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Army Institute of Technology
Dighi Hills
Pune – 411015

AIT/0810/186/2021-22/CQ/Proj

Date : 30 Mar 22

Due date : 14 Apr 22

**CALL FOR QUOTATION : PROCUREMENT OF KITS FOR MICROCONTROLLER
DEVELOPMENT BOARD IN E&TC DEPT**

1. This Institute is interested in procurement of Kits for Microcontroller Development Board in E&TC Dept as per the following specifications:-

Ser No	Description	A/U	Qty	Rate (Rs)	Amount (Rs)
(a)	Arise51-v1.0 (8051 uC Development Board) Specifications:- Supports P89V51RD2, W78E052DDG, ISP programming facility, USB Programmable and Powered, LCD (16x2) Interface, Serial (RS-232) Interface, 8 user programmable LED's, 2 Pushbuttons, USB to UART Converter, Buzzer for PWM Application, Relay for actuation, Multiplexed 7-Segment Display, All ports open to internal /external peripherals, Deliverables: Development Board in wooden box with Nuvoton 8051 uC, Power Adaptor, USB Cable, and CD with example programs	Nos	2		
(b)	ArisePIC-v1.0 (PIC18F Microcontroller Development Board) Specifications:- Supports PIC18F4520/4550/458 microcontroller, ISP programming facility, USB Programmable and Powered, LCD (16x2) Interface, Serial (UART) Interface, 8 user programmable LED's, 4 Pushbuttons for external interrupt and user input, Buzzer for PWM Application, Relay for actuation, DC Motor Interface, Temperature Sensor LM35 and Analog Input Interface, I2C RTC (DS1307) interface, All ports open to internal /external peripherals. Deliverables: Development Board in wooden box with PIC18F4520 uC, Power Adaptor, USB Cable, and CD with example programs 4x4 Matrix Keyboard Interface Card	Nos	2		
(c)	DAC Interface Board Specifications:- Supports parallel DAC0808, Banana socket for CRO/DSO/DMM Connection	Nos	2		
(d)	ADC Interface Board Specifications:- Based on parallel ADC0809, Adjustable Reference Voltage, On-board Temperature Sensor LM35, Variable POT, On-board clock generation, All channels are accessible to user.	Nos	2		
(e)	Stepper Motor Interface Board Specifications:- Stepper Motor Driver based on ULN2803, Stepper Motor	Nos	2		
				GST	
				Total (Incl of all)	

(Contd..2)

Handwritten signature
30/3/22

2. Please send your lowest quotation in two bid system format (**separate sealed envelopes for Technical Bid & Commercial Bid enclosed in a sealed single envelop**) addressed to Director AIT so as to reach this institute on or before 11 Apr 2022. Late quotations shall not be considered.

3. Envelope should be subscribed as '**PROCUREMENT OF KITS FOR MICROCONTROLLER DEVELOPMENT BOARD IN E&TC DEPT**'.

4. **Terms and Conditions.**

(a) The price quoted should be inclusive of all taxes and delivery at Army Institute of Technology, Dighi, Pune-411015.

(b) Discount offered if any, should be indicated as percentage of rates quoted, separately.

(c) Supply should be done within two weeks of the date of Supply Order.

(d) Quotations will be opened by a Board of Officers detailed by AIT.

(e) Payments for supplies/installation will be made direct to the supplier by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers.

(f) Printed conditions of the tenders/quotations shall not be binding on us.

(g) The acceptance of quotation will rest with the Director, Army Institute of Technology, Dighi, Pune – 411 015, who does not bind himself to accept the lowest quotation and reserves the right himself to reject or partially accept any or all quotations received without assigning any reason.

(h) Quotations are liable to be rejected if any of the above conditions are not complied with.



(Manoj Khaladkar)
TPO
Offg Jt Director
for Director