INDIRA GANDHI UNIVERSITY, MEERPUR, REWARI
(A State University Established under Haryana Act No. 29 of 2013)

No.: IGU/PHY/2020/315 Dated: 21/10/2020

Sub: Notice Inviting Quotation (NIQ)

Dear sir

Sealed quotations are invited from the manufacturers/authorized distributers/authorized dealer/supplier/stationers for the items attached to reach the chairperson, Department of Physics, Vivekananda Block, IGU Meerpur, Rewari latest by 05/11/2020 upto 4:00 pm duly by subscribing on the envelope "Quotation for equipments".

Sr. no.	Apparatus Name	Quantity
1	To determine the band gap of Ge material	02
2	To study B-H curve of a given Ferrite sample and find energy loss in case of ferrite Core	01
3	To study of dielectric constant as a function of temperature and determine the Curie temperature	01
4	To determine the capacitance of a Parallel Plate Capacitor using Capacitance and permittivity kit	02
5	BCD to Seven Segment display	02
6	To study the Analog Comparator circuit	03
7	Integrating & Differentiating Ckt	03
8	Half & Full Adder Model-A084	03
9	Half & Full Subtractor Model – A094	03
10	To study digital to analog and analog to digital conversion (DAC to ADC) circuit	02
11	To study various applications of Op. Amp. 1)Op-amp as an integrator 2)Op-amp as an differentiator	06
12	Study of Frequency Modulation and Demodulation	02
13	Study of pulse Amplitude Modulations & Demodulation model-C019	02
14	To study the low pass, High Pass and Bank Pass filters using active and passive elements	02
15	Dipolemeter: To measure the dielectric constant of non-polar as well as polar liquids.	01
16	Push Pull amplifier 1)To study the output waveforms of push- pull amplifier in different classes of operation. 2)To plot the frequency response of push – pull amplifier in class AB	02
17	Michelson interferometer	01

18	LED & Laser Diode Characteristics Apparatus a) To Study I-V characteristics of LED and Diode Laser. b) To Study P-I characteristics of LED and Diode Laser.	01
19	Measurement of thickness of thin wire with laser	01
20	To measure the numerical aperture (NA) of optical fiber	01
21	To study hysteresis in the electrical polarization of a TGS crystal and measure the curie temperature	01
22	To study B-H curve of a given ferrite sample and find energy loss in case of ferrite core	01
23	e/m for electron by Helical Method	01
24	To study the B-H curve for a given sample using CRO	01
25	Refrigerator for storing research sample	01
26	Microwave-Oven for synthesis of research sample	01

Please mention the details about the quotation on the envelope with enquiry no.

1. The following charges and terms may be spelt out in your offer clearly:
2. Authorization letter of related make of instruments/items.
3. F.O.R: IGU Meerpur Rewari
4. Taxes: Tax as applicable may be clearly mentioned in the quotation.
5. Guarantee/Warranty: One year
6. Delivery of goods: Within 15 days
7. Payment: After satisfactory installation
8. Provide lab manual and give demo/ training to the teachers and students of the department.

The quotation will opened on 06/11/2020 at 11:30 am, in the office of the Department of Physics, IGU, Meerpur, Rewari, in the presence of the dealers, suppliers who may be interested to witness the same.

5/11/2020

Chairperson,
Department of Physics

DEPARTMENT OF PHYSICS
INDIRA GANDHI UNIVERSITY
MEERPUR REWARI-122502