

**U.T. ADMINISTRATION OF DADRA & NAGAR HAVELI & DAMAN AND DIU,  
DIU HIGHER EDUCATION SOCIETY, DIU,  
GOVERNMENT POLYTECHNIC,  
EDUCATION HUB, KEVDI,  
DIU - 362520.**

No. 5.1/THEIS/GP-DIU/TENDER/2019-20/273

Dated: 11/03/2020

**E-TENDER NOTICE**

Sealed tenders are hereby invited by the Principal. Govt. Polytechnic - Diu on behalf of the President of India for supply of Civil Engineering Equipment's, (**UNIVERSAL TESTING MACHINE COMPUTERIZED**) as stated below as per the terms and condition stipulated attached herewith. Tender documents should be submitted along with nonrefundable tender fees of **Rs. 500/-** DD, favor of Daman & Diu Society for Technical Edu. & Higher Edu. (CENT) and refundable E.M.D **Rs.1,33,200/-** of the total cost of supply items in favor of Daman & Diu Society for Technical Edu. & Higher Edu. (CENT).

Last date of Submission of Tender : 30/03/2020 at 12:00 PM

Opening of Tender : 30/03/2020 at 03:00 PM (if Possible)

Sr. No.	Peripheral	Configuration/ Specification	Qty.	Rate	Total
1.	<b>UNIVERSAL TESTING MACHINE COMPUTERIZED</b>	<p><b>Machine capacity: 1000Kn</b>            Universal Testing Machine Computerized, Capacity, 1000kN, 6 pillar type with Hydraulic Jaws to be supplied with Computer and necessary software.            Resolution 0.01kN            Max. Clearance for tensile test 50 – 700mm            Max. Clearance for Compression test 0 – 700mm            Clearance between columns 650mm            Ram stroke 250mm            Straining / piston speed at no load 0 – 50mm/min            For Tension Test            Clamping jaws for round specimens 8 – 25mm            25 – 45mm            Clamping jaws for flat specimen thickness 0 – 40mm            Flat Specimen width 70mm            For Compression Test            Pair of Compression Test 220mm            For Transverse Test – Table with the adjustable rollers            Width of rollers 140mm            Diameter of rollers 50mm            Shear test attachment range from 5 to 20 mm            Max. Clearance between supports 700mm            Radius of punch tops 16mm, 22mm            Crosshead geared motor 0.37 kW            Power pack motor 2.5Hp            Dimension (approx.) L-2420mm W-820mm H-2900mm            Weight (approx..) 3500kg,  <u>Extensometer electronic.</u>  <b>With Calibration Report</b>  <b>Including foundation of the machine as per its size.</b></p>	01		