



# COEP Technological University (COEP Tech)

A Unitary Public University of Government of Maharashtra  
(Formerly College of Engineering Pune)

Department of Computer Science and Engineering  
Wellesley Road, Shivajinagar, Pune-411005, Maharashtra, India

Tel- 020-25507300 Fax- 020-25507099 Email- hod.comp@coeptech.ac.in Website- www.coeptech.ac.in

## Enquiry Letter

Sealed Quotation are invited by the Department of Computer Science and Engineering COEP Technological University Pune from reputed manufacture/vendor/service provider for the providing materail/services.

Enquiry Number :-	COEPTU/ Computer/Enq/ Microprocessor Lab / 2024-25/18
Enquiry Date:-	20/06/2024
Material/Service Description & Qty:-	Microprocessor 8086 Based MID Level Trainer Kit- Detailed Technical Specificaitons Annexure 'A' & Commerical 'B' attached Qty Nos-06 Nos
Location:-	Microprocessor Lab
Quotation Submission Date@ Time:-	Up to 28/06/2024 @ 3.00pm
Quotation Submission Place:-	Inward Section, Establishment Office, COEP Technological University Pune-411005
Quotation Opening Place:-	Head Office ,Department of Computer Science and Enggi COEP Technological University Pune-411005

## Terms & Conditions:-

1. Fax and Email quotation are not acceptable.
2. The taxes, insurance, freight, packing and forwarding charges if any be quoted in Indian Rupees separately.
3. The rates shall be valid for 90days.
4. Validity: Quotation Validity at least 90 days from the due date.
5. Quotations shall be sent in sealed envelopes clearly marked Quotation for Service of making Corporate Film for COEP Tech University.
6. **Clearly marked on Quotation and Envelop the Enquiry Number, Enquiry date and Enquiry due date addressed to The Head, Department of Computer Science and Enginnering ,COEP Technological University Pune-411 005.**
7. 100% payment will be paid after satisfactory delivery and work/service.
8. Quotation(s) received after last date of quotation submission will be rejected.
9. Clearly marked on Quotation the Delivery/Work/Service Period and Terms & Conditions.

- 10. Delivery/Work/Service:** The penalty conditions are applicable for the late delivery as per Government norms.
1. at the rate of 0.5 % per week; maximum limit of 10% shall be charged in case of PO value is less than 2 Lakh OR
  2. at the rate of 0.5 per week; maximum limit of 5% shall be charged in case of PO value is 2 Lakh and above.
12. All following documents/certificates should be provided / attached at the time quotation submission.
- a) Shop Act License Or Incorporation Certificate Or Firm Registration Certificate Copy.
  - b) PAN Card Copy.
  - c) GST Certificate Copy
13. Optional items should be quoted in separate sheet otherwise your quote will be rejected
14. Supply/Work and Installation:- Vendor shall be responsible for successful installation, commissioning and testing of the supplied items/service , COEP Technological University Pune-411005.Any defective component/device will be replaced by vendor at his cost.
15. The Vice Chancellor of COEP Technological University Pune reserves right to reject any one or all the quotation(s) without assigning any reasons there for.

Sd/-

Head

Department of Computer Science and Engineering  
COEP Technological University Pune

## Technical Specification

### Features

- 8086 CPU operating @8MHz in minimum mode.
- Socket provision for co-processor.
- 8284A clock generator.
- 8288A bus controller.
- Powerful monitor firmware in two 27256 EPROM's (64KB) organized as 16 bitwords. Monitor EPROM's expandable to 128 KB using two 27512 EPROM's.
- 64 KB Static RAM in two 62256 RAM's organized as 16 bitwords with battery back-up for data retention.
- 40X2 LCD display & IBM compatible keyboard.
- Optional Hex Keypad and seven segment display interface through 8279 Keyboard/Display controller.
- On-board 8254 timer/counter chip. Out of 3 channels of timer/counter to the user through a 7 pin relimate connector.
- 48 TTL I/O lines using two 8255 PPI chips and all signals terminate on two 26 pin FRC connectors.
- The PIO Cards can be interfaced through one 26 pin FRC connector.
- Printer interface provided through another 26 pin FRC connector.
- RS-232C compatible serial port using 8251 and all serial terminated on 9 pin D-type male connector on the rear of Kit.
- Software selectable baud rate through Hex Keyboard.
- On-board 8250 PIC. Out of 8 interrupts, 3 are available on 50 pin FRC bus.
- On board Assembler/ Disassembler.
- All 8086 bus signals terminated on 50 and 20 pin FRC connectors.
- The peripheral Study Card can be interface on 50 pin FRC bus.
- 3.6V Ni-Cad battery back-up circuit for static RAM's.
- Two modes of operation:
  - o Monitor mode: Using onboard Assembler/Disassembler using the IBM compatible keyboard.
  - o Serial Mode : Through RS-232 serial port with a terminal.
- Attractive enclosure.

**Annexure 'B'**

**(Quotation submitted by bidder on letterhead)**

<b>Sr. No</b>	<b>Material Description</b>	<b>Qty in Unit</b>	<b>Rate per Unit in Rs.</b>	<b>Total Amount in Rs.</b>
1	Microprocessor 8086 Based MID Level Trainer Kit-	06 Nos		
Cost (Exclusive of all Taxes) in Rs.				
GST % in Rs.				
Total Amount (Inclusive of all Taxes) in Rs.				
Total Amount (Inclusive of all Taxes) in words Rupees Only				

PAN No:-.....

GST Registration No:-.....

Signature:-.....

Name:-.....

Address:-.....

Company Rubber Stamp:-.....

Sd/-

Head

Department of Computer Science and Engineering  
COEP Technological University Pune