



REPUBLIC OF THE PHILIPPINES  
 Department of Health  
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**BIDS AND AWARDS COMMITTEE**

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**SECTION VII**

**Technical Specifications**

**PUBLIC BIDDING FOR THE SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF BRAND – NEW ELECTROENCEPHALOGRAM (EEG) MACHINE FOR PAVILION 11- NEUROPHYSIOLOGY LABORATORY CY 2024**  
 IB No. E-008-2024-PB

**INSTRUCTION:** Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (i) and/or GCC Clause 2.1(a)(ii).

Item	Specification	Statement of Compliance	Supporting Documents for the Statement of Compliance (if applicable)
1	<p><b>Public Bidding for the Supply, Delivery, Installation, Testing and Commissioning of Brand-New Electroencephalogram (EEG) Machine for Pavilion 11- Neurophysiology Laboratory CY 2024</b></p> <p><b>SPECIFICATIONS:</b></p> <p><b>A. Software: EEG System/Program</b></p> <ul style="list-style-type: none"> <li>- Can create significant information and clinical history of the patient</li> <li>- Can perform calibration and bio-calibration in the beginning and end of the recording</li> <li>- Able to encode/enter notation or comments during the recording</li> <li>- Montage, filter, sensitivity setting is available during the recording</li> <li>- Has an ability to check electrode impedance</li> </ul>		

- End-user is able to create montage and photic stimulation according to their needs		
- Availability of high and low-cut frequency and notch filter		
- Has an EKG display		
- Paper speed display must be 10 seconds per page		
- Has measurement tool for frequency, amplitude and duration		
- Hyperventilation time can be set or update during the recording		
- Can create result/report templates		
- Automatically archives/save EEG recording		
- Can easily review the previously done recording		
- Operating System must be a minimum of Windows 10, 64 Bit		
- CPU must be a minimum of Intel Core 7, 1 TBB HDD, 8GB Ram		
<b>B. Hardware</b>		
- Amplifier or Jockbox must have at least 32 channels		
- Has a continuity check of electrodes		
- Camera must be pan, tilt, zoom IR IP with video program and real time recording		
- Amplifier or Jockbox must have at least 32 channels		
- Has a continuity check of electrodes		
- Camera must be pan, tilt, zoom IR IP with video program and real time recording		
- Has microphone and speakers		
- With Photic Stimulator and Amplifier stand		
- Has 1KV Uninterrupted Power Supply (UPS)		
- Has trolley or cart with wheels that can cater the PC, printer and UPS		
<b>CONFORME:</b>		
<i>(Company Name)</i>		
<i>(Name and Signature of Authorized Representative)</i>		