

D E P A R T M E N T O F A S T R O P H Y S I C S
P O N D I C H E R R Y U N I V E R S I T Y

Prof. K.PORSEZIAN
Professor & Head.

R. V. Nagar,
Pondicherry – 605 014.

Date:30/08/2012

Sir,

Sub: **Quotation for Laboratory Equipments** – Reg.

Sealed quotations are invited so as to reach the undersigned on or before 15.09.2012 for the following as per the list enclosed below mentioned subject to the following terms and conditions.

- 1) The quotations should be valid for three months.
- 2) No advance, freight, Insurance coverage will be done.
- 3) Prices should be inclusive of all charges towards packing, freight, transits, excise duty, Insurance, Octroi, but exclusive of Sales tax only and the supply should be made at our premises.
- 4) Payment will be made within 30 days of the receipt of the articles in good condition.
- 5) Warranty - Three years.
- 6) **Demonstration should be done at our Laboratory.**
- 7) The University has the right to accept or decline the rates of anyone or all the articles required as may be considered necessary.

List of Equipments

1. Dual Regulated Power supply.

Input Voltage : 230Volts AC+/- 10% 50Hz.
Output Voltage : 0-15 Volts DC continuously adjustable with current limit control.
Mode of operation : a) Constant voltage mode b) Constant current mode.
Line regulation : 0.1% +/- 5mv.
Load regulation : 0.1% +/- 5mv.
Metering : Digital meters.
Protection : Overload and short circuit protected.

2. Digital Ammeter (Multirange)

Range : 0-200 μ A – 2mA – 20mA

3. Digital Voltmeter

Range : 0 to 200V

4. Digital IC Trainer

Input: $230 \pm 10\%$, 50 Hz AC single phase

Seven Segment Display: 4

Bounce Built in Power supplies: $\pm V \pm 1\%$, 0.1A, dc Regulated $\pm 15V \pm 1\%$, 30mA, DC regulated

Data Switches: 16 toggle switches for HI/LO outputs. The switches are free of contact bounce.

LED Indicators: 16HI/LO Indicators

LED Less Pulser: 1

Clock: 1 Hz to 1 MHz in four ranges

Wire Inter connect: 25 prestripped, 24 guage wires of assorted colors are provided with the equipment. All power supplies, data switch output, LED indicators, component connect points may be interconnected by these wires.

Breadboards: High quality 0.56 (24 swg), wire rating, 175mm long 4 strips, 8 bus strips, 8 Main stips slot marked breadboards are provided.

To Kindly publish in the website of our University and issue necessary certificate for the same to be forwarded to the Purchase Section.

Thanking you

Yours faithfully

(K.PORSEZIAN)