

## QUOTATION

Ref. No. ED/HE(TE)/2016/189

Date:12.08.2016

Last date of submission:- 2pm of 13<sup>th</sup> September'2016

Name of Lab.:- Electrical Machine-II

Sl. No.	Item	Model & Make	Rate per unit	
			in figure	in words
1.	<b>Single Phase Alternator coupled to a DC shunt Motor</b> Motor Rating – 5HP/220V , 1500RPM, Field Current 0.8A , Armature Current 10A Alternator Rating – 2KVA/230V, 1500RPM, Field Current 1.5A, Armature Current 10A. With control Panel			
2.	<b>Three Phase Alternator coupled to a DC shunt Motor</b> (To perform No Load and Short Circuit test to determine regulation by Synchronous Impedance method and ZPF method) Motor Rating – 5HP/220V , 1500RPM, Field Current 0.8A , Armature Current 10A Alternator Rating – 3KVA/440V, 1500RPM, Field Current 1.5A , Armature Current 10A star connected With control Panel			
3	Capacitor Start single phase Induction motor with loading arrangement and spring balance (To perform No Load Test and Block Rotor test) Motor Rating – 2HP/230V , 1440 RPM, 8A With control Panel			
4	Shaded Pole Induction Motor Motor Rating – 230V, 50 Hz, 60 Watts 1440/700 RPM with suitable mounting plate. Class B Insulation			
5	3 phase Lamp Bank Load (Resistive), 15A, 440V, 5KW			
6	Wattmeter (Dynamometer type) 10/20A, 200/400V, Portable Type			

Dated signature & Seal of the Quotationer