

**Subject: RFQ for the following items for the Control System Lab of the EEE Dept., IUB**

S/N	Description	Qty.	Rate	Total (Tk)
1	<p><b>PLC Training Kit:</b></p> <p><b>The training kit must have functionalities and integrated with the following products among others:</b></p> <ul style="list-style-type: none"> <li>• Siemens PLC (S7-1500) with DI/DQ/AI/AQ and Logo PLC-8</li> <li>• HMI (Siemens 7")</li> <li>• Profinet coupler (Siemens) with DI/DQ</li> <li>• Ethernet switch, Profibus, Modbus and necessary component and interface</li> <li>• DC power supply</li> <li>• 0.75kW VFD (Siemens/Yaskawa)</li> <li>• Servo module (Siemens) including driver, motor, and encoder.</li> <li>• 3 phase 0.75kW induction motors (Toshiba/ABB),</li> <li>• Compressor</li> <li>• Temperature controller (Omron)</li> <li>• Instrumentation</li> <li>• Temperature transmitter(Siemens),</li> <li>• Pressure transmitter (Siemens),</li> <li>• Pneumatic cylinder and valve,</li> <li>• Energy meter (Schneider: PM series/ Siemens: PSE3200)</li> <li>• All necessary switches, sensors, actuators, relay, timer, panel board, transformer, components/devices, and power supply unit.</li> <li>• SCADA</li> </ul> <p>The package must also include the following:</p> <ul style="list-style-type: none"> <li>• SCADA and other related software licenses (Lifetime)</li> <li>• All necessary cables and connectors</li> <li>• Operational Manual with experiment sheets</li> <li>• Installation, programming, testing, and commissioning</li> <li>• Training for the trainer and technician</li> </ul>	1 job		

**Terms and conditions:**

1. Sealed quotation will be submitted to the Purchase & Procurement Department, Independent University, Bangladesh (IUB), at Plot-16, Block-B, Bashundhara R/A, Dhaka **by March 23, 2023**
2. The quoted price should be expressed in round figure Taka and is inclusive of VAT or any other applicable Taxes, as per the existing rules and regulations of the Govt. of Bangladesh.
3. The payment will be made within 30 days from the date of receipt of the bill and after proper certification from the concerned authority of the University.
4. The warranty period of the products will be 12 months (minimum) without any additional cost.
5. Documents to be submitted with the quotation are as follows:
  - Trade License of the Company/ Firm.
  - Tax Identification Number (TIN)

- VAT Registration Certificate
  - Bank Solvency Certificate
  - Authorized Distributorship Certificate of the Products from the Principal (if any)
6. The University authority reserves the right to increase or decrease the quantity of the items and accept or reject any quotation without assigning any reasons whatsoever.
7. In case the supplier/contractor fails to complete the work within the stipulated time, the supplier shall pay @ 0.10% of the quoted value per day from last date of delivery and the total amount will not exceed 10% of the contract price.

**8. The bidder will furnish the following information:**

- i. Country of Origin and Assemble (Must)
- ii. Brand Name
- iii. Warranty Period
- iv. Service after warranty period
- v. Original Catalog
- vi. Delivery time of the products



