleted.**

4. Existing Specification:

Para: 12. d) One camera with zero lux facility.

Read as:

Para: 12. d) **Deleted.**

5. Existing Specification:

Para: 15. Should have programmable **Automatic Photoc Stimulator** with 4 Lux white light, Stim rate 0.5 to 60 Hz, Modes Automatic, Manual and Single, **Duty cycle 5 min continuous operation in 30 min and Stim and pause time of 1 to 99 sec.**

Read as:

Para: 15. Should have programmable **Automatic LED Photoc Stimulator** with 4 Lux white light, Stim rate 0.5 to 60 Hz, Modes Automatic, Manual and Single.

6. Existing Specification:

Para: 18.j. **Integrated** CO2: 1 Channel

Read as:

Para: 18.j. CO2 monitoring: 1 Channel

7. Existing Specification:

Must be supplied with; Para: h) PSG sensor kit - 2 sets.

Read as:

Must be supplied with; Para: h) PSG sensor kit - 2 sets **(As per latest AASM guideline sensor requirement.**

8. Existing Specification:

Must be supplied with; Para: i) 10-20 Conductive Paste – 100 Nos

Read as:

Must be supplied with; Para: i) Ten-20 Conductive Paste **(228grms/8Oz)** – 100 Nos

9. Existing Specification:

Must be supplied with; Para: j) **Nu-prep** Gel – 20 Nos.

Read as:

Must be supplied with; Para: j) **Skin Prep** Gel – 20 Nos.

10. Added Para:

System should have a quick connect electrode box which a patient can carry along with him to washroom without disconnecting all electrodes and sensor from machine.

Schedule 03 Portable EEG for ICU

1. Existing Specification:

Para: 1. **The computer should be supplied with the system, after passing the strict in-house quality checks by the manufacturer to comply with medical equipment standard.**

Read as:

Para: 1. **Deleted**

2. Existing Specification:

Para: 4. 32 channel EEG with minimum 4 Bipolar **and 2 DC channels with SpO2 & CO2 monitoring capability.**

Read as:

Para: 4. 32 channel EEG with minimum 4 Bipolar.

3. Existing Specification:

Para: 15. d) Noise < **1.5 micro volt** Peak to peak

Read as:

Para: 15. d) Noise < **1.8 micro volt RMS**

4. Existing Specification:

Para: 15. r) 10-20 Conductive Paste – 100 Nos

Read as:

Para: 15. r) **Ten-20** Conductive Paste (**228grms/8Oz**) – 100 Nos

5. Existing Specification:

Para: 15. s) **Nu-prep** Gel – 20 Nos.

Read as:

Para: 15. s) **Skin-prep** Gel – 20 Nos.

Schedule 04 Transcranial Doppler System

1. Existing Specification:

Para: 2. Should be supplied with **2 MHz PW** probes (2 Nos.) for bilateral Intracranial Monitoring

Read as:

Para: 2. Should be supplied with **1.6/2 MHz** PW probes (2 Nos.) for bilateral Intracranial Monitoring

2. Existing Specification:

Para: 3. **Should be supplied with 4 MHz (1 No) CW & PW for extracranial monitoring**

Read as:

Para: 3. **Should be supplied with following probes for extra cranial monitoring:**

- a. **4 MHz -CW & PW (1 no. each) (Price should be quoted separately)**
- b. **8 MHz -CW & PW (1 no. each) (Price should be quoted separately)**

3. Existing Specification:

Para: 15. Should be able to display Pulsed wave parameters like Peak Velocity, Mean Velocity, Diastolic Velocity, Pulsatility index, Resistivity index, Standard deviation, Heart rate.

Read as:

Para: 15. Should be able to display Pulsed wave parameters like Peak Velocity, Mean Velocity, Diastolic Velocity, Pulsatility index, Resistivity index, Standard deviation, Heart rate, **CO2 reactivity and VMR**

4. Existing Specification:

Para: 23. The data can be exported of any display in either Excel or BMP format

Read as:

Para: 23. The data can be exported of any display in either Excel or BMP/PDF/DICOM/WAV format

5. Added Para:

System should be US FDA approved product

**Schedule 05
32 hannel Video EEG(Long Term VEEG)**

1. Existing Specification:

Para: 1. **The computer should be supplied with the system, after passing the strict in-house quality checks by the manufacturer to comply with medical equipment standard.**

Read as:

Para: 1. **Deleted**

2. Existing Specification:

Para: 3. The amplifier should be have provision to record **SPo2 & Co2 by connecting probes**

Read as:

Para: 3. The amplifier should be have provision to record SpO2

3. Existing Specification:

Para: 13. **Should have external video capturing device.**

Read as:

Para: 13. **Deleted**

4. Existing Specification:

Para: 14. Two high definition color digital video cameras (**min 5 mega pixels**) with following capabilities.

Read as:

Para: Two high definition color digital video cameras with following capabilities.

5. Existing Specification:

Para: 14.c) **Auto tracking facility**

Read as:

Para: 14.c) **Deleted**

6. Existing Specification:

Para: 14. d) One camera with zero lux facility.

Read as:

Para: 14.d) **Deleted**

7. Existing Specification:

Para: 16. Should have programmable Automatic **Photic Stimulator** with 4 Lux white light, Stim rate 0.5 to 60 Hz, Modes Automatic, Manual and Single, **Duty cycle 5 min continuous operation in 30 min and Stim and pause time of 1 to 99 sec.**

Read as:

Para: 16 Should have programmable Automatic **LED Photic Stimulator** with 4 Lux white light, Stim rate 0.5 to 60 Hz, Modes Automatic, Manual and Single

8. Existing Specification:

Para: 18. d) Noise < 1.5 micro volt **Peak to peak**

Read as:

Para: 18. d) Noise < 1.5 micro volt **RMS**

9. Existing Specification:

Para: 18. s) 10-20 Conductive Paste – 100 Nos

Read as:

Para: 18 s) **Ten-20** Conductive Paste (**228grms/8Oz**) – 100 Nos

10. Existing Specification:

Para: 18. t) **Nu-prep Gel** – 20 Nos.

Read as:

Para: 18. t) **Skin-prep Gel** – 20 Nos.

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