



INDIRA GANDHI UNIVERSITY, MEERPUR

(A State University Established under Haryana Act No. 29 of 2013)

(www.igu.ac.in Ph.No. 01274-248753, 248555)

Dated: 27/08/2019

Notice Inviting Quotations

The sealed quotations are invited from the suppliers for the supply of under mentioned Equipments/items for Electrical lab and which should reach in the office of Department of Computer Science & Engineering, Indira Gandhi University, Meerpur, Rewari latest by 12/9/2019 upto 4 p.m. duly by subscribing on the envelop about **QUOTATION FOR ELECTRICAL LAB:**

Sr.No	Name of item/Equipment	Specification	Quantity
1.	Voltmeter	1. (0-500 V) 2 No. MI Type 2. (0-300V) 3No. MI Type	5
2.	Ammeter	1. (0-5-10A) 2 No. MI Type, 2. (0-10-20A) 2 NO. MI Type 3. (0-1-2 A) 1 No. MI Type	5
3.	Multimeter	Digital Type	5
4.	Oscilloscope		2
5.	Practical Resistors Board	Bread Board	5
6.	Capacitors Board		5
7.	Inductors Board		2
8.	Kit for Verification of KCL and KVL		2
9.	Verification of Thevenin's and Norton Theorem Kit		2
10	Verification of Maximum Power Transfer and Superposition Theorems Kit		2
11.	Determination of direct load test of a transformer and plotting of efficiency Vs load characteristics		1
12.	Kit to check the Performance of O.C. and S.C. test of a transformer		1
13.	Measurement of Power in a 3 Phase System by Two Wattmeter Method Kit		1
14.	Experiment kit of 3 Ammeter Method		1
15.	Experiment kit to measure the R-L, R-C, R-L-C CIRCUIT		1
16.	Model of DC Machine (Commutator-Brush Arrangement)	3 HP cut section transparent model	2
17	Model of Induction Machine (Squirrel Cage Rotor)	1 HP, 3 phase squirrel cage IM, Cut section	2
18	Model of Field Winging Arrangement	Only model	1
19	Model of Slip Ring Arrangement	3/5 HP, 415 V, 1440 rpm, 3 phase squirrel cage IM, Cut section	1
20	Model of Single Phase Induction Machine	Cut section Ceiling fan	4
21	Torque Speed Characteristics of Shunt DC Motor	5 HP, 1500rpm, 220 V with starter and switch on panel. And Reheostat: 1. 300 ohm, 5 A, 2. 200 ohm, 2.5 A, 3. Digital Techometer	1
22	Electrical tool kit (having pliers, screw, driver set, small hammer, chisel)	ISI certified company.	3

The quotations will be opened on 13/09/2019 at 12.30 p.m. in the presence of the dealers/suppliers who may be interested to be present at the opening of quotations in the office of Department of Computer Science & Engineering, Indira Gandhi University, Meerpur, Rewari.

Chairman CSE