

# E.K. Nayanar Memorial Model Polytechnic College

(Managed by IHRD, Established by Government of Kerala)

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No. A/259/2023/EKNMMPTC

Date:29/12/2023

## EKNMMPTC, KALLIASSERY

### Tender Notice

Sealed tenders are invited for the supply of Machineries in DC Labs in the Electrical Department.

The tender form Cost	: Rs.1000+GST
Last date of sale of tender form	: 15/01/2024 2.30 pm
Last date of Receipt of tender form	: 16/01/2024 3.00 pm
Last date of opening tender form	: 16/01/2024 4.00 pm
EMD	: 1%

Tender with detailed schedule can be had from the office in Person or on payment of Rs.1000/- GST@18% in cash or by post. Related tenders will not be accepted. Those who are exempted from payment of EMD should produce proof of the same. The cover should be superscribed.

Contact Number : 8547005082.

PRINCIPAL

Sd/-

## LIST OF ITEMS

Following items are urgently required for setting DC machine lab which is included in the third semester electrical and electronics engineering rev 2021 syllabus so kindly do favorable action for purchasing the same.

SL NO	ITEM NAME/DESCRIPTION	QUANTITY REQUIRED
1	DC Rectifier unit 100A INPUT : AC 3PHASE 340-460V 5HZ OUTPUT : DC 200-250V. Consist of two isolating transformer	1
2	DC shunt motor 2.25KW/ 3hp, 220v,1500rpm with mechanical loading arrangement	1
3	DC series motor 3hp, 220v,1500rpm with mechanical loading arrangement	1
4	DC shunt motor 2.25KW/ 3hp, 220v,1500rpm coupled with 2.2KVA compound generator on common base plate	1
5	DC 3 point starter for 3HP motor	2
6	DC 2point starter for 3HP motor	1
7	Voltmeter MC (0-300)V	4
8	Ammeter MC(0-10,15)A	2
9	Ammeter MC(0-5)A	2
10	Ammeter MC(0-1,2)A	1
11	Rheostat 300ohm,1.8A	4
12	Rheostat 11ohm,8A	1

Sd/-

PRINCIPAL