

CORRIGENDUM

Tender for Procurement of Visual Electrophysiological System (VEP, ERG and EOG)

1. Stimulator System

- a. **Full-field (Ganzfeld) stimulator** with motorized chin/headrest and **integrated infrared camera** for fixation monitoring.
- b. **Multicolor LED stimulation (R, G, B ± Amber)** with programmable luminance/backgrounds.
- c. **Wide luminance range** covering scotopic to photopic conditions with calibration certificate.
- d. **Pattern stimulator** with LED backlight, frame-accurate reversals, resolution $\geq 1024 \times 768$, high luminance option for pediatric use.
- e. **Handheld stimulator** for pediatric/bedside use with audiovisual fixation cues.

2. Amplifier & Data Acquisition

- a. Minimum **5 clinical channels** (expandable), ADC resolution ≥ 24 -bit (preferably 32-bit).
- b. **Automated electrode impedance check** with LED/GUI readout.

3. PC, Software & Database

- a. SQL-compliant database with **encryption, audit trail, and multi-user (LAN/Cloud) access**.
- b. Export capability in PDF, CSV/ASCII, image formats
- c. Raw data must be retrievable for research.
- d. Peak detection with manual override, batch statistical analysis.
- e. Supported OS: **Windows 10 or later**
- f. Free Updating of software for the entire duration of warranty and CAMC.
- g. Desktop PC with 24 inches colour monitor with UPS & Printer.

4. Clinical Test Capabilities

- a. Mandatory tests: Full-field ERG (scotopic/photopic), Pattern ERG, Flash VEP, Pattern VEP, Multifocal ERG, EOG.
- b. Additional modules (Pupillometry, Dark Adaptometry, Full-field Scotopic Threshold) must be available as integrated.

5. Service & Support

- a. Bidder must declare **authorized Indian distributor/service partner**, with service presence and spare parts availability for 2+8 years.

Warranty Period	02 years (will start from the date of installation, commissioning and acceptance)
CAMC period after warranty	08 years (will start from the date of successful completion of warranty period)

- b. **Training:** Minimum 2 days onsite training for clinical & technical staff.

6. Consumables:

- a. Initial kit to include minimum 50 ERG jet electrodes, minimum 50 cup electrodes, electrode leads, calibration tools.
- b. Spare LED/ other bulbs rate to be fixed & frozen at the time of purchase for the entire duration of warranty and CAMC.

Documentation to be Submitted with Technical Bid

- a. Compliance matrix.
- b. System must comply with **IEC 60601** electrical safety standards.
- c. User authentication mandatory
- d. CE/FDA/IEC certificates.
- e. Declaration of Indian distributor/service partner.
- f. Example raw data & protocol printouts from offered model.
- g. Calibration certificate & QA procedure.
- h. At least **two reference sites in India** preferably Govt. institute currently using similar model.