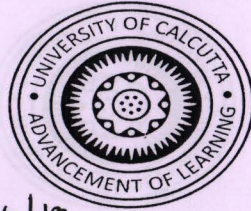


University of Calcutta

University of Calcutta, 87/1, College Street, Kolkata- 700073



Tender No. : *Edpc / Regn - Camp / 10*
Date: *14.03.2018*

TENDER NOTICE

Vendors enlisted by University of Calcutta are hereby requested to send their quotations for the following items in sealed envelope within Seven (7) days from the date of announcement of this tender to The Deputy Registrar, University of Calcutta, College Street Campus. 87/1, College Street campus, Kolkata - 70073

UPS TYPE	5 KVA with 30 Mins back up.(Model-Onfinity)
INPUT	
PHASE	SINGLE PHASE
VOLTAGE RANGE	160 VAC - 300 VAC (BASED ON LOAD PERCENTAGE)
FREQUENCY	50/60 Hz(Auto Sensing)
POWER FACTOR	0.99
INBUILT ISOLATION	REQUIRED AT INPUT SIDE
OUTPUT	
VOLTAGE	220 VAC / 230VAC/240VAC
VOLTAGE REGULATION	+ / - 1%
FREQUENCY	50/60 Hz +/- .1 Hz
SYNCHRONIZATION RANGE	47.5 HZ / 52.5 HZ
VOLTAGE DISTORTION	<3% (LINEAR LOAD) < 5% (NON-LINEAR LOAD)
OUTPUT WAVEFORM	PURE SINE WAVE
EFFICIENCY (AC-AC)	Upto 97%
POWER FACTOR	0.8
BACKUP TIME	30 mins (MIN VAH REQUIRED 3264)
BATTERY	
BATTERY TYPE	SEALED LEAD ACID MAINTENANCE FREE, LEAD ACID TUBULAR (BATTERY AH & QUANTITY DEPENDING ON BACKUP TIME)
DC VOLTAGE	MIN 192 V
FEATURES	
CONVERTER MODE	AVAILABLE
BYPASS PARAMETERS CONFIGURABLE	AVAILABLE
DC BUS VOLTAGE	ADJUSTABLE
GENERAL	
OPERATING	0 TO 40°C Continuous

University of Calcutta

University of Calcutta, 87/1, College Street, Kolkata- 700073



TEMPERATURE	
DISPLAY & INDICATION	LCD DISPLAY
COMMUNICATION INTERFACE	
STANDARD	RS 232
INTELLIGENT SLOT	OPTIONAL-SNMP/MODBUS/DRY CONTACTS
SAFETY	EN/IEC 62040-1
EMI / EMC	EN/IEC 62040-1
CERTIFICATION REQUIRED	ISO 9001, ISO 14001, OHAS 18001, CE Certificate , BIS Certificate
Service centre	Company Owned service centre
Make	Numeric- Legrand

Technical Terms and Conditions

- a. Preferred MSMED certification of the bidder.
- b. Technical bid should also contain a "Compliance Certificate" duly signed by the manufacturer or bidder.
- c. Installation, testing, commissioning, and integration of the components/equipment purchased is to be done by supplier(s) at our premises. Charges on account of installation and commissioning, if any, should be quoted separately. Otherwise it will be treated that all the charges for the same is included in quoted price
- d. Tender Specific Authorization from respective OEM for participation for this Tender.
- e. Bidder or OEM must not be blacklisted at CU or any Government Organization in Country
- f. Technical Catalogue/Brochure should be enclosed without fail for quoted equipment / devices
- G. Minimum Turnover Required 1 Crore
- H. Please note that CU reserves the right to select the Vendor for placing Work Order and lowest quotation does not guarantee selection of Vendor
- I. Photo copies of GST/PAN/ISO/Trade Lic Registration Certificate to be enclosed
- J. Vendor Should be in the same line of business for last 10 years in India.

Debdulal Roy
Jr.Suptd

Registration & Migration Section