

 **Dated :- 20.12.17**

**BIDDING DOCUMENT**

**(Tendor No.IIITK/Tender/2017/64)**

**For Supply Of**

**Items for Analog, Digital and Microcontroller Systems Laboratories**

**Subject :- Procurement of Items for Analog, Digital and Microcontroller Systems Laboratories of IIIT-Kalyani.**

IIIT Kalyani, an institute of national Importance, invites sealed Bids from Principal manufacturers/ authorized distributors/bonafide suppliers who have adequate credential for Procurement of Items for Analog, Digital and Microcontroller Systems Laboratories of IIIT-Kalyani as per the list given in Annexure 1.

 Annexure 1.

**List of Equipments :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Material name | Specification | Units  | Unit Price | Total Price |
| 1. Digital Multimeters
 | 3 ½ Digit  | 50 |  |  |
| 2. Single Bread Board |  | 50 |  |  |
| 3. Single Strand Wire  | 1/23 Single Core  | 5 |  |  |
| 4. Clock Pulse generator(20 MHZ) | Clock Pulse : Manual and Auto Variable  | 5 |  |  |
| 5. Dual Power Supply  | (0-30V/1A , +/- 12V , 5V) | 10 |  |  |
| 6. Micro lab Kit , Microlab -II |  | 3 |  |  |
| 7. Three input AND gate (7411) |  | 50 |  |  |
| 8. Three input NAND gate -7410 |  | 50 |  |  |
| 9. Two input NOR gate -7402 |  | 50 |  |  |
| 10. Four input NAND gate (7420) |  | 50 |  |  |
| 11. Two input XOR gate- 7486 |  | 50 |  |  |
| 12. Four input AND gate (7421) |  | 50 |  |  |
| 13. J-K flip flop (7474) |  | 50 |  |  |
| 14. J-K master slave (74105, 74106) |  | 50 |  |  |
| 15. 3 to 8 Decoder (74138) |  | 50 |  |  |
| 16. BCD to Seven Segment Driver (7446/7449) |  | 50 |  |  |
| 17. Function Generator (3 Mhz) | Scientific | 5 |  |  |
| 18. 555 Timer IC |  | 100 |  |  |
| 19. OpAMP IC 741 |  | 100 |  |  |
| 20. 6-0-6 volt Transformer | 500/600mA | 20 |  |  |
| 21. Zener Diode(6 V, 5.1 V, 3.3 V ) | ¼ Watt | 100 each |  |  |
| 22. Component box (medium size) |  | 20 |  |  |
| 23. Component box (Large size) |  | 5 |  |  |
| 24. Cutter |  | 5 |  |  |
| 25. Soldering Iron Set(25 Watt) |  | 2 |  |  |
| 26. Soldering Coil (Wire Good Quality) | Each 100 gm | 10 |  |  |
| 27. Magnifying glass with light |  | 2 |  |  |
| 29. Tool Kit  | Screw Driver set , Nose pliers , Combination Pliers , Twiser,  | 3 set  |  |  |
| 30. Raspberry pi 3 | Kit Contents --> 1. Raspberry Pi 3 Model B2. Case For Raspberry Pi 3 Model B - Official RPi3 Case / Official RPi3 Black-Grey Case3. NOOBS Card (Latest pre-installed) - 16GB Class 10 microSD Card4. 5 Volt 2 Ampere Power Supply with Cable / Stontronics 5V 2.5A Official PSU, 5. HDMI Cable, 6. CAT5E LAN Cable | 10 |  |  |
| 31. Potentiometer(1k,10k,5K) |  | 20 each  |  |  |
| 32. Electronics Tool Kit | 10mm/13mm | 2 |  |  |
| 33.Electric Drill Machine with drill bit | 10mm/13mm | 1 |  |  |
| 34. [Bakelite hylam sheet](https://www.google.co.in/search?q=Bakelite+hylam+sheet&spell=1&sa=X&ved=0ahUKEwiSrKGF0-XXAhVL7yYKHRPJAdQQvwUIIygA&biw=1600&bih=788) | 6 by 6, 12 by 12,  | 5 each |  |  |
| 35. Cathode Ray Oscilloscope | Analog (30 MHz) | 10 |  |  |
| 36. Universal IC Tester | Analog and Digital Tester | 1 |  |  |
| Total Price |  |  |
| Total Price with GST  |  |  |

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

1) Bidders are to invited to submit sealed quotations on the 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 , 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 10.01.2018. Quotations received later will not be entertained under any circumstances.

3) Date and Timing of opening the bid is the same day of receiving quotation at 3.30 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, GST Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.**

7) The items must be supplied within a period of 07 days after the receipt of the purchase order

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) 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.

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)If there are any doubt please contact Dr Dalia Nandi (7003465005)/Dr. Tamal Ghosh(9494058741) between 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.

12) EMD of Rs. 600/- and tender fees  of Rs 200/- has to be submitted through separate Demand Draft in favour of ' Registrar, Indian Institute of Information Technology Kalyani '.

We accept the above conditions.

Dated: Signature of Bidders/Suppliers

 with date & seal