

Amendment No 5

01.06.2019

Sub: Amendment to the Tender Enquiry Document

Ref.: Tender Enquiry Document (TED) ref. HITES/PCD/IITKGP/03/18-19 dated 08.03.19 read with Amendment No 1, 2, 3 & 4 dated 12.04.19, 26.04.19, 15.05.19 & 29.05.19 respectively.

The following changes have been authorised and are being incorporated in the above referred Bidding Document.

SECTION - VII**TECHNICAL SPECIFICATION****Item no. 03 (RFx/Event no. 3000003937)****CT - 128 slice; 40 mm Detector**

Sl. No	Reference to the bidding document	Existing Specification of the bidding documents	Amended as
1	Page 47 (A)	Detector should have facility to acquire 128 slices simultaneously in one rotation	Detector should have facility to acquire/generate 128 slices simultaneously in one rotation

Item no. 10 (RFx/Event no. 3000003944)**EEG**

Sl. No	Reference to the bidding document	Existing Specification of the bidding documents	Amended as
1	Page 56	Low filter settings: 0.08 Hz to 10 Hz	Low filter settings: 0.08 Hz to 5 Hz

Item no. 11 (RFx/Event no. 3000003945)**EMG**

Sl. No	Reference to the bidding document	Existing Specification of the bidding documents	Amended as
1	Page 56	Input impedance: above 200 M ohms differential mode, > 1000 Mohm in common mode	Input impedance: above 100 Mohms differential mode and >1000 Mohm in common mode

Sl. No	Reference to the bidding document	Existing Specification of the bidding documents	Amended as
2	Page 57	Common mode rejection ratio: above 112 dB isolation mode	Common mode rejection ratio: above 110 dB isolation mode
3	Page 57	Low filter settings: 0.01 Hz to 3 KHz and high filter settings: 10 Hz to 20 KHz with AC interference notch filter 50 Hz	0.02 Hz to 3 KHz and high filter settings: 30 Hz to 20 KHz with AC interference notch filter 50 Hz
4	Page 57	Should have EMG (Free run needle EMG, Real time MUAP analysis including recruitment, Interference pattern, Auto MUP detection and classification , and real time turn amplitude analysis) with continuous storage	Should have EMG (Free run needle EMG, Real time MUAP analysis including recruitment, Interference pattern, Auto MUP detection, and real time turn amplitude analysis) with continuous storage
5	Page 57	EMG play back with waveform and sound for minimum 10 minutes should be possible in any PC.	EMG play back with waveform and sound for minimum 6 minutes should be possible in any PC.
6	Page 58	Shielded EP electrodes – 10 sets	Shielded/Twisted pair EP electrodes – 10 sets
7	Page 58	Single fibre EMG needle - 2 Nos	Single fibre EMG needle - Reusable: 02 nos, or Disposable : 20 nos.
8	Page 58	Insert Ear Phones - 4 No.	Reusable Insert Ear Phones - 1 No. with 3 packs (minimum Pack of 50) of disposable ear tips (Adult: 2 pack & Paediatric: 1 pack)

Item no. 12 (RFx/Event no. 3000003946)

NCV

Sl. No	Reference to the bidding document	Existing Specification of the bidding documents	Amended as
1	Page 58	4 channels system with montage junction box with user configurable channels	4 channels system
2	Page 58	Common mode rejection ratio: above 112 dB isolation mode	Common mode rejection ratio: above 110 dB isolation mode
3	Page 58	Low filter settings: 0.01 Hz to 3 KHz and high filter settings: 10 Hz to 20 KHz with AC interference notch filter 50 Hz	0.02 Hz to 3 KHz and high filter settings: 30 Hz to 20 KHz with AC interference notch filter 50 Hz
4	Page 58	Should have option of connecting stimulation pods with multiple output ports.	Deleted

Sl. No	Reference to the bidding document	Existing Specification of the bidding documents	Amended as
5	Page 59	Should have EMG (Free run needle EMG, Real time MUAP analysis including recruitment, Interference pattern, Auto MUP detection and classification , and real time turn amplitude analysis) with continuous storage	Should have EMG (Free run needle EMG, Real time MUAP analysis including recruitment, Interference pattern, Auto MUP detection, and real time turn amplitude analysis) with continuous storage
6	Page 59	EMG play back with waveform and sound for minimum 10 minutes should be possible in any PC.	EMG play back with waveform and sound for minimum 6 minutes should be possible in any PC.
7	Page 59	Shielded EP electrodes – 10 sets	Shielded/Twisted pair EP electrodes – 10 sets
8	Page 59	Single fibre EMG needle - 2 Nos	Single fibre EMG needle - Reusable: 02 nos. or Disposable : 20 nos.
9	Page 60	Insert Ear Phones - 4 No.	Reusable Insert Ear Phones - 1 No. with 3 packs (minimum Pack of 50) of disposable ear tips (Adult: 2 pack & Paediatric: 1 pack)

Note:

On the basis of above amendments, Technical Compliance Sheet in HLL e-bid portal 'for items at RFx / Event number 3000003937, 3000003944, 3000003945 & 3000003946' have been replaced by their new version i.e. 'Ver1.1'. The same need to be downloaded for submission.

All other contents of the Bidding Document including terms & conditions remain unaltered.