

Special Notice.

Amendment for Technical Specification.

EEG Machine

The technical specifications of the EEG machine to be purchased for the hospital will be revised as follows due to the amount of allocation allocated by health ministry and notifications made by several institutions; I am kindly requested to submit the bids as per the revised specifications.

	Old Specification	Amended Specification
	Specification 01 – a. Processor: Intel Pentium Core i7 or later(Del or hp preferably). b. Hard Disk Drive: 600GB (Minimum).	Specification 01 – a. Processor: Intel Pentium Core i5 or later(Del or hp preferably). b. Hard Disk Drive: 512GB (Minimum).
	Specification 02 – The system should have following minimum facilities. a) At least twenty 32 monopolar EEG input channels and four (04) additional channels for polygraph.	Specification 02 – The system should have following minimum facilities. a) At least 32 monopolar EEG input channels.
	b) Advanced sleep kit should also be provided.(EOM; 4 inputs, EMG- 2 inputs, ECG) (Body positioning sensors, flow sensors, oral and nasal, snore sensor, Chest movements, abdominal movements, limb movements - 2 inputs, pulse Oximeter, blood pressure, asymmetry package)	This specification has been removed.
	d) It should be possible to connect DC inputs without additional accessories.	d) It should be possible to connect DC /AC inputs without additional accessories.
	l) CMMR should be 105 GB or greater for each input.	l) CMMR should be 105 DB or greater for each input.
	o) Amplifier Dynamic Range : greater than $\pm 2\text{mV}$ * Sensitivity: 1, 3, 5, 7, 10, 15, 20, 30, 50, 70, 100 mV/mm	o) Amplifier Dynamic Range : greater than $\pm 2\text{mV}$ * Sensitivity: 1, 3, 5, 7, 10, 15, 20, 30, 50, 70, 100 $\mu\text{V/mm}$

	<p>Specification 03– Video and audio recording facility.</p> <p>b) High-resolution network camera with resolution up to 1920X1080 (full HD) with setting adjustable through the camera.</p> <p>C) Similar audio recording facility with microphone, cabling and software should be supplied.</p>	<p>Specification 03– Video and audio recording facility.</p> <p>b) This specification is not “ compulsory “</p> <p>C) This specification is not “ compulsory “</p>
	<p>Specification 05– Accessories</p> <p>e) Skin preparation get</p>	<p>Specification 05– Accessories</p> <p>f) Skin preparation gel</p>
	<p>Specification 15 –</p> <p>Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the following usage requirement.</p> <p>a. ISO certificate for good manufacturing practice like ISO 9001;2000, ISO 13485;2003</p> <p>b. CE Certificate</p>	<p>Specification 15 –</p> <p>Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the following usage requirement.</p> <p>a. ISO certificate for good manufacturing practice like ISO 9001;2000, ISO 13485;2003</p> <p>b. CE Certificate</p> <p>c. valid NMRA registration certificate</p>



Dr. H.M.A. Thilakarathne,
Director,
General Hospital (Teaching),
Peradeniya