

Central Polytechnic College, Vattiyurkaavu (Purchase (P1) Section)

SHORT TENDER NOTICE

No. P1/2663/22/CPTC (II)

Dated: 08.02.2024

Sealed Tenders are invited for the purchase of 7.5 KVA Online UPS of this institution.

Sl.No	Tender No	Item
1	08/2023-24	Online UPS 01 Nos. Capacity -7.5 kVA Online, Technology- DSP controlled, Input Voltage- 160V to 260V AC Single Phase, Input Frequency- Range 50 Hz \pm 10%, Input Power Factor- >0.90, Output Voltage- 230V AC \pm 1% Single Phase, Output Frequency- 50 Hz, Output Power factor- 0.98 to Unity, Output Wave form -Sine Wave, Protection- Isolation Transformer, Input and Output over voltage and under voltage, Output Overload, Battery overcharge, Over temperature, Mains Circuit breaker tripped, output short circuit, battery Low trip etc., If the UPS shuts down after permissible or deep discharge-it should switch On automatically after mains power restoration. Alarm- Mains fail, battery low, Trip Condition etc., LCD/LED Display- Capacity, Input Voltage, output Voltage, Output Current, Battery charge, output frequency Ambient Temperature- 0-45 degree celsius, Enclosure- Enclosure with caster wheels for UPS and batteries with proper ventilation Over load capacity 125% for 10 minutes, Noise level- <55dB @ 1meter, Thermal Management- Integrated cooling (fan & Heat Sink), Harmonic distortion - < 2% (Linear Load), \leq 5% (Non-Linear Load), Efficiency->90% at full load, Backup- 120 Minutes with 100% Load, Warranty - 5 Years for UPS and batteries, BATTERY- 12V Maintenance free batteries.

Cost of Tender Form (Original) : 800 + GST (18%) 144 =944 /-

Cost of Tender Form (Duplicate) : 400 + GST (18%) 72 =472/-

Last date and time of sale of tender form : 23/02/2024, 03 PM

Last date and time of receipt of tender : 24/02/2024, 11 AM

Date and time of opening of tender : 24/02/2024, 02 PM

Intending tenders may on application to the undersigned to obtain the requisite tender form on which tenders to be submitted. Filled Tenders along with Tender form number and date specified on sealed envelop to be submitted in the name of The Principal, Central Polytechnic College, Vattiyookavu, Thiruvananthapuram. Tenders received after the time fixed on due date mentioned in the tender notification is liable to be rejected. The tender forms are not transferable. Cost of tender form is only acceptable by money order or cash remittance to this office.

As per condition the tenderer should send along with his tender an agreement executed and signed in Stamp paper value of **Rs.220/-** (Rupees Two hundred and twenty only) issued by Kerala Government and **₹4000/-** (Rupees Four Thousand only) to be deposited as Earnest money deposit through **Demand Draft** in favour of The Principal, Central Polytechnic College, Vattiyookavu, Thiruvananthapuram. Tenders without agreement and Earnest money deposit will be rejected.

Cinimole KG

Principal