

## **TENDER NOTICE**

### **SUPPLY OF ELECTRICAL EQUIPMENT**

Tenders are invited for the purchase of various equipments for laboratory of Electrical Engineering (EE) Department of A. D. Patel Institute of Technology (ADIT) from various suppliers/manufacturers. The approximate cost of all equipment is Rs. 7, 80,000/-. Please refer equipment list along with T & C of tender on ADIT web site [www.adit.ac.in](http://www.adit.ac.in). Suppliers must give the rate of either individual item or all the items listed in the Tender Form. Tender Document is available from EE Department, ADIT (Room No.: 110) from dt. 09-09-2017 to 18-09-2017 during office hours. The tender should be accompanied by the tender fee Rs. 900/-. Last date of submission of sealed tender is 25-09-2017 upto 4:00pm, along with EMD of 1% of the tender cost, Rs. 7800/- as DD or Cheque in favor of PRINCIPAL, A D PATEL INSTITUTE OF TECHNOLOGY payable at Vallabh Vidyanagar. If possible, the opening of tender will be done on dt. 25-09-2017 at 4:30pm in presence of available vendors or suppliers. The Principal, A. D. Patel Institute of Technology, New Vallabh Vidyanagar reserves the rights to accept or to reject any or all the tender(s) received in full or part thereof without assigning any reason.

Date: 09-09-2017

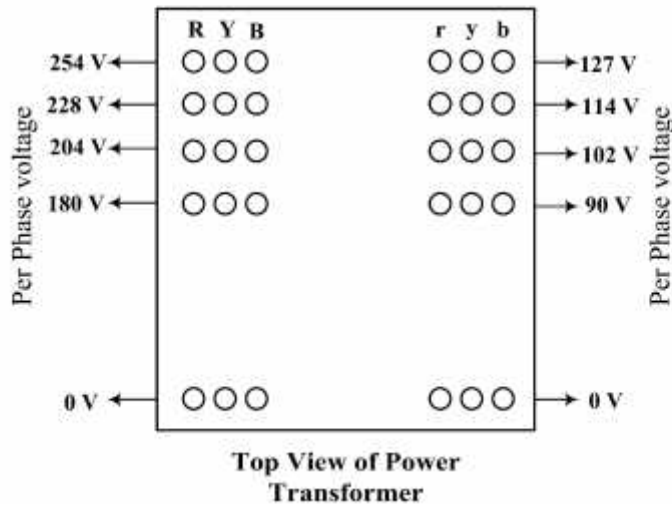
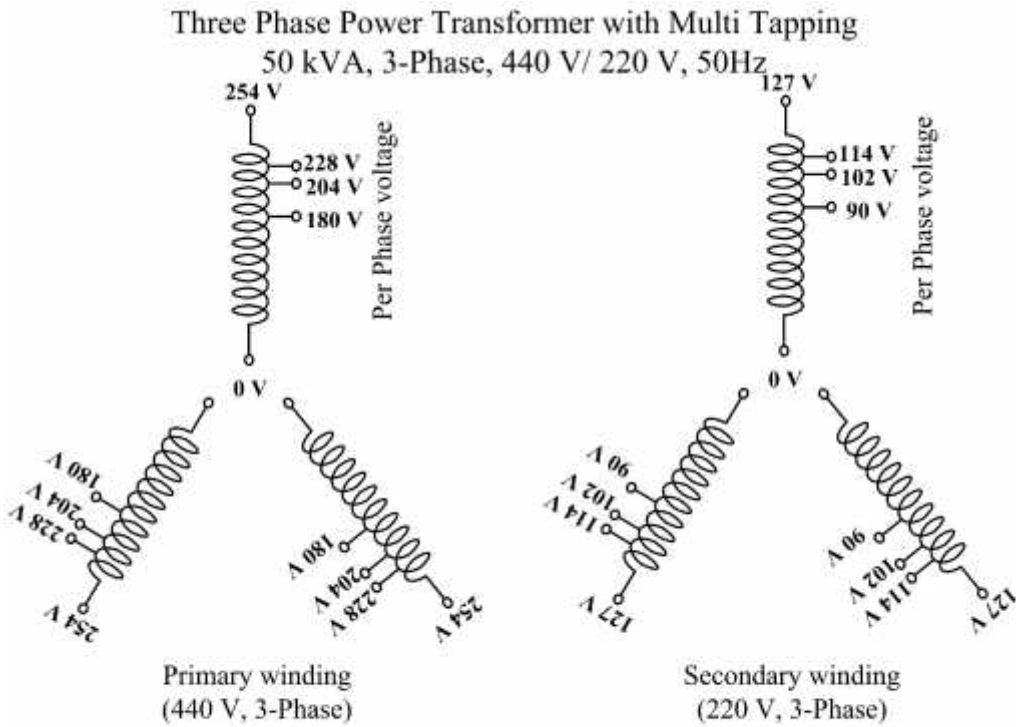
R. K. Jain, Principal, ADIT

## List of Equipment

**NAME OF WORK: Supply of Laboratory Equipments for Electrical Engineering Department of A D Patel institute of technology (ADIT), New Vallabh Vidyanagar.**

