Government College of Engineering

Station Road, Osmanpura, Aurangabad – 431 005

Phone : (0240) 2366101, 110, 111 Fax : (0240) 2332835

E-Mail – principalgeca@yahoo.com Web – http://www.geca.ac.in

No. GECA/E&TC/Store/2018-19/ 556 Date. 06.02.2019

To

GECA Web Site

Subject :- Quotation for Supply of Following Item As per Annexure Attached

Dear Sir,

You are requested to send your competitive quotations for the supply of the following items subject to the following conditions.

CONDITIONS:

1. Rates quoted should be FOR AURANGABAD or free delivery at the Institute inclusive of all lead and Lift.
2. Detailed specifications of the articles you intend to supply should be given. If not according to the specification, laid down here under.
3. The material should be supplied within (04) Weeks from the date of order. List of material is given below.
4. The earliest delivery period should be quoted if you cannot supply within the period mentioned above.
5. Quotation should be in sealed cover and superscripted as **"Quotations" for Electronics & Telecommunication Department** Due on : 13-02-2019 at 5 P.M.
6. Quotation should be valid for Six Month.
7. Quotation not complying with the above conditions and incomplete once will not be considered.
8. Right to reject any or all quotations rates are with the under signed.
9. No advance shall be paid and No part payment shall be made.
10. Rates quoted must be inclusive of All applicable Taxes.
11. Order is finalized after pre dispatch inspection , if Department required
12. Only Registered Venders need to submit Quotation
13. Order will be finalized based on overall value of items

Sr.No.	Specification	Approx Qty.	Remark
01	PIC Microcontroller Multiprogrammer Board	06	

Head E&TC Dept.
Govt. College of Engineering,
Aurangabad

Annexure

Sr. No.	Detail Specification	Qty
	PIC Microcontroller Multiprogrammer Board directly programmable through FLOW CODE based advanced graphical programming language. .flexible development to be able to program a range of 8,14,18,28 and 40 pin PIC microcontroller devices from the DSPIC series PICmicro microcontroller range. The board should support Flow Chart, C & ASM Programming Techniques . on board provision for PICKit 3 and above interface . dsPIC30 dsPIC development board. It's loaded with modules need in development of DSP applications. On-board programmer and debugger, CAN support, temperature sensors, display connectors and six I/O groups are just part of the modules on this board. It is delivered with dsPIC30F4013 device. • Applications Developing and testing firmware, creating prototypes, learning embedded programming Displays On-board 4-digit 7-segment display. Also supports GLCD 128x64 and LCD 2x16.Touch Screen Resistive Architectureds • PIC/PIC24 (16-bit)MCU Comes with dsPIC on-board modules Sockets for LM35 and DS1820 temperature sensors, ADC PotentiometersProgramming On-board mikroProg for dsPIC. ICD2/ICD3 connector available for connecting external programmer. • StorageSerial EEPROM (1024 Bytes) • Sound and AudioPiezo buzzer • Expandability2 x mikroBUS sockets, 2 x IDC10 headers for each PORT • IntegrationMountingholesInput Voltage5V (via USB) or 9-32V AC, 7-23V DC (via adapter) • • dsPIC development system • mikroC or mikroBasic or mikroPascal for dsPIC compiler • SmartPROTO Board • EasyConnect Board • Character LCD 2x16 with blue backlight • Graphic LCD 128x64 with TouchPanel • Serial Cable with thumbscrews • Plastic Pen for TouchPanel • DS1820 Temperature Sensor • USB cable • • 40pin-SIF Socket • 8 Nos. Point LEDs (Logic Output): Ports are grouped with their buttons and LEDs • TFT board with touch screen enables to develop multimedia applications. • three additional GND pins for easier access of your oscilloscope	

	probes. • Write UART applications for laptops too. Besides RS-232, USB-UART • Character LCD 2x16 with blue backlight • Graphic LCD 128x64 with TouchPanel • Plastic Pen for TouchPanel • DS1820 Temperature Sensor • Wire Jumpers Female to Female (15cm length, 10pcs) • Wire Jumpers Male to Male (15cm length, 10pcs) • Wire Jumpers Female to Male (15cm length, 10pcs) • 16/24/32 bit codec with a maximum sampling frequency of 48KHz • Low cost audio capture and play back circuitry using the 12 bit ADC and PWM Audio • Microphone and line level inputs with adjustable input gain • 100mW headphone amplifier with digital volume control • Board includes integrated debugger / programmer • USB powered • **Benefits** • Evaluate Real Time Applications • Supports Embedded C, ASM • ISP Programming | SPI | I2C Communications • Facility to interface external devices **MCU** • Devices : • dsPIC30F40 • Devices compatible with dsPIC30F3014 Memory : 8K-32K FLASH - Program • Clock : 10MHz crystal, Max = 80 MHz **Kit Includes** • dsPIC30F Development Kit • Power Adaptor • RS232 Cable, USB Cable • User Guide HW/SW • CD Contains: o Examples. o ISP Programmer. o IDE. o Datasheets	