

No.2846 /2023/CPASHO

Dated:18.10.2023

QUOTATION NOTICE

Competitive quotations are invited for the supply and installation of following equipments / items for the Department of Biomedical Instrumentation ,School of Medical Education ,Gandhinagar - The detailed list is enclosed below:

SI No.	Requirements	Qty(Nos)	Specification
1	PCG trainer kit	1	Technical Specifications Sensor : Stethoscope with Microphone Frequency response : 20Hz-90Hz CMRR :380 db PC Interface : USB (Universal Serial Bus) Test Point : 7 nos. Dimensions (mm) : W 326 x D 252 x H 52 Power supply : 110V - 260V AC, 50/60Hz Weight : 1.5 Kg. (approximately) Operating Condition : 0-40 C, 85% RH
2	EEG trainer kit	1	Technical Specifications EEG Amplifier No. of Channel : Single Gain Control : Variable CMRR : Better than 80 dB EEG Simulator Output: Standard EEG signal output with Alpha, Beta, Delta, and Theta wave generator Test Point : 12 nos. Dimensions (mm) : W 326 x D 252 x H 52 Power supply : 110V - 260V AC, 50/60Hz Weight : 1.5 Kg. (approximately) Operating Condition : 0-40 C, 85% RH
3	EMG trainer kit	1	Technical Specifications CMRR : >100 dB Filter (Band Pass) : 1 Hz – 10 KHz Notch Filter : 50Hz Simulated EMG Indication : Visible LED Electrodes : Surface Electrodes (Ag-AgCl) Dimensions (mm) : W 326 x D 252 x H 52 Power supply : 110V - 260V AC, 50/60Hz Weight : 1.5 Kg. (approximately) Test Point : 6 nos. Operating Condition : 0-40 C, 85% RH
4	ECG cum heart rate monitor	1	Technical Specifications Measuring Range : 30-300 heartbeats per minute Accuracy : ± 2 heartbeats/ minute Heart-rate Display : 16x2 LCD Display Tachycardia limit Range : 0-255 heartbeats per minute Bradycardia limit Range : 0-255 heartbeats per minute ECG Acquisition module : Real time ECG acquisition with 200 samples/ sec 8-bit A/D Converter with USB interface Electrodes : Surface or clamp (Ag-AgCl)

			electrodes Test Point : 7 nos. Dimensions (mm) : W 326 x D 252 x H 52 Power supply : 110V - 260V AC, 50/60Hz Weight : 1.5 Kg. (approximately) Operating Condition : 0-40 C, 85% R
5	Transformer (Isolation Transformer)	5	
6	Potentiometer (500K Ω ,5K Ω ,330 Ω)	10 nos each	
7	Diode IN4148	10	
8	Resistor(582K Ω ,5.4K Ω)	10 nos each	
9	Capacitor 0.16 μ F	10	
10	Transistor (No55,Po55)	10 nos each	

Last date of receipt of quotations : Till 2.00 pm on 26.10.2023
Date of opening of quotations:2.30 pm on 26.10.2023

General Conditions

1. The quotations can be submitted as soft copy / hard copy. Soft copy shall be submitted via email cpaspurchase@cpas.ac.in . Hard copy shall be sent to DIRECTOR, CENTRE FOR PROFESSIONAL AND ADVANCED STUDIES, GANDHINAGAR P.O , KOTTAYAM 686008.
2. The price quoted should be inclusive of all taxes, loading/ unloading charges, transmission charges etc
3. Acceptance of quotation and issue of supply order will be based on the discount offered also.
4. The equipments/ items shall be supplied within 20 days of the supply order.

Sd/-
DIRECTOR
CENTRE FOR PROFESSIONAL AND ADVANCED STUDIES

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.