

**University of Kerala
Engineering Unit, Kariavattom**

**TENDER SCHEDULE FOR THE WORK OF SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 20KVA UPS AT DEPT. OF OPTOELECTRONICS .
AT KARIAVATTOM**

Sl.No.	Quantity		Specification	Unit	Rate	Rate in words	Amount
1	1	No.	Uninterruptible Power Supply (UPS) 20KVA 3 phase in and single phase out with built in isolation Transformer Autonomy 3 to 3.5 Hours with the following.	E			
			Online Double Conversion new GENPFC Series 3 phase 360-440 V 50 HZ 3 phase input/1 phase out put rated for 20 KVA/16 KW PF-0.90, Eff: 85% max. with 20 Nos. 12 V 60 AH Tubular Batteries, Autonomy < 210 minutes, in built isolation transformer, BUCK IGBT Charger Topology. It includes UPS, SMF batteries, Rack and interconnecting leads etc.				
			TOTAL				

PAC:

I/We agreed to execute the work at quoted rates.

UNIVERSITY ENGINEER

CONTRACTOR