

MODEL POLYTECHNIC COLLEGE KARUNAGAPPALLY

TENDER NOTICE

Tender No. C/503/2013-14(8) for 3KVA offline UPS with 2hrs backup time with tubular battery.

Due date and time for receipt of tender : 19/02/2014 2 PM
Date and Time for opening of tender : 21/02/2014 3 PM
Date up to which the rates are to be firm : 6 Months
EMD : The amount of EMD shall be one percentage of total cost of articles tendered for. (This is subject to a Minimum of Rs.1500/-)
Price of tender form : Rs.400 + 13.5 VAT
Price of duplicate copy : 50% of cost of the original copy.
Place(s) and timing of scale of tender documents: The Principal, Model Polytechnic,
Karunagappally,Edakkulangara PO,Kerala,
PIN-690562
From 16/01/2014 to 20/02/2014
Place and deadline for receipt of tenders : The Principal, Model Polytechnic,
Karunagappally,Edakkulangara PO,Kerala,
PIN-690562
From 16/01/2014 to 20/02/2014
Place,time&date for opening of tenders : The Principal, Model Polytechnic,
Karunagappally,Edakkulangara PO,Kerala,
PIN-690562
Date: 21/02/2014
Any other important information : nil

SCHEDULE OF MATERIALS

Sl. No.	Specifications	Quantity	Unit
1	2 3KVA offline UPS minimum 2hrs backup With tubular battery	3	4 Nos

Terms and conditions:

Whether Samples essential : Yes

Period within which goods should be delivered : 15 days

Rates should be quoted for delivery

FOR KARUNAGAPPALLY

AT Model Polytechnic Store, Karungappally

Other special conditions

: Terms of Guaranty/ Warranty should be at least 3 year
for both battery and UPS

Detailed specifications:

3KVA Offline UPS with tubular battery Specifications	
Input	
Input Voltage & Frequency	145-270 VAC, 50 Hz
Phase	Single Phase
Regolation on mains	Automatic Volatage Regulations
Output	
Output Voltage	210 - 240 VAC
Transfer Time	3 ~ 7 MS (Typical)
Wave Form	Signwave
Power Factor	0.6 lag to unity
Efficiency - Inverter	>80%
Protection	
Surge	EMI RFI Spike & Surge Protectio Provided
Input Fuse	Fuse Protection Provided
Short Ciecuit Protection	Pulse to Pluse Elctronic Shut down
Noise Level	
Audible Noise	<40dBA at one metre
Communications & Alarms	
Changing / Mains Mode	Red LED ON
Battery Overload	Buzzer
Voltage	
Charging Current	6 - 15 Amps
Temperature	0°C ~ 48°C; 32°F ~ 120°F

Battery , Minimum Two hour backup	DC Voltage 72 or above Minimum 2880 VAH with Tubular Battery
Warranty	3 Year warranty for UPS and Batteries