



TRIVENIDEVI BHALOTI COLLEGE

(Govt. Sponsored)
Raniganj 713347, Paschim Bardhaman, West Bengal, India
ESTD – 1957

Date: 1.12.2023

Tender Notice

This is an open circulation on behalf of Department of Electronics, Trivenidevi Bhaloti College, Raniganj seeking competitive quotations (within 07 days) from potential companies/ agencies/ vendors for the supply of the following equipments/ instruments listed as below:

Annexure-I

Sl. No.	PARTICULARS	Qty.
01.	0-15volt & 0-15 Volt dual DC Power Supply With digital voltmeter & short circuit protection Model- DDPS-15	04
02.	OP-AMP Power supply With $\pm 12V$, $\pm 0.33V$, $\pm 0.22V$, $\pm 0.1V$, $\pm 0.05V$ Model- PS-12	02
03.	3MHz Function Generator With digital frequency counter & sine, triangle, square wave Model- JS-903	01
04.	LCR Experiment set Complete with 100KHz signal generator with digital frequency counter, digital AC millivoltmeter, LCR Bank Model- LCRT-01	01
05.	Variable AC Power supply by variac transformer 12-0-12	01
06.	Bread Board	07
07.	CT-12volt/500mA Transformer with box	01
	CT-12volt/500mA Transformer	02
08.	Resistance $\frac{1}{4}$ watt CFR (100 nos. each)	2000
	Capacitor 0.001 μ F- 0.0047 μ F (10 nos. each)	40
	Capacitor 0.01 μ F- 0.047 μ F (10 nos. each)	40
	Capacitor 0.1 μ F- 0.47 μ F (10 nos. each)	40



Phone: (0341)2444780, (0341)2444275

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	Capacitor 1 μ F- 100 μ F(10 nos. each)	40
	Capacitor 220 μ F, 470 μ F,1000 μ F(10 nos. each)	30
	Inductor Box (1mH to 50mH) any single value	02
09.	Connecting wire for bread board (single strand 22 gauge)	02 coil
10.	2mm banana jack (Both ends)	15
11.	50MHz Dual Channel Digital Storage Oscilloscope Model- SMO-502ED	01

Annexure-II

Sl. No.	PARTICULARS	Qty.
1.	30MHz Dual Channel Oscilloscope Model- SM-410	01
2.	IC- 741	10
	NPN Transistor CL-100	10
	JFET BFW-10/11	05
3.	25 Watt soldering Iron	01
	Solder wire	200 gms.
	De solder pump	01
	Flux	01
4.	Digital Voltmeter (2V/20V/200V any single range)	03
	Digital ammeter (200 μ A/2mA/20mA/200mA any single range)	03
5.	Digital Multimeter Ordinary for student use	04
	Digital LCR Multimeter With measurement of Inductor, Capacitor, Frequency etc.	01
6.	9V battery for multimeter	10
7.	8085 Microprocessor Kit Model- ALE-441	01
8.	Arduino Uno R3 with Cable (Original)	01
9.	1K 3 Watt wire wound POT	10
	10K ¼ Watt Carbon POT	10
10.	1 Ω to 5K Ω Resistance Box	02



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11.	Commutator	02
12.	Rheostat	02
13.	Table Galvanometer	02
14.	Zener diode 4.7V, 5.1V, 6.2V/400mW (10 nos. each)	30
15.	1N4007 PN Junction Diode	10

Annexure-III

1. Servicing of various old instruments

Terms & Conditions:

- i) Materials should be supplied in good condition.
- ii) Payments would be made after supply and installation of specific order.
- iii) Payments will be made directly to the bank account (Submit bank account details like account number, IFSC, etc.)
- iv) Warranty and installation certificate should be issued after installation work.

..... A. K. Dey

Principal

Principal

Trivenidevi Bhalotia College
Raniganj, Paschim Bardhaman (W.B.)