**Quotation Invitation**

NIT Uttarakhand invites the online Quotations for the purchase of Item “Hydrostatic Bench” as per the specifications mentioned below:

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Description of Goods** | **Specification** | **Quantity** |
| 1 | Hydrostatic Bench | Metallic structure and worktop with stainless steel tank and various other equipment which enable the following measurements/studies related to static fluid.   1. Density, specific gravity and viscosity of the fluid 2. Capillarity 3. Pressure measurement using manometers and Bourdon gauge 4. Calibration of a Bourdon gauge 5. The relationship between pressure and depth of the liquid 6. Use of a mercury barometer 7. Principle of Archimedes and Metacentric height 8. Determination of the centre of pressure   Detailed manual consisting of experimental procedures, block diagram etc. must be provided along with the Apparatus. The complete set-up should be well designed and arranged on a rigid structure painted with high grade paint.  **Warranty:** Two years | 01 |

The deadline to submit the quotation through online (emails) to the following Email addresses is on or before **26/02/2023**, 05:00 PM.

Dr. Niraj Kumar Mishra, [nkm@nituk.ac.in](mailto:nkm@nituk.ac.in), +91-9410549870

Dr. Rohit Kumar, [rohit.kumar@nituk.ac.in](mailto:rohit.kumar@nituk.ac.in), +91-9334063385

Dr. Lalta Prasad, [laltaprasad@nituk.ac.in](mailto:laltaprasad@nituk.ac.in) +91-8979223769

**Guidelines:**

1. Quotation must be submitted only in the prescribed format (**Annexure I**).
2. The quotation format must be printed on the letter head of the vendor with seal and signature. 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 right to cancel the procurement process at any given point of time.
8. For more information, contact the above committee members.

Sd/

I/c, Registrar,

NIT Uttarakhand

**Annexure I**

Format

**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 the supply of “**Hydrostatic Bench**”.

Specifications:

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Description of Goods** | **Specification** | **Quantity** |
| 1 | Hydrostatic Bench | Metallic structure and worktop with stainless steel tank and various other equipment which enable the following measurements/studies related to static fluid.   1. Density, specific gravity and viscosity of the fluid 2. Capillarity 3. Pressure measurement using manometers and Bourdon gauge 4. Calibration of a Bourdon gauge 5. The relationship between pressure and depth of the liquid 6. Use of a mercury barometer 7. Principle of Archimedes and Metacentric height 8. Determination of the centre of pressure   Detailed manual consisting of experimental procedures, block diagram etc. must be provided along with the Apparatus. The complete set-up should be well designed and arranged on a rigid structure painted with high grade paint.  **Warranty:** Two years | 01 |
| GST(@\_\_\_\_\_\_) | | |  |
| Total amount (INR) | | |  |

Terms and Conditions of the vender/supplier (if any)

Name and Signature of

Company head with seal

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