



# SHYAM LAL COLLEGE

(University of Delhi)

G.T. Road, Shahdara, Delhi-32

Website: [www.shyamlal.du.ac.in](http://www.shyamlal.du.ac.in)

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Reference No.: \_\_\_\_\_

January 24, 2017

M/s \_\_\_\_\_

**Subject:** Quotation for Department of Physics

Sir/Madam,

You are requested to send sealed quotations for the purchase of the following items to the office latest by February 16, 2017.

**S.No. Name of Item/ Set up**

1. Stop Watch (Electronic & Mechanical)
2. Milli-ammeter
  - (a) 0 – 10 mA
  - (b) 0 – 25 mA
  - (c) 0 – 50 mA
3. Voltmeter (0 – 15 V)
4. Digital Voltmeter (0 – 10 V)
5. Sensitive Galvanometer (FS 250  $\square$ A Resistance 22 ohm)
6. Grating 15000 LPI Student Edition
7. Convex Lens (Diameter 200 cm) for Newton's Ring Experiment
8. Spirit Level
9. Digital Storage Oscilloscope (D.S.O.):  
Specification:-  
50 MHz Dual Channel, Real Time; 4K Memory depth per channel,  
Save/recall of 15 front panel settings and wave forms.  
5.7'' color TFT LCD Display  
19 Auto measurements  
Math function: Add, Subtract, FFT  
USB Host & device ports, Go –No go function, Data logger & Life Time Warranty
10. Amplitude Modulation Kit: Inbuilt carrier & message signal with variation of frequency & amplitude



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11. Function Generator: 3 MHz, Modle-5070, Operating Modes: Sine, Square ,Triangle, DC, Free running internal sweep, Frequency : 0.3 Hz to 3 MHz in seven decade steps, Digital frequency read out, DC offset adjustment.
  
  12. Power Supply: 0 to 30V range, 1 Amp, Dual Channel, Over voltage protection, Digital Variable voltmeter and Amp. Current meter, Load regulation: 0.01% from no load to full load, Digital 3 digit seven segment display

The word '*Quotation for Physics Department*' should be written at the top of the sealed envelope.

### **Terms and Conditions:-**

1. Rates quoted should be for supplies F.O.R. college (Physics Laboratory) and no packing or forwarding charges etc. whatsoever will be given to you.
2. The catalogues & Manuals showing the details specifications regarding the apparatus should also be sent.
3. Demonstration/ Installation of all the instruments is mandatory.

Yours faithfully,

Sd/-

***Principal***

Sd/-

***Dr. Seema Dabas***

Teacher In-charge, Department of Physics