**Quotation Inviting Form**

NIT Uttarakhand invites the online Quotations for equipment’s (Measurement lab) with the following specifications:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Description of Goods** | **Specifications** | **Qty.** | **Remarks** |
|  | Strain Gauge Trainer | 3 1⁄2 Digit Digital Panel Meter for Strain and Resistance Measurement, Cantilever fitted with strain gauge (Bonded type) on front panel. Power Supply: Built-in over load and short circuit proof ± 15 Volt D.C. Supply for amplifier and Digital Panel Meter,Input : 230 Volt, 50 Hz and D.C. Amplifier and Warranty: 1 year | 1 |  |
|  | Thermocouple Demonstration Set–Up | (a) Thermocouple::Type K- Iron-contention SS SheathedHeat proof mounting of screw terminals.(b) D.C. Instrumentation Amplifier : (1) For amplification of millivolt signal of thermocouple output.(2)Gain and null adjustment facility on Panel.(c) 3 1⁄2 Digit Digital Panel Meter for measuring the temperature / millivolts.(d) Power Supply :Built-in over load and short circuit protected + 15 Volt and + 5 Volt D.C. Supply for D.C. amplifier and DPM.(e) Input: 230 Volt, 50 Hz mains supply. And warranty: 1year | 1 |  |
|  | R.T.D. DEMONSTRATION SET – UP, | (a) R.T.D. (Resistance Temperature Detector): PT – 100. (b) DC Amplifier: For amplification of signal and gain and Null adjustment facility on panel. (c) 3 1⁄2 digit Digital Panel Meter for measuring of temperature. (d) Power supply, Built-in over load and short circuit proof + 15 Volt and + 5 Volt D.C., supply for Amplifier and D.C. Amplifier and Digital Panel Meter, Input: 230, Volt, 50 Hz.(d) Variable Potentiometer for Calibration. | 1 |  |
|  | CT-PT Error detector  | Built-in single phase current and voltage source, built-in current transformer (CT) and potential transformer (PT), Main supply: 230V±10% and 50Hz, Variac: 0-230V, 5A (included), ammeter range 02nos.): 0.1/5Amp, voltmeter (02 nos.): 10/300V, Wattmeter: 15/1500W, CT: 1:10 with 2 Amp (secondary), PT1: 230/115 V, PT2: 230V/57.5V, Rheostat: 220V and 2-3 Amp And MCB for Protection | 1 |  |
|  | Study of Calibration Digital Energy Meter setup | Single phase kWh energy meter with: Auxiliary Power supply: 90-270V, built-in Voltmeter: 10/300V, built-in Ammeter: 0.1/5A, built-in Wattmeter: 10/1500W, Energy meter resolution (display): 0.001kWh, frequency: 50 Hz and with Load of 1kW | 1 |  |

The last date to submit the quotation through online (emails) to the following mail address on or before 15-02-2023, 05:00 PM.

Dr. Tripurari Nath Gupta, tripurarigupta@nituk.ac.in , +91-9557234821

Dr. Dr. Sarita Yadav, sarita.yadav@nituk.ac.in, +91-1346-257509

Dr. Mahiraj Singh Rawat, msrawat@nituk.ac.in , +91- 8126938262

**Guidelines:**

1. Quotation must be submitted only in the prescribed format.
2. The quotation format must be printed on the letter head of the vendor with seal. Invalid quotations shall directly be rejected without any communication.
3. The quotations must be password protected and **only in PDF format**. The committee will contact through given mobile number to the respective vendor at the time of quotation opening.
4. Clearly mentioned your contact number in the mail body.
5. After due date and time, no quotation will be considered for processing.
6. The quotations will be evaluated as per GRF 2017 guidelines.
7. Institute reserves the rights to cancel the process at any given point of time.
8. For more information, contact the above committee members.

I/c, Registrar,

NIT Uttarakhand

**Printed on Company letter head**

GST Number:---------------------------------------------

PAN number:-------------------------------------------

 Date:

To,

The Director,

National Institute of Technology Uttarakhand,

Srinagar, Garhwal-246174

**Subject: Online quotation for equipment’s (Measurement lab)**

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| --- | --- | --- | --- |
| **S. No.** | **Description of Goods**  | **Specification**  | **Quantity** |
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|  GST(@\_\_\_\_\_\_) |  |
|  Total amount (INR) |  |

Terms and Conditions of service providers (if any)

 Name and Signature of

Company head with seal

**Complete address with contact number at footer.**