Sr. No.	Name of Equipment	No.	Make	Cost per Equipment (inclusive of GST, Transportation & installation all) (Rs.)	Total Cost (Rs.)
1	50 KVA, 440/220 Volt, 50Hz, air cooled, three phase Power Transformer with multi tapping at 0%,10%, 20% and 30% from terminal on each phase on both primary and secondary winding, (see attached diagram)	1	Champs Engineer/ Transpower		
2	Protective Current Transformer, class: - 5P10, burden:25VA, multi-range 0-10-25-50A /1A, with secondary shorting switch	6	Transpower/ Automatic Electric		
3	Protective Potential Transformer, Class-1, 50VA burden, 0-220V-440V primary/0-110V secondary, with wooden casing	6	Transpower/ Automatic Electrical Ltd		
4	Variable Rheostat 18 Ohm, 15 A, Double tube	6	Stead/ Toshniwal		
5	Variable Inductor, 15A, 0-5-10-15-20 Ohm Reactance	6	Transpower/ Asaba		
6	Current Sensor Signal Conditioning Unit with I/V convertor, 0-5A 8-channels input and 0-5V DC 8-channel output, with current and voltage measuring devices	1	NiTech/ Vi- Micro System		
7	ARM, Cortex-M4 Processor kit (STM32F4XX), 180 MHz, with STM32F429 Development kit, with peripheral devices	1	NiTech/ Vi- Micro System		
8	Digital Storage Oscilloscope, (1) DSOX3014T, 100MHz,4-channel, (2) 1-number 1146B, 100KHz, 100A, AC/DC discontinued current probe	1	Keysight/ Agilent		
<b>Total Cost</b>					

## DETAIL DIAGRAM OF POWER TRANSFORMER (Item no-1)





**TENDER TERMS AND CONDITIONS**

1. The envelope containing tender should be sealed and clearly super scribed “Supply of Equipment for Electrical Engineering Department”, addressed to the PRINCIPAL, A. D. Patel Institute of Technology P. O. Box No. 52, Vitthal Udhyognagar, New Vallabh Vidyanagar – 388121. Dist.: Anand (Gujarat) and shall be posted well in advance by registered post or delivered by hand. Tenders received after the prescribed date and time will be summarily rejected.
2. All items are F.O.R. Electrical Engineering Department, A. D. Patel Institute of Technology, New Vallabh Vidyanagar.
3. The tenderers are responsible for effective supply to the entire satisfaction of the undersigned or his authorized representatives. In case of any defects in the items supplied, all items will be rejected. The rejected items should be cleared from our premises by the suppliers at their own risk, cost and responsibility.
4. Tenders shall be invariably accompanied by manufactures catalogue and leaflets giving full specification/ technical particulars and other details of the items offered brand make and complete specification of the offer should be mentioned in the tender. All equipment must comply with the specifications given along with the tender copy.
5. 100% of the payment will be made after the equipments are received, inspected and accepted by a committee constituted for the purpose.
6. All items supplied should be under guarantee/warranty for a period of one year from the date of acceptance by the committee. The supplier shall also be responsible for free repairs and maintenance of the tools/equipment for three years. Furthermore, any complaint thereafter shall have to be redressed by the supplier within a period of one week against minimum charges.
7. The principal ADIT may accept/reject any of the tender or all the tenders or part of the tender(s) without assigning any reason thereof. The undersigned does not bind himself to the right of acceptance of the whole or any part of the tender and the tenderer shall be bound to supply the accepted items at the rates quoted.
8. The bidder should be an original equipment manufacturer (OEM) or a firm of reputation having sufficient expertise and experience in the subject tender with sound warranty / service support capability and authorization from manufacturer / distributor.
9. The GST number allotted by the Government Tax authorities are to be submitted along with the tender. Previous Experience documents as Supplier may also be Submitted. List of companies / institutes where equipments are supplied mentioned in the tender document must be attached with the tender by each bidder.
10. The rates quoted by the tenderer shall be inclusive of packing Charges, transportation charges, handling charges etc. up to the location of laboratory of Electrical Engineering Department, ADIT, New Vallabh Vidyanagar.
11. In case the L1 tendered fulfilling all terms and conditions fails to supply within the time schedule or within the extended period, his contract shall liable to be cancelled.



12. If the equipment does not satisfy the specifications, the same shall be lifted or replaced by the supplier free of any cost.
13. If the equipment happens to be defective at the time of supply, the supplier shall replace the same or refund the cost of the material within a period of one month, from the date of supply of equipments.
14. Catalogue and Operation manual has to be enclosed with the tender. Successful bidder has to supply maintenance manual of equipments in duplicate.
15. Warranty Card has to be supplied with the tools/equipments/machines.
16. The undersigned reserves the right to reduce/ increase the quantity of equipments mentioned in the tender document and alter any of the Terms & Conditions of the Tender Document.
17. The price quoted in the tender should be valid at least for Ninety days from the date of opening of the tender.
18. The Purchaser will evaluate and compare the tenders determined to be substantially responsive i.e. which:
  - (a) Are properly signed; and
  - (b) Confirm to the terms, conditions and specifications. The tender would be evaluated separately for each item: Quality, Price & Suitability for purpose of experimental work in laboratory of Electrical Engineering department. The tender shall also be evaluated taking into consideration after sales service provided by the firm, experience in supply of similar type of Tools, Equipments, to reputed organization. Reputed Brand shall also be a considering factor for selection of the item. The purchaser is empowered to select any of the Quoted items taking into account Quality & Price, which may not be the lowest quoted price.
19. The Tender Documents are Non-Transferrable.
20. 1% of total tender cost should be submitted as earnest money deposit (EMD) in forms of DD or Cheque named PRINCIPAL, A D PATEL INSTITUTE OF TECHNOLOGY payable at Vallabh Vidyanagar, which will be returned after the agency is fixed. Tender fee will be non-refundable.
21. Delivery Time limit: Maximum within 4-6 weeks from the date of issue of the purchase only.