

**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/2019-20/272

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 Electrical Engineering Equipment's 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. 45,000/-** 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
1.	Demonstration Model of transformer/Cut section model Specifications: 50 VA to 150 kVA	Every parts should be isolated. And its works as per principal and law.it. also provided charts and description of its. Material: Electrical Steel Lamination and Copper Wires, Terminal Blocks. Features: Excellent voltage regulation Overload capacity, Compact design, Efficient performance, Long functional life Application Area: Engineering College Labs Polytechnics Labs, Cut Section Views Engineering Student Projects, Medical Applications Specifications: 50 VA to 150 kVA	1	
2.	Demonstration Model Of Generator/cut section model	Its works as per principal of law. Demonstration model, Motor Voltage 220-380 V Material :- Metal, Power (Watts or HP) 1 HP Velocity ratio 4:1, Height 145 mm Brand ISI, Dimension 15 x 24 x 18 cm Material: Electrical Steel Lamination and Copper Wires, Terminal Blocks. Features:, Excellent voltage regulation Overload capacity, Compact design, Efficient performance, Long functional life Application Area: Engineering College Labs Polytechnics Labs, Cut Section Views Engineering Student Projects, Medical Applications	1	
3.	PARALLEL OPERATION OF TWO SINGLE PHASE TRANSFORMER	Mains supply : Single Phase, 230V±10%, 50Hz Single Phase Transformer (2 Nos.) Rating : 1kVA, Primary Voltage : 0-230V Secondary Voltage : 0-200-230V, Rated Current : 5A, Digital Meter , Voltmeter: 500V (2 Nos.) Ammeter: 10A (2 Nos.), MCB (SP) : 10A Simulations Software, All are necessary (Benn, Siemens, ABB, or Equivalent Make) Scope of Learning Study of polarity test under two single phase, transformers > Study of parallel operation of two single phase transformers under equal voltage ratio > Study of parallel operation of two single phase	1	