



COLLEGE OF ENGINEERING TRIKARIPUR

(Under the Co-operative Academy of Professional Education, Estd. By the Govt. of Kerala)

Approved By AICTE, Affiliated To APJ Abdul Kalam Technological University

An ISO 9001-2015 Certified Institution

Accredited By NAAC and NBA (EEE & CSE)

No.D/524/2025/CET

05/05/2025

Tender Notice No.01/2025

Sealed competitive tenders are invited by the undersigned from original manufactures/ authorized suppliers for the supply of the items mentioned below for Material testing lab in College of Engineering Trikaripur. The cost of tender document and EMD along with the Bid in the form of D.D shall be drawn in favour of Principal, College of Engineering Trikaripur at Cheemeni

S.N	Item Name	Specifications	Quantity
1.	Digital Compression Testing Machine (CTM), 2000kN	<p>Digital Compression Testing Machine Made of Heavy "C" Type Channel, Vibration free Floor Mounted Load Frame of 2, 00,000kgf (2000kN) Cap. Build with heavy, well aligned Acme threaded adjustable lead screw with case hardened.Steel-Hardness-50HRC, Hard chrome coated rounded, self-aligned heavy 220mm dia, dual loading platens, suitable intermediate spacer</p> <p>For specimen height arrangement Fitted with Heavy Hydraulic Jack &Piston assembly of 205 mm Ram dia.</p> <p>With case hardened Steel-Hardness 50 HRC - hard chrome coated, fitted with durable high quality hydraulic oil seals, connected with heavy duty hydraulic pipe and connection fittings.</p> <p>Hydraulic Pumping Unit-Consist of Dual Pumping system connected with 2 No.s. of MICO- Germany make Hydraulic Pumps for uninterrupted flow of hydraulic oil to keep uniform acceleration, driven with 1HP Heavy duty ISI Marked Motor, Three Phase</p> <p>Digital display unit-High resolution electronic control display unit of 0 to 2000kN of least count of 1kN,Peak load control and calibration settings with tare key, feather switch control panel. Fitted with WICA Germany pressure transducer to give good repeatable hydraulic pressure readings.Calibration Certificates against with Standard Certified Proving ring should be provided.</p>	1.
	Cost of Tender Documents	400 + GST	
	EMD	1% of quoted value	
	Issue of Tender documents	05/05/2025 2.00P.M onwards	
	Last date and Time of submit tender	15/05/2025,2.00 P.M	
	Date and Time of opening Tender	15/05/2025 2.30 P.M	

Terms and condition

1. Warranty : 12 Months warranty against any manufacturing defects
2. Installation Time: 3 Weeks

The details of the item, tender conditions and documents can be downloaded from the website

www.cetkr.ac.in from 05/05/2025 onwards.

Yours Faithfully,
PRINCIPAL