

GOVERNMENT COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Government of Maharashtra)



Dist. Satara, Maharashtra, India, PIN: 415124
Tel.: 91-02164-271711, 272414, 272415(P), 271712(R)
Fax No.: 91-02164-271713
Web: <http://www.gcekarad.ac.in>



No. GCEK/ ENTC /TAM/2019-2020/ 3358

DATE - 20 / 09 / 2019

To,

20 SEP 2019

Subject - Quotation for Transducers and Measurement Lab Kits

Dear Sir,

With reference to above, I have to request you to kindly quote your rates for below mentioned material for **Electronics and Telecommunication Engineering Department** of this Institute so as to reach this office on or before 11 /10/2019 till 5.00 pm ,The details are as given below -

Sr. No.	Description	Qty.
1	Transducers and Measurement Lab Kits LCR and Q-meter	2
2	Universal IC Tester.	2
3	Load Measurement Using Strain Gauge (Load Cell)	2


Your quotation should be valid for at least 30 days from the date of opening. The quotation should be sent to "The Principal, Government College of Engineering, Karad" in sealed envelope superscripted with word "Quotation of **Transducers and Measurement Lab Kits** for Electronics and Telecommunication Engineering Department" due on 20-09-2019 .The Institute does not bind itself to accept or reject the quotation. Please note that if there is any over-writing in the quotation, the said term will not be taken into consideration.

Terms and Conditions:

1. Quotation validity for at least 30 days from the date of opening.
2. Delivery period 4 weeks from date of supply order.
3. Payment 100% after delivery and satisfactory acceptance.
4. Warranty 12 months or more.
5. Total amount will be considered for final call for quotation.

The quotation will be opened on 14-10-2019 at 11.00 a.m
Specification are as enclosed.

Thanking you.


Principal,
Govt. College of Engineering, Karad.

Sr. No.	Name and description of the equipment	Specification
1	LCR & Q Meter	LCR & Q Meter Specification: Inductance (H): 20uH~2000H <ul style="list-style-type: none"> • Capacitance (F): 200pF~20Mf • Resistance (Ω): 20Ω~200MΩ • Test frequency (Hz): 100Hz/120Hz/1kHz/10kHz/100kHz • Test parameters: L/C/R/DCR/Q/D/θ/ESR • Display count: 20000
2	UNIVERSAL IC TESTER	UNIVERSAL IC TESTER Specification: <ul style="list-style-type: none"> • Tests a wide range of Digital IC's such as 74 Series, 40/45 Series of CMOS IC's • It can test Micro-processor 8085, 8088, Z80, 6502 • It tests Peripherals & Memory IC's like 8255, 8279, 8253, 8259, 8251, 8420, 6264, 62256, 2764, 27128, 27256 • Tests a wide range of Analog IC's such Op-amp, 555 Timers • Tests a wide range of Transistor Arrays, Analog switches, Cross Point Switch. • Tests a wide range of Opto- couplers. • Tests a wide range of 8 bit ADC, 8 bit DAC, Comparators • It tests Seven segment display of common cathode & common anode type • It has Auto search facility for Digital Ic's. • Test by: Truth table/sequence table comparison. • ZIF: 40 pin & 28 pin DIP ZIF sockets. • Keys: 20 Touch-keys Key pad with numerical & functional keys. • Display: 16x2 LCD Display • Audio alarm indication • Supply Input Voltage: 230V AC
3	Load Measurement Using Strain Gauge (Load Cell)	Load Measurement Using Strain Gauge (Load Cell) Specification: <p>Transducer</p> <ul style="list-style-type: none"> • Resistive Load cell is used. • Load in weights can be measured up to 3 KGs. • Primary Excitation voltage of 12V DC <p>Measurement Options</p> <ul style="list-style-type: none"> • On-board Digital Panel Meter provided • Output available on 2mm Banana sockets for Monitoring • Weights can be verified by Physical counting of weights <p>Onboard Features</p> <ul style="list-style-type: none"> • Provided with excitation voltage • Weights of different denominations provided • Onboard Instrumentation Amplifier provided • Block Description Screen printed on glassy epoxy PCB • Facility to Interface with PC (Optional) • Facility to Interface with 8085/86/51 kit(Optional) <p>Interconnections</p> <ul style="list-style-type: none"> • All interconnections are made using 2mm banana Patch cords. • Test points are provided to analyze signals at various points. <p style="text-align: right;"><i>Chopka (A.M.)</i></p>