



SRI AUROBINDO COLLEGE

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श्री अरविन्द महाविद्यालय

(दिल्ली विश्वविद्यालय)
मालवीय नगर, नई दिल्ली-110017

Dated 01.10.2018

Ref. No. U.A.C./2018/5273

INVITATION FOR QUOTATIONS IN DEPARTMENT OF PHYSICS

Sealed quotations are invited for purchasing items for Physics Lab. The list of items is enclosed in Annexure- I. The sealed quotation super scribed "**Quotation for Apparatus in Physics Department**" should reach **Department of Physics, Sri Aurobindo College, Malviya Nagar, New Delhi – 110017**, latest by 3.00 p.m. on 10.10.2018.

TEACHER-IN-CHARGE
(Department of Physics)
Sri Aurobindo College
(University of Delhi)
Malviya Nagar, N. Delhi

PRINCIPAL
SRI AUROBINDO COLLEGE
(UNIVERSITY OF DELHI)
MALVIYA NAGAR, NEW DELHI - 17

ANNEXURE-I

SRI AUROBINDO COLLEGE

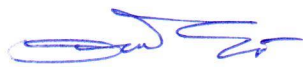
Date: 01st Oct.2018

List of Items

S.No.	ITEMS	REMARKS (if any)
1.	Vernier Calliper	
2.	Screw Gauge	
3.	Apparatus to measure height of the building using Sextant	Complete set up with stand
4.	Digital Timing Technique Apparatus to measure acceleration due to gravity	Complete set up
5.	Digital Stop Watch	
6.	Platinum Resistance Thermometer	Only Thermometer
7.	Hot Plate	8 inches diameter, Temp. upto 300 deg C
8.	Cu-Cn thermocouple	Only thermocouple
9.	Rheostat	0.4 Amp/2070 ohm range
10.	Micro-Ammeter	0-500 micro Amp range
11.	Melde's Experiment	Complete Set up
12.	Single Slit	
13.	Double Slit	
14.	Optical Filters with holders	5*5 cm; colours Red, Yellow, Green, Blue
15.	Optical Bench with Length:2m with 5 movable mounts	Only bench
16.	e/m setup for magnetic focusing method with power supply	
17.	H-lamp with wooden box	
18.	Variable Capacitor box	Range: (1nf,0.1nf,0.01nf,0.001nf)



19.	Gouy's method to measure magnetic susceptibility of solids	Complete Set up
20.	B-H curve apparatus to study energy loss and other parameters	Complete set up with samples
21.	Set up to study P-E hysteresis loop with samples	
22.	Q-meter to measure Q of a coil and its dependence on frequency	
23.	Distortion meter to measure distortion of a RF signal	
24.	LCR bridge/Universal Bridge to measure R,L and C	
25.	Universal Counter/Frequency Counter to measure time period, frequency and average period.	



Teacher-In-Charge

(Department Of Physics)

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 Sri Aurobindo College (M)
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