



**University of Calcutta**

**Dept. of Applied Physics**  
**92 APC Road, Kolkata 700009**

**Tender Notice**

Enq No.: AP/03/ENQ/EEPT/RG/18-19

Date: 22/11/2018

To

**The All Interested Parties**

Dear M/s.

Please submit sealed quotation within **03/12/2018 (4 PM)** at the Office of the Department of Applied Physics for the following items.

Please enclose the copy of the following papers along with the quotation.

1. Trade License, 2. PAN Card, 3. Copy of GST Registration wherever necessary

**(A) Overhead LCD projector: Qty 02**

**Specifications:** Brightness: 3000 Lumens ; Colour Light Output : 3,300 Lumen- 2,050 Lumen (economy) In accordance with IDMS15.4, White Light Output : 3,300 Lumen - 2,050 Lumen (economy) In accordance with ISO 21118:2012; Resolution : XGA, 1024 x 768, 4:3, Lamp : UHE, 210 W, 6,000 h durability, 10,000 h durability (economy mode), Image Size : 30 inches - 300 inches, USB Display Function : 2 in 1: Image / Mouse, Interfaces : USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in, Composite in, Cinch audio in, Wireless LAN IEEE 802.11b/g/n (optional), Energy Use : 280 Watt, 200 Watt (economy), 0.2 Watt (standby), On mode power consumption as defined in JBMS-84 257 Watt, Supply Voltage : AC 100 V - 240 V, 50 Hz - 60 Hz,

Projection Technology: LCD, Projection Distance: 2.5-5.5m,

Method: Front/Rear/suspension/Reversal.

**(B) Portable mini projector: Qty 01**

**Specifications:** Resolution: 800x480; Lumens: 1200; Contrast Ratio: 1000:1-2000:1 Weight: 1.24Kg; Aspect Ratio: 4:3/16:9; Projection distance:3.51 to 12.46 inches Projection mode: Front Projection Operation mode:Manual remote control Output: Headphone Projection Source: External from AV in /USB jack/Memory SD card Ports USB 3-in-1 AV 3.5mm earphone DC in OS; Input: AC 100-240V 50/60Hz Output: DC12V Power waste:30W Speaker: 2.0W \*2 Multimedia Player Support File Formats: Video encoding format: MPEG1/MPEG2/MPEG4/DivX/Xvid Video format:

AVI/MOV/VOB/DAT/MPEG/MPG/RM/RMVB Audio format: MP3/WMA/WAV Image format:

JPEG/BMP/GIF/PNG E-book format: TXT Size: Typical Weight: 1.20 Kg.

**(C) Desktop Computer: Qty 05**

Specifications: Processor: Intel Core i5  
RAM : 8GB, DDR4, up to 32GB; Hard Disk :- 1TB ; with DVD combo drive  
Keyboard + Mouse; 19.5' LED monitor, Suitable cabinet with SMPS.

**(D) Digital Storage Oscilloscope: Qty 03**

Specifications: 50 MHz bandwidth selections, 2ch or 4ch input; 1GSa/s maximum sampling rate 10M maximum memory depth for each channel; 7" 800 x 480 WVGA LCD display; 256 color gradient display function to strengthen waveform performance; 1Mpts FFT frequency domain signal display Zero Key function for horizontal time, vertical voltage and triggering; Compact and innovative exterior design.

Professor Jitendranath Bera  
Coordinator,  
3-year part Time M.Tech Course in Electrical Engineering  
Dept of Applied Physics  
University of Calcutta

Contact: [jnbaphy@caluniv.ac.in](mailto:jnbaphy@caluniv.ac.in)