# Quotation Invitation

NIT Uttarakhand invites the online Quotations for equipment’s (Power Electronics Lab) with the following specifications:

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| **S.No.** | **Description of Goods** | **Specifications** | **Qty.** |
| 1. | Half wave and full wave rectifier trainer kit | 4 SCR and 2 diodes, convertible to 1-phase half controlled bridge rectifier and 1-phase full controlled rectifier, inbuilt firing circuit for thyristor, step down isolation transformer, built in power supply, patch cord and warranty: 1 year | 1 |
| 2. | IGBT bridge inverter kit | MOSFET: four with scrambler, Pulse generator: inbuilt, Duty ratio: 0.1 to 1.0, load: R, RL, RLC, and input supply (inbuilt): DC 24V/2A with short circuit and overload protection, Main Supply: 220V/50Hz AC, patch cords, Warranty: 1 year | 1 |
| 3. | Single Phase Cycloconverter Trainer | Completely self-contained standalone unit, Input: 1-phase, 230V and 50 Hz AC, Mode required: f, f/2, f/3, f/4 of SCR triggering, patch cords and warranty: 1 year | 1 |

The deadline to submit the quotation through online (emails) to the following mail address on or before 30-01-2023, 05:00 PM.

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

Dr. Maroti Deshmukh, [marotideshmukh@nituk.ac.in,](mailto:vivek.kumar@nituk.ac.in) +91- 8500173440

Mr. Nitesh Kumar, [nitesh.kumar@nituk.ac.in,](mailto:suryanarayana@nituk.ac.in) +91- 9958453675

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,

**Printed on Company letter head**

GST Number:

PAN number:

To,

The Director,

National Institute of Technology Uttarakhand, Srinagar, Garhwal-246174

Date:

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

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| **S.No.** | **Description of Goods** | **Specifications** | **Qty.** | **Total Cost + GST** |
| 1. | Half wave and full wave rectifier trainer kit | 4 SCR and 2 diodes, convertible to 1-phase half controlled bridge rectifier and 1-phase full controlled rectifier, inbuilt firing circuit for thyristor, step down isolation transformer, built in power supply, patch cord and warranty: 1 year | 1 |  |
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| Freight and all charges shall be inclusive. F.O.R. NIT Uttarakhand, Srinagar, Garhwal, 246174 | | | |  |
| Total cost: | | | |  |

Terms and Conditions of service providers (if any)…………………………………………………………………………………………………

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Name and Signature of Company head with seal

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