

LBS COLLEGE OF ENGINEERING ,KASARAGOD

QUOTATION NOTICE

No.D-1449/2024

Date: 02.03.2026

Sealed competitive Quotations are invited by the Principal, LBS College of Engineering, Kasaragod from authorised dealers for the supply of Microprocessor Trainer Kits to EEE Department of this Institution.

Quotation should be super scribed "Quotation for the supply of Microprocessor Trainer Kits against Quotation No D-1449/2024 due on 11-03-2026. The rates quoted should be for the Supply of the items at LBS College of Engineering, Povval, Muliyar PO, Kasaragod. Quotations received after the time fixed on the due date is liable to be rejected. Maximum period required for the delivery of the items should also be mentioned.

The prices quoted should be inclusive of all taxes. The quotationer shall also quote the percentage of rebate/discount if any offered by them against the items. Special conditions if any or printed on quotation will not be applicable to the contract unless they are explicitly accepted in writing by the undersigned.

Due date and time for receipt of quotation : 11-03-2026 2 PM

Date and time of opening the quotation : 11-03-2026 3 PM

Date up to which the rates are to remain firm for acceptance : 6 Months

To whom the quotation is to be addressed : The Principal,
LBS College of Engineering
Muliyar (P O),
Kasaragod-671542.

PRINCIPAL

Encl: Specification of item

Copy To:

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LBS COLLEGE OF ENGINEERING
KASARAGOD - 671542

Sl No	Item	Specification	Qty
1	8085 Microprocessor Trainer Kit with USB Cable for PC Interface (Communication between kit to PC)	<p>1. Item Description: Supply, installation, and commissioning of 8085 Microprocessor Trainer Kit suitable for conducting 8085-based laboratory experiments.</p> <p>2. Technical Specifications (Minimum Required) Processor Intel 8085A Microprocessor Clock frequency: 6.144 MHz</p> <p>Memory RAM: 8 KB onboard, expandable up to 32 KB, jumper selectable Battery backup: 3.0 V lithium battery for RAM EPROM: 8 KB onboard, expandable up to 32 KB, jumper selectable</p> <p>Keyboard & Display : 104/105 Keys IBM PC compatible keyboard 16 × 2 alphanumeric LCD, dot matrix type, with backlight</p> <p>Timers & I/O 8253 Timer: 3 channels, 16-bit, 10-pin connector 8255 / 8155 PPI: 24 / 22 TTL I/O lines, 26-pin FRC connector Digital Inputs: 8 via onboard DIP switch Digital Outputs: 8 via onboard LEDs Digital I/O on 20-pin connector</p> <p>Communication & Expansion RS-232C serial port, 9-pin D-type connector USB-to-Serial converter for PC interface VXT Bus expansion, 50-pin FRC connector</p> <p>Interrupts 5 interrupt lines, terminated on 5-pin connector</p> <p>Software Features: Built-in Line Assembler and Disassembler Single-step execution for debugging Monitor program for program entry and execution</p> <p>Power Supply: Built-in power supply Input: 230 V AC Output: +5 V DC / 3.5 A, +12 V DC / 150 mA</p> <p>Enclosure: Compact, rugged plastic cabinet Suitable for continuous laboratory use</p> <p>3. Documentation & Support: User manual with sample programs and experiments Onsite installation and demonstration Training of laboratory staff at the time of delivery</p> <p>4. Warranty: Minimum 1 Year comprehensive warranty Covers manufacturing and functional defects under normal lab usage</p>	5
2	Arduino UNO R3 SMD with Cable		5




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