

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. CEK/ ENT/Quotation /2018-2019/5747

DATE - 12/12/2018

To,

Subject – Quotation for Microcontroller lab

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 09/01/2019 till 5.00 pm, The details are as given below –

Sr. No.	Description	Qty.
1	Microcontroller lab:- Universal – 8051 Board	10

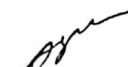
Your quotation should be valid for at least 30 days from the date of opening. The quotation should be sent to “The Principal, Government College of Engineering, Karad” in sealed envelope superscripted with word “Quotation of Microcontroller lab for Electronics and Telecommunication Engineering Department” due on 09/01/2019. 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 10/01/2019 at 03.00 p.m. Specifications are as enclosed.

Thanking you.


Principal,
Govt. College of Engineering, Karad.

Sr. No.	Name and description of the equipment	Specification
1	Microcontroller lab:- Universal – 8051 Board	<p>The Board Should Support following Processor:</p> <ul style="list-style-type: none"> • NXP - P89V51RD2, • Nuvoton - W78E052DDG , • Atmel - AT89S8253 • Atmel - AT89S52 <ul style="list-style-type: none"> • On board Controller is 8 bit Micro controller (SST89E516RD2-SST) • On chip RAM – 1KB • On chip FLASH – 64KB • The board should have Eight General purpose LED's (Common Anode/Common Cathode) • On board 2x16 Character LCD • On board Four Digit Seven Segment Display • Provision to interface for 128x64 Graphics LCD (Optional) • On board 4x4 Matrix Keypad • On board Eight Digital Input Switches • On board Five Menu Keys (UP/DOWN/LEFT/RIGHT/ENTER) • On board Two External Interrupt • On Board EEPROM • On board One I/O Expander • On board Parallel ADC • On board Temperature Controller (LM35) • On board One Buzzer • On board One Relay • On board Stepper/DC Motor Interface with driver • 14 Pin GPIO Headers (All port pins on Header) • One USB to Serial COM port (USB/DB9) • One USB Cable • 12V/1.5A Power Supply Adapter • Fitted with Wooden Box • CD (Sample programs and required software) and Manual <p><u>Add on Cards: (OPTIONAL) :</u></p> <ol style="list-style-type: none"> 1) DAC Interfacing Card 2) Stepper Motor 3) DC Motor 4) Graphics LCD