



THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

Thapar Technology Campus, Bhadson Road
Patiala-147004, Punjab India
Ph. No. 0175-2393870, 3871

URL: www.thapar.edu, Email: npsingh@thapar.edu, ashwini.aggarwal@thapar.edu

Enquiry No. TIET/CS/AA/SPMS/18268

Dated : August 16, 2018

Sub: Request for Quotation(s) for supply of Power Supply , DSO, Function generator & Percision multimeter

Dear Sir

We shall be grateful if you kindly let us have your lowest quotations for the following materials/equipment. THE QUOTATIONS SHOULD REACH THE UNDERSIGNED LATEST BY 28 August-2018 through courier or e-mail (quotation sent by mail from distant locations needs also to be validated through courier/ regd post as hard copy) accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details and specifications as the case may be.

On the quotation envelope/ subject the Enquiry Number & Date should be mentioned on the top of the Envelope/mail subject, quotation received after due date will not be considered and it must split and submitted in technical bid and commercial bid separately with technical bid to have list of references for same equipment/material supplied.

Sr. No.	Item Name	Qty.
1.	Power Supply , DSO, Function generator & Percision multimeter Specifications as per attached sheet	01+01+5+5 As in sequence

The offer sent by you must furnish the following mandatory details / enclosures in price bid:

- Name, Make & specifications of each item.
- Cost of the item with MRP.
- Educational discount if any.
- Validity of quotation should be at least 60 Days.
- GST extra.
- Delivery FOR Thapar Institute of Engineering & Technology, Patiala/ CIP Delhi for import products kindly mention HSS code of each product and attach copy of BOE of item last cleared in support
- Insurance, Freight & other charges if any.
- Minimum Delivery Period.
- Payment terms. Net 30 days against delivery or satisfactory installation at Thapar Institute whichever applicable
- Guarantee / Warranty Information.

Regards,

Sd/-

Head Commercial

Technical Specifications for Power Supply

S.NO. Our Requirments

- 1 linear and regulated DC power supply
- 2 Voltage range- 0 to 15 volt
- 3 Digital display for voltmeter
- 4 Resolution 0.01 Voltage

Technical Specifications for Digital Oscilloscope

S.NO. Our Requirments

- 1 AC/DC coupling
- 2 Y sensitivity 2mV/div. to 5V /div.
- 3 Time base calibration +/- 3%
- 4 Auto measurment -Peak value ,average value, rms value,frequency and cycle
- 5 Self calibration
6. 2 Channel dual trace

Technical Specifications for Function Generator

S.NO. Our Requirments

- 1 Frequency range: 1 to 10M Hertz. Atleast
Carrier Wave: 3.1 MHz RF (Radio Frequency) for more power, and capable of producing harmonic sidebands (NOTE: Carrier wave can be turned off so the user can operate it as a standard audio frequency generator.)
- 2 generator.)
Outputs: Four. 2 positive (red) and 2 negative (black). Using 4 points of contact (hands and feet) allows more signal to permeate the body.
- 3 the body.
Waveforms: Square and Sine wave. Square wave up to 1,50,000
- 4 Hertz. Sine to 10,000,000 Hertz

Technical Specifications for Precision Multimeter

S.NO. Our Requirments

- 1 DC VOLTAGE- 400mV-1000V, resolution 0.1mV
- 2 AC Voltage -400mV-750V ,resolution 0.1mV
- 3 DC Current - 2000micro amp.-20A, resolution 0.1micro amp.
- 4 Resistance- 400Ohm -40 M ohm, rsolution 0.1 ohm

Joelle
7/8/18