



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KALYANI

(Autonomous institution under MOE, Govt. of India &
Department of Information Technology & Electronics, Govt. of
West Bengal)

Campus:

WEBEL IT Park, Block B, P.O. Kalyani, Dist. Nadia-741235, West Bengal

(Tender No. IIITK/Tender/24-25/08)

Dated: 23-09-2024

Last date of submission:03-10-2024

For Supply of Microprocessor & Microcontroller Lab Kits

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI
NADIA – 741235, WEST BENGAL**

**NOTICE INVITING TENDER FOR SUPPLY OF
MICROPROCESSOR & MICROCONTROLLER LAB KITS**

TENDER NO.: IITK/Tender/24-25/08 DATED: 23-09-2024

NAME OF WORK: For Supply of Microprocessor & Microcontroller Lab Kits

LOCATION OF SUPPLY: Indian Institute of Information Technology Kalyani (IITK)
c/o WEBEL IT Park, 14, Adivasi Para, Opposite of Kalyani Water
Treatment Plant, Near Buddha Park, Dist. Nadia, P. O Kalyani, PIN
- 741235, West Bengal.

LAST DATE AND TIME FOR RECEIVING THE BIDS:

03-10-2024 upto 3 pm in the Tender Box placed in Office of Indian
Institute of Information Technology, Kalyani, (Room no. 107).
Quotation received later will not be entertained.

Note: In case of any clarification in with regard to submission of bids please contact Registrar, the bidders are advised to read the “**General Conditions and Important Instructions for Bidders**” available at the end of this tender document before submitting their bids.

DATE AND TIME OF OPENING OF BIDS: To be declared later.

Tender Document

SECTION-I: General Conditions and Important Instructions for Bidders

1. Bidders are invited to submit sealed quotations on official pad/letter head of the manufacturer/authorized distributor/bonafide supplier as per the Technical Specifications for tendered items to Office of Registrar, Indian Institute of Information Technology Kalyani, Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm.
2. The last date of receipt of tender is 03-10-2024. Quotations received later will not be entertained under any circumstances.
3. Copy of similar type of order received from any other similar Educational Institute, during the last one year, can be submitted for credential.
3. Only branded item must be quoted as per annexure - I.
4. Bidders are to submit the quotations in sealed envelopes at the office in the Following address.

Registrar,
Indian Institute of Information Technology Kalyani,
Webel IT Park, Kalyani
Nadia, Pin Code- 741235
West Bengal.

5. All bidders should submit in ONE-BID (TECHO-COMMERCIAL BID) in sealed envelope (Tender Number must be mentioned on envelope). The price quoted should be inclusive of all Taxes, duties, levies or any other charges to deliver items at the premises of the Institute. All taxes, freight, insurance charges, installation charges or any other specified overheads etc. should be clearly indicated. Inclusion of Tax/levy or any other charges at a later stage will not be accepted. At the end, the total price of a single item must be indicated as TOTAL PRICE: Rs.....only INCLUDING ALL.
6. Vendors must enclose attested copies of Trade licence, GST Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.
7. The equipments are to be supplied at the Office of IIIT Kalyani between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.
8. Period of delivery is 15 days from the date of issue of Purchase Order. If the supply is not completed within the stipulated period as indicated in the Purchase Order a Liquidated Damage @ 0.5 % per week will be imposed on the value of purchase order.
9. Bills in triplicate should be presented for payment within 15 days of supply/commissioning of work. No advance is paid for execution of the order. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.

10. Documents to be submitted with the tender. Tender documents/Terms & Conditions in Original duly signed by the Proprietor/Partner/Director of the company as a token of acceptance of terms & conditions of Tender.
11. Bidders are advised to clear all doubts (if any) before submitting quotations. After submission the same, they shall not be entertained / not eligible to re-consider any issues under any circumstances.

Registrar
Indian Institute of Information Technology, Kalyani

Technical Specification:

Sl. NO.	Equipment	Required Quantity
1	Arduino UNO Board	10 Nos.
2	Raspberry Pi 3 Full Kit (HDMI cable, Power Adapter, Lan Cable)	10 Nos.
3	8051 Development Board (Compatible with Keil Software)	3 Nos.
4	EPS8266 Wi Fi Module	10 Nos.
5	HC05 Bluetooth Module	10 Nos.
6	SW420 Vibration Sensor	10 Nos.
7	LM393 Speed Sensor	10 Nos.
8	16MHZ Crystal Oscillator	05 Nos.
9	DC Servo Motor	05 Nos.
10	5V Relay Module	05 Nos.
11	5mm LDR	10 Nos.
12	Gyroscope Sensor	10 Nos.
13	Accelerometer Sensor	10 Nos.
14	Foot Pressure Sensor	10 Nos.
15	Radio Frequency Identification Tags	05 Nos.
16	B-L4S5I-IOT01A - STM32L4+ Arm Cortex-M4 IoT node, BLE, NFC, Wi-Fi Discovery Kit	02 Nos.
17	Male to Male jumper wires	50 Nos.
18	Male to Female jumper wires	50 Nos.

Kindly Note:

- The bidder must enclose the catalogue of the product quoted.
- The detailed specification along with the make and model of the product must be clearly mentioned in the Tender Document.

Financial Bid:

Sl. NO.	Equipment	Required Quantity	Amount
1	Arduino UNO Board	10 Nos.	
2	Raspberry Pi 3 Full Kit (HDMI cable, Power Adapter, Lan Cable)	10 Nos.	
3	8051 Development Board (Compatible with Keil Software)	3 Nos.	
4	EPS8266 Wi Fi Module	10 Nos.	
5	HC05 Bluetooth Module	10 Nos.	
6	SW420 Vibration Sensor	10 Nos.	
7	LM393 Speed Sensor	10 Nos.	
8	16MHZ Crystal Oscillator	05 Nos.	
9	DC Servo Motor	05 Nos.	
10	5V Relay Module	05 Nos.	
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12	Gyroscope Sensor	10 Nos.	
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15	Radio Frequency Identification Tags	05 Nos.	
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17	Male to Male jumper wires	50 Nos.	
18	Male to Female jumper wires	50 Nos.	

- The bidder must quote the price inclusive of GST.