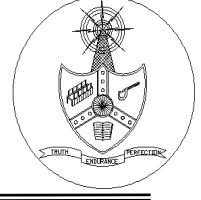


GOVERNMENT COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Government of Maharashtra)



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No. CEK/ ENTC/Quotation /2018-2019/2989
To,

DATE – 24/09/2018

Subject – Quotation for Control System 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 5/10/2018 till 5.00 pm ,The details are as given below –

Sr. No.	Description	Qty.
1	<u>Control System</u> Linear Variable Differential Transformer Transducer kit	2
2	Temperature Transducer Trainer kit	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 Control System for Electronics and Telecommunication Engineering Department**” **due on 05-10-2018** .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 **6-10-2018 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	Linear Variable Differential Transformer Transducer kit	<p>1] One board having the following built in parts.</p> <p>(a) $\pm 12V$ D.C. at 50mA I.C. regulated Power Supply for Sine wave Oscillator.</p> <p>(b) 4KHz fixed Sine wave Oscillator having variable amplitude 0–10V (P-P).</p> <p>(c) Digital Panel meter $3\frac{1}{2}$ digits range 200mV.</p> <p>(d) Detector circuit with output adjustment pot.</p> <p>(e) 9 pin male connector.</p> <p>02. Transducer : Linear variable differential transducer (L.V.D.T.).Range : $\pm 20mm$. (Accuracy $\pm 1mm$, ± 1 Digit)Moving action : 6 wires, spring loaded type axial. Mains ON/OFF switch and fuse. Adequate no. of patch cords stackable 4mm spring loaded plug length $\frac{1}{2}$ metre.</p>
2	Temperature Transducer Trainer kit	<p>Transducers : 4 Nos.a. N.T.C. Thermistorb. Platinum R.T.D.c. K Type Thermocoupled. IC Temperature SensorHeating Element : Wirewound resistance 47 W , 7 WSignal Conditioning Circuitry :1. Instrumentation Amplifier2. X100 Amplifier3. DC Amplifier4. Comparator5. Electronic SwitchInput Circuits : Rotary & Slide PotentiometersOutput Circuits :1. Relay2. BuzzerInterconnections : 4mm. banana socketsPower Supply : 220 V $\pm 10\%$, 50 Hz / 60 Hz on requestPower Consumption : 2 VA (approx.)</p>