COLLEGE OF ENGINEERING, POONJAR
POONJAR, THEKKEKKARA P.O, KOTTAYAM- 686 582.
Telephone No. 04822 271737, Mob.8547005035

No.A2/517/2017/CEP   04/12/2017

TENDER NOTICE

Sealed Competitive Tenders in the prescribed forms are invited for the following.

Sl .No	Tender No	Items to be purchased	Cost of Tender form in Rs.
1.	Tender No.5/691/2017	Computers for Electrical project lab	600 + 12% GST
2	Tender No.6/708/2017	10KVA UPS for Electrical Engg.labs	500+ 12% GST

The envelopes containing the tender should bear the superscription "Purchase of Equipments for………………………" as the case and should be addressed to Principal, College of Engineering Poonjar, Thekkekkara P O, Kottayam 686 582. Telephone No.8547005035.

Last date for sale of Tender forms:**03.01.2018 11AM.** Last date for receipt of Tenders: **03.01.2018 2 PM.** Late tenders will not be accepted. The tenders will be opened at **11 AM on 04. 01.2018** in the presence of such of the tenderers or their authorized representatives who may be present at that time.

Tender form and details can be had from the office of the College of Engineering Poonjar by a cash remittance of amount as mentioned above which is the price fixed for a form and which is not refundable under any circumstances. Those who want the tender form by post should remit an additional amount of Rs.50/- as postal charges. The tender forms are not transferable. Sale of tender forms will be closed at **11 AM on 03.01.2018.** cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will be the forms be sent per V.P.P.

Terms and Conditions:

1) Rate quoted must be inclusive of all taxes and charges.
2) Minimum 1 year on site warranty for all items should be offered.
3) Items must be supplied at College of Engineering Poonjar by the supplier at the address given above.
4) Offer for supply of items is acceptable only from manufacturer or their authorized service providers/dealers. So a certificate issued by the manufacturer should be enclosed in case of dealers/service providers.
5) Payment will be cleared only on verification of the items as per tender specification and acceptance.
6) EMD :1% of the tendered cost may be furnished by D/D drawn in favour of Principal, College of Engineering, Poonjar and payable at SBT Erattupetta
7) Agreement: In Kerala stamp paper worth Rs.200/- may be furnished
8) Superscription : Tender No. and item may be specified.

PRINCIPAL
COLLEGE OF ENGINEERING POONJAR
POONJAR THEKKEKKARA P.O,
KOTTAYAM (DT) 686582

Equipments Required for Electrical Engineering software and project labs

Sl. No.	Name	Specification of the equipment	Quantity
1	UPS	Supply and Installation of 10 KVA/240Vdc UPS with Online Double Conversion, High Frequency IGBT, DSP and Dual microprocessor controlled system, Capacity -10 KVA with Isolation Transformer, Nominal input voltage:- 310 -470VAC, Three-phase with Neutral and dedicated Earth, Nominal Input frequency :- 50 HZ, Input power factor :-0 .99, Input current Distortion – I-THD-<=5%. Output power :- 10 k VA/8kW, Output power factor :- 0.8 Lagging or better, Nominal output voltage :- 230 V AC Single phase, Output voltage regulation- +/-1%, Output voltage distortion for 100% load :- <= 2% at linear load and <=3% at non linear load, Nominal output frequency :- 50 Hz, Noise level - <= 60 dBA, UPS efficiency - >90% (Need to attach test certificates), Ventilzation – Forced – Air cooled, LED/LCD Display for:- input Supply, Rectifier, Battery, Inverter. Common Alarm, Input voltage, Output voltage, load, Battery low Pre-alarm, DC Bus voltage,, Output short circuit protection, Output over/under voltage cut off, Battery over temperature alarm, Battery 12V/60Ah C 10 Tubular Battery 20 Nos with 3 years OEM warranty with battery stand, connecting cable with proper gauge and connecting copper leg.	1

Equipments Required for setting of Project lab

Sl. No.	Item	Specification of the equipment	Quantity
1	Computer	Processor: Intel Core i5 (6th Generation) Memory: 8GB DDR4 RAM Storage: 1TB Serial ATA HDD Monitor: 19 inch or higher LED Monitor Operating System: Windows 10 (64 bit) professonal or above Keyboard/Mouse: Wired standard keyboard and Optical Scroll Mouse Other features: USB 3.0 Port, Front panel USB/Audio ports, Wi-Fi, LAN, DVD Burner Drive	6
2	Printer	Multi function laserjet printer:- Functions Print, copy, scan, Multitasking supported, Print speed :Normal: Up to 18 ppm, Print quality black Up to 600 x 600 dpi, Display Dual digit numeric LED, Processor speed 400 MHz, Connectivity, standard Hi-Speed USB 2.0 port, Paper handling input, standard 150-sheet input tray Paper handling output, standard 100-sheet face-down bin, wireless connectivity, Scanner Functions:- Scanner type Flatbed, Scan file format JPEG, TIF (compressed and uncompressed), PDF, GIF, BMP Scan resolution, optical Up to 1200 dpi, Scan size (flatbed), maximum 216 x 297 mm, File formats, support PDF,TIF,BMP,GIF,JPG	1

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