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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, Vattiyoorkavu, 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, Vattiyoorkavu, Thiruvananthapuram. Tenders without agreement and Earnest money deposit will be rejected.



Cinimole KG

Principal

PRINCIPAL
Central Polytechnic College
Thiruvananthapuram-695013

Terms & Conditions

I.SCOPE OF WORK: Supply and installation of 7.5 KVA UPS system with 2 Hours Battery Backup time, at Central Polytechnic College Thiruvananthapuram

i. Place of Delivery: Material to be delivered at Central Polytechnic College Vattiyoorkavu, Thiruvananthapuram, Kerala, PIN :695013

ii. Delivery Schedule: UPS & Batteries are to be delivered within 30 days from date of PO.

iii. Place of Installation & Warranty service: At Central Polytechnic College Vattiyoorkavu, Thiruvananthapuram, Kerala, PIN :695013

iv. Warranty: Onsite warranty to be provided for five years for UPS and Batteries, from the date of installation and commissioning at Central Polytechnic College Vattiyoorkavu P O, Thiruvananthapuram, Kerala, PIN :695013

v. Replacement: If any battery is found to be faulty / weak during installation / warranty period, the same should be replaced within 10 days from the date of intimation on free of cost.

vi. Inspection: UPS and batteries shall be accepted only after testing of Batteries Charging and performing the load test on commercial