University of Calcutta
Dept. of Applied Physics
92 APC Road, Kolkata 700009

Tender Notice

Enq No.: AP/1/ENQ/RG/21-22 **Date: June 03, 2021**

To
The All Interested Parties

Dear M/s.

Please submit sealed quotation within **June 14, 2021 (5 pm) through email** at <rgaphy@caluniv.ac.in> for the following items.

Please enclose the copy of the following papers along with the quotation.
1. Trade License, 2. PAN Card, 3. VAT & Service Tax Registration wherever necessary; 4. Sole selling and / or distributor certificates, as applicable.

(a) Digital Storage Oscilloscope (DSO)

Major Specifications	**Quantity**
2-analog Channels Analog Bandwidth: DC to 100 MHz Real time sample rate: 1 GSa/s or better Memory Depth: 10Mpts per channel or better Vertical Scale: 1mV/Div to 10V/Div Time base Range: 5ns/div to 100s/div Waveform Math Function: +, -, ×, ÷, FFT, FFT_{rms}, User Defined Expression 1Mpts FFT Frequency Domain Signal Display Trigger Type: Edge, Pulse Width, Video, Pulse Runt, Rise & Fall, Alternate, time out, Event-Delay, Time-Delay Automatic Measurement: 36 or more sets of automatic measurement should be available. Waveform Update Rate: 50,000 waveforms per second or better. Display: 7" TFT WVGA Color Display. Zoom In/Play and Pause Function Data Logging Function 5 minutes to 70 or more hours. Digital filter function (LPF, HPF). Interface: USB 2.0 (Host & Device) Warranty: 3 Years or more.	**05 (five)**

(b) **Digital Multimeter (DMM)**

Major Specifications	**Quantity**
LCD Display: 4000 counts or better Auto /Manual Ranging Facility Analogue Bar graph should be available. DC Voltage Range: Up to 1000V AC Voltage Range: Up to 750V DC Current: Up to 10A	**05 (five)**

AC Current: Up to 10A Resistance Range: Up to 40Mohm Capacitance Range: Up to 4000µF Frequency Range: 10Hz to 10MHz Features like Diode Test, hFE Test, EF, Continuity Test, Duty Cycle measurement, Data Hold, Max Min Hold should be available	

Sd/
Dr. Rajarshi Gupta.
Professor & HoD
Department of Applied Physics, CU

For queries, please contact: rgaphy@caluniv.ac.in