

# Veer Madho Singh Bhandari Uttarakhand Technical University Campus Institute टी॰ एच॰ डी॰ सी॰ हाइड्रोपावर अभियांत्रिकी एवं प्रौदयोगिकी संस्थान,



## टिहरी

## THDC Institute of Hydropower Engineering & Technology, Tehri

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## Supply of Software and Micro-Data Acquisition System for UTM

Quotations are invited from reputed vendors for the supply and installation of software and a microdata acquisition system for the Universal Testing Machine (UTM) with a capacity of 60 ton in the Mechanical Engineering Department.

## **Technical Requirements:**

#### **Software:**

- Compatible with 60 Ton UTM
- User-friendly interface with real-time data acquisition
- Capability for stress-strain analysis, load-displacement plots, and reporting

## **Micro-Data Acquisition System:**

- Compatible with existing UTM setup
- Digital interface for seamless integration with software
- Necessary sensors and connectors included

## **Eligibility Criteria:**

- The vendor should be an authorized supplier of UTM components.
- Must have experience in supplying similar systems to reputed institutions.
- Should provide warranty and post-installation support.

## **Submission of Quotations:**

- Quotations should be submitted in a sealed envelope clearly marked "Quotation for UTM Software & Micro-Data Acquisition System".
- The quotations must include detailed technical specifications, price breakup, warranty details, and terms & conditions.
- Last date for submission: 10/02/2025, by 5:00PM.
- Quotations should be sent to:

#### The Director

THDC Institute of Hydropower Engineering & Technology,

Bhagirathipuram, Tehri, Uttarakhand-249124