STORE SECTION (D.O.)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110029

Ref. No. XX-106/SO(DO/Pead./2026-27/M&E **Dated: 23.11.2026**

CORRIGENDUM

It is informed that the tender bearing no. **Ref. No.** XX-106/SO(DO/Pead./2026-27/M&E and CPP tender I.D. No. 2026_AIMSD_931396_1, for procurement of Advanced Video EEG Machine - 01 No., for the department of Pediatric, was published through CPP portal, Subsequent to pre-bid meeting, the technical Specification are revised on the feedback received from potential vendor & dates of tender has been extended, as per TSEC recommendation and detail given below:

Sl. No.	DETAIL	EXISTING	AMENDED/ EXTENDED
1.	Bid submission END Date	23.11.2026	07.12.2026
2.	Bid Opening Date	24.11.2026	08.12.2026
3.	Technical Specification	Enclosed revised technical specification. **Annexure-I**	

All other terms & condition of the tender are same.

(MANOHAR ARYA)
Sr. Store Officer (DO)

ANNEXURE-I

Item Name	Advanced Video Electroencephalography Monitoring System with Camera for presurgical evaluationx 1
Quantity	1 (One)
Warranty/Guarantee: Two years comprehensive warranty with all spares and labor charges and comprehensive CAMC for next Eight years	

Technical Specification for Advanced Video Electroencephalography Monitoring System with Camera x 1

1. Capable of recording at least 32 channel EEG (24 Monopolar + 4 Bi-polar).
2. **Should have at least 1 synchronized ECG channel**;bilateral EOG channels for eye movements/artifact identification.
3. Programmable sample rate should be 512 hz or more..
4. Storage rate of system should be 250 to 1000 Hz.
5. Data should be transferable into a laptop/ desktop (with a hard disk capacity of atleast 500 GB)
6. The system must be powered by commonly available USB/DC sourced for not to lose the data acquired and continuation of acquisition of subject without interruption.
7. Provision for marking events along with EEG recordings using Keyboard/mouse
8. Should have internal battery with WIFI data transfer facility
9. Complete programmable control of montage selection, acquisition sensitivity, filter settings, photic stimulator sequences, inbuilt impedance check etc.
10. Provision for hard copy output of recordings on a laser printer of 600 dpi resolution.
11. Should have facility for User definable events and preferred recording and review settings such as amplifier set-ups, event palettes and views to be saved as specific user protocols.
12. Should have the facility for simultaneous acquisition and review of same record.
13. Should have provision for notch (line) filter.
14. CMRR of amplifiers should be greater than 100 dB
15. ADC resolution should be atleast16 bits for best quality digital signal
16. The equipment should incorporate features like full optical isolation, anti-cautery devices and should confirm to international standards with certification authorities.
17. Very light weight not more than 1200 gm for the wearable components (system carry bag and a belt to fix it around the abdomen) by subjects/ patients.
18. The complete unit must be supplied with EEG consumables(five sets of 32 electrodes, 20 jars of conductive 10-20 paste or equivalent)
19. 32 channel compact and light weight amplifier.

20. Multichannel solid-state differential amplifier with patient isolation/isolation amplifier stage and appropriate EEG input impedance.

The amplifier should have Ethernet/USB technology.

21. The channels should be sampled upto 1000 Hz simultaneously and to be stored at programmable rates of up to 1024Hz.
22. The system should have (Branded Desktop) Intel Core i5 processor with 4GB RAM, network card, multimedia speakers, mouse, keyboard, minimum 2-TB hard disk for storage, DVD Writer, Laser Color Printer and Trolley.
23. Facility for exporting data using the software for review on any PC with any additional software.
24. Should have facility to prune recordings to store only sections of interesting records
25. Should allow comparing the same event in a different "N" number of montages in both recording and review mode.
26. Should allow to view at least 4 epochs in a single screen
27. Should have two Cameras to allow to focus on body and faceseparately in both recording and review mode
28. EEG, video and audio must have precise common time synchronization.
29. Specification for the Camera –
    a. Two Compatible HD day/night wall/ceiling mount camera
    b. Resolution at least 1920x1080 at 25-30FPS
    c. Infrared capability
    d. Wide angle lens with remote PTZ control or equivalent
    e. Direct integration with the proposed EEG system
30. There should be provision of one event markers ideally for marking the recording either by patient or attendant.
31. Should have facility of reviewing the EEG recording Live/Recorded at the place within 100 meters (different floor) other than the acquisition station. (wired review station with LAN connectivity) (Review Station to be provided as a Desktop PC: similar to Acquisition station)
32. Report generation to be customizable and in MS word format.
33. The test information database software should include information of patient database, resource scheduler and it should be customizable according to the end user.
34. The system should provide advanced EEG source-localization capability, including distributed source imaging (eLORETA/sLORETA or equivalent), equivalent current dipole modeling, 3-D cortical/MRI oregistration, and quantitative analysis of interictal and ictal EEG activity. It should be Equipped with software analysis options like semi-automated spike detection (template- based spike search)

a. Supplied with Software based ictal and interictal EEG analysis with source localization, including propogation patterns; multimodal integration incorporating source localization on brain MRI.
b. Event related potential analysis.
c. Quantitative EEG analysis
d. Spectral and connectivity analysis
e. Allow for application of advanced statistical measures in EEG studies
f. Should allow MRI/PET/SPECT coregistration
g. Should be provided with a pulse oximeter (it should be calibration free and preferably be inbuilt in amplifier, the corresponding software should have should have provision for both pulse and Spo2 channels, there should be separate neonate and pediatric size probes)

35. Equipment should be European CE with four digit notified body number or US FDA or BIS approved for the quoted model and certificate to be submitted. OR
36. Should meet IEC 60601-1, IEC 60601-1-2 & IEC 80601-2-26 standards and should submit valid test report for the quoted model from NABL accredited laboratory.
37. Service Station should be Delhi/NCR based.
38. The principle company and the quoting firm should not have an active blacklist/ban anywhere in India from any government/semi government institute/hospital/agency.
39. Copies of all certifications e.g. Quality Standard certificate, Proprietary Item/parts, Patent of parts/ technology, Principal company/Authorized Distributorship should be attached with the quotations.
40. Penalty clause: In no case the instrument should remain in non-working condition for more than 7 days, beyond which a penalty of 2% of machine cost will be charged per day.
41. All technical bids comparative statement to the tender specifications must be enclosed (including consumables) along with the reference page no., paragraph no., from the original catalogue of equipment. The bid for the particular equipment may be summarily rejected in case bid fails to provide compliance statement with its reference from the catalogue.