COLLEGE OF ENGINEERING AND TECHNOLOGY

**(A constituent college of BijuPatnaik University of Technology, Odisha)**

**Techno Campus, Ghatikia, P.O.-Mahalaxmivihar, Bhubaneswar -751029**

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**No. 436 /IEE Dated:** 06.11. /2021

**QUOTATION CALL NOTICE**

Sealed quotations are invited fromregistered Firms/Agencies/Suppliers having valid PAN/GSTIN/Registration documents to supply of Components for Modernization of Embedded System Laboratory, Electronics &Instrumentation Engineering Department, CET Bhubaneswaras specified in Appendix A below.

**Terms and Conditions.**

1. The cost of the above-mentioned items should be quoted mentioning make, model number and detailed technical specification.
2. The rate Quoted should be inclusive of all packing & delivery for Electronics &Instrumentation Engineering department, CET, Bhubaneswar.
3. The Firms/Agencies/Suppliers should super scribe quotations for **“Supply of components for Modernization of Embedded System Laboratory** in**, Electronics and Instrumentation Engineering Department, CET Bhubaneswar, CET Bhubaneswar”** in bold letters on covered envelopes.
4. The rate Quoted must be firm and the offers made must remain for acceptance.
5. Delivery of materials and installation of the same in Electronics &Instrumentation Engineering department should be made within period or two weeks from the date of communication acceptance letter.
6. It will be responsibility of tenderer to provide necessary spares consumable which may be required during the installation at his own cost.
7. The supplied materials shall be covered under one year or more comprehensive on side warranty period from the date of installation.
8. The intenders are required to submit the offer along with PAN/GSTIN/Registration certificates.
9. The firm should not be black listed during last three financial years.

The last date of submission of quotation is **25.11.2021 up to 4.00 PM**addressing to the **Principal, College of Engineering and Technology, Techno Campus, Kalinga Nagar, Ghatikia, Bhubaneswar-751029**by Speed post/Registered post only. No hand delivery is accepted. The authority will not be responsible for any postal delay.

The undersigned has the right to accept or reject any or all of the quotations without assigning any reason thereof.

Sd/-

**Project Coordinator**

Memo No.437 /IEE, Dt.06.11/2021

Copy Forwarded to The Principal C E T, B P U T, Bhubaneswar for information.

Sd/-

**Project Coordinator**

**APPENDIX A: List of Components**

|  |  |  |
| --- | --- | --- |
| **Sl No** | **List of Components** | **No of Units** |
| 1 | Timer: LMC 555 Timer | 40 |
| 2 | OPAMP: TL 081 | 70 |
| TL084 | 70 |
| LM 324 | 40 |
| 3 | Optocouplers: 6N137 | 40 |
| 4 | Voltage Comparator: LM339 | 40 |
| 5 | Transistors: SL100 | 40 |
| SK100 | 40 |
| 6 | Logic Gates: 74HC00 | 50 |
| 74HC02 | 50 |
| 74HC04 | 50 |
| 74HC08 | 50 |
| 74HC86 | 50 |
| 9 | Bread Board | 20 |
| 10 | Temperature/ Humidity Sensor-DHT 11 | 10 |
| DHT22 | 10 |
| DS18B20 (for pi) | 10 |
| 11 | pH Sensor | 2 |
| 12 | Pressure Sensor- BMP180 | 5 |
| 13 | Gas Sensor | 5 |
| 14 | Motion Sensor- GP2Y0A02YK (IR Distance Meter) | 2 |
| 15 | Navigation Module | 10 |
| 16 | Optical Fingerprint sensor | 5 |
| 17 | Keypad/ Numpad | 10 |
| 18 | Magnetic Valve | 5 |
| 19 | Hall effect Sensor (Water Flowmeter) | 5 |
| 20 | Robotic Arm | 5 |
| 21 | LDR | 20 |
| 22 | LED-Red/Blue/Yellow/White/Green/Orange (10 each) | 60 |
| 23 | Switch (Push Button/ DIP) (5 each) | 10 |
| 24 | MIC | 10 |
| 25 | LED Matrix | 5 |
| 26 | MCP 3008 -ADC | 15 |
| 27 | Rain drop sensor | 5 |
| 28 | Heart beat/ Pulse sensor | 5 |
| 29 | RFID-RC522 | 5 |
| 30 | HMC5883L/ GY271 Compass | 4 |
| 31 | DS1307 RTC | 5 |
| 32 | Infrared Diode | 100 |
| 33 | Servomotor | 5 |
| 34 | Stepper Motor | 10 |
| 35 | Potentiometer/ Rotary switch | 20 |
| 36 | PCB | 10 |
| 37 | Drill Bits (0.3mm-1.6mm) | 10 |
| 38 | Connecting wires (40 wire) (10 bundles) | 10 |

Sd/-

**Project Coordinator**