

**BIDDING DOCUMENT**

**(Tendor No.IIITK/LABE/2017/44)**

**For Supply Of**

**Electronic items for Test Laboratories**

**Subject :- Procurement of Electronic Items for Electronic Laboratories of IIIT-Kalyani.**

Tender Notice No. LABE/17/01

IIIT Kalyani, an institute of national Importance, invites sealed Bids from Principal manufacturer's or their authorized distributors (foreign firms or their Indian representative companies) who have adequate credential for procurement of electronic equipments for laboratories of IIIT, Kalyani as per the list given in Annexure 1.

Annexure 1.

**List of Equipments :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl.No. | Name of Equipment | Specifications | Qty. |
| 1. | Arduino Beginner Boards/Fluke multimeters | 1. Arduino UNO  2. Arduino Nano V3 | 30 |
| 2. | Arduino Compatible sensors | 1. MQ-2 Gas Sensors  2.Thermometers Dallas DS1820  3. IR Sensors  4. Resistance Thermometers  5. Ultrasonic Range Finder module sensor  6. RH Sensor  7. Three Axis Grroscope Accelerometer Sensor  8. Module for Arduino | 3  4  3  3  3  3  3  3 |
| 3. | Xilinx Nexus 4 FPGA |  | 10 |
| 4. | Simple Pendulum Assembly | 1. Bobs of different masses  2. Pendulum Stands | 3 |
| 5. | Digital Multimeters | Hand held 33/4 Digit Digital Multimeter with 4000 counts, auto/manual range | 20 |
| 6. | DC Regulated Power Supply | 4 channel DC Regulated Power Supply with two 30V@3A, one 15V@1A and one 5V@1A | 6 |
| 7. | Digital Storage Oscilloscope | 70 MHz, 2 Channel, Sample Rate - 1Gs/s, 9 " Display Digital Storage Oscilloscope | 10 |
| 8. | Function Generator | 3 MHz DDS Function Generator, 6 Digit LED Display for voltage and frequency Sine, Square, Triangle, TTL. Amplitude from 1.1 mV p-p to 10V p-p | 6 |
| 9. | Microlab Kit |  | 6 |

**List of Consumable Items**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No | Name of item | Specification | Qty. |
| 1. | Component Box | Component Box which includes , 2 metre hookup wire, Assorted Resistor, Assorted Ceramic Capacitor, Assorted Transistor, Assorted 5mm LED, Assorted Diodes, Misc Components, LED's (Green, Red), LDR's Resistors and other usual components | 30 each  5 |

**TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS FOR BIDDING**

1) Bidders are to invited to submit sealed quotations as per the Technical Specifications for tendered items to office of Registrar , Indian Institute of Information Technology , Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm except Sunday, Monday and other Public Holidays.

2) The last date of receipt of tender is 23.07.17. Quotations received later will not be entertained under any circumstances.

3) Date and Timing of opening the bid is next working day of the last date of receiving quotation at 2.00 pm and the place of opening of bid is office of IIIT Kalyani.

4) Bidders are to submit the quotations in sealed cover to the office in the Following address.

Registrar,

Indian Institute of Information Technology,

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, Sales Tax, VAT Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.**

**TECHNO-COMMERCIAL BID - giving detailed specification, International Standards (BIS/INTERNATIONAL) catalogues, list of users & Technical details/operating parameters , Pre-installation Requirements, payment terms, on-site warranty, etc along with PRICE BID-giving full prices in Indian Rupees(only) for (tendered items) (b) Essential Accessories & Spares.**

7) The items must be supplied within a period of 15 days after the receipt of the purchase order. Pre installation or any other allied pre-backup job, if required must be completed with three (03) weeks after receipt of purchase including execution of the core order, failing of which appropriate action will be taken as per Institute's rules.

8) The materials are to be supplied at a place within IIITK s premises between 11.00 am and 4.00 pm. The tenderer will be responsible for any breakage , damage in item/product detected subsequently.

9) If the supply is not completed within the stipulated period as indicated in the work order, a liquidated damage @ 1/2 per cent per week will be imposed subject to maximum of 5% of the value of work order.

10) For Indian Purchase ( This clause is applicable only for Indian Purchase and not applicable for foreign purchase). Bills in triplicate should be presented for payment within 15 days of supply/completion of work. **No Advance Payment can be Allowed.**  All bills are to be accompanied by order copies and challan receipt. The order number is to be noted on both the challan and the Bill.

11) 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.

12)Customs Duty and Excise Duty

* The institute will not issue any C or D form availing of concessional Sales Tax/VAT.
* The institute will issue Duty Exemption Certificate for foreign purchase, if required.

13) PLEASE NOTE IIIT-KALYANI RESERVES THE RIGHT TO ACCEPT/MODIFY/AMENDMENT/DISCRET/TERMINATE/REJECT/CANCEL ANY OR ALL QUOTATIONS IN PART OR IN WHOLE AT ANY STAGE WITHOUT ASSISGNING ANY REASON IN THIS REGARD.NO SEPARATE /INDIVIDUAL INTIMATION WILL BE INFORMED FURTHER TO RESPONDENTSAND ALL INFORMATIONS IN THIS REGARD SHALL BE UPLOADED THROUGH INSTITUTE OFFICIAL WEBSITE.

14) MERE SUBMISSION OF LOWEST BIDDING RATE WILL NOT BE CONFERRED ANY RIGHT TO BIDDERS TO AWARD OF CONTRACT.

14)If there are any doubt please contact Dr Sandip Karmakar (9748042664) (2.00 pm - 4.00 pm). 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.

We accept the above conditions.

Dated: Signature of Bidders/Suppliers

with date & seal