



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

No.: IGU/PHY/2020/ 303

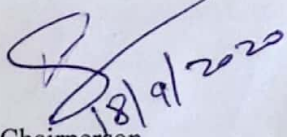
Dated: 18/09/2020

Sub: Notice Inviting Quotations(NIQ)

Dear Sir

Sealed quotations are invited from the manufacturers/authorized distributors/authorized dealers/suppliers/stationers for the items attached to the reach the Chairperson, Department of Physics, Vivekananda Block, IGU Meerpur, Rewari latest by 05/10/2020 upto 4:00 p.m. duly by subscribing on the envelope "Quotation for equipments".

Sr. no.	Items	Qty Required
01	Stefan's Constant Kit to determine Stefan's constant by Black copper radiation plates (Electrical method)	02
02	To determine Boltzmann Constant (k) make use of the Black Body radiation & Using Wein's displacement & Stefan's law.	02
03	Fourier Analysis Kit to verify the existence of different harmonics and measure their relative amplitude using Fourier Analysis Kit	01
04	To study the characteristics of JFET	06
05	To study the frequency response of RC Coupled Amplifier	06
06	To determine the resistivity of a semiconductor (Ge Crystal) by Four Probe method, at different temp.	01
07	Planck Constant Kit To determine Plank's Constant (h) by measuring the voltage drop across Light Emitting Diodes of different colours.	02
08	Astable, Monostable and Bistable Multivibrater.	06
09	Characteristics and applications of Silicon Controller Rectifier.	06
10	To determine the wavelength of He-Ne Laser light using an engraved scale as a diffraction grating.	02
11	To study the frequency variation in R-C phase shift, Oscillator, Colpitt Oscillator and Hartley Oscillator.	03
12	To determine the Lande-g factor of DPPH using ESR Spectrometer	01
13	Measurement of lattice parameters and indexing of powder photographs.	01
14	To determine the magnetic susceptibility of a solid sample.	01
15	To determine the Dielectric Constant of different solid samples Study of lead tin phase diagram	02


18/9/2020
Chairperson,
CHAIRPERSON
Department of Physics
DEPARTMENT OF PHYSICS
INDIRA GANDHI UNIVERSITY
MEERPUR REWARI-122502



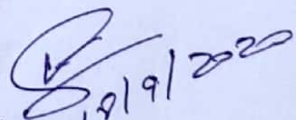
Lab Accessories

Sr.No.	Item	Quantity
1	Thermometer (range upto 300 degree celcius)	10
2	Hall probe	02
3	IC (7400,7408,7432,7404,7486,7402)	25
4	Four probe Ge Crystal sample	02
5	C.R.O wire	03
6	Tool Kit	01
8	Germanium Crystal	02
09	Multimeter	10
10	Multimetre Batteries (1.5 V)	20
11	Extension Board of length 10 metre	05
12	Electric Fuse (3.15A Cartridge fuse, 5x20mm)	20
13	Thin Copper insulated Wire(0.64 mm)	20 metre
14	CRT Tube for e/m	02
15	Resistance Box(1 ohm – 1 mega ohm)	02
16	DC Power Supply for Hall Effect	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 be opened on 06/10/2020 at 12:30 pm, in the office of Department of Physics, Indira Gandhi University, Meerpur, Rewari, in the presence of the dealers/suppliers who may be interested to witness the same.


Chairperson,
Department of Physics
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DEPARTMENT OF PHYSICS
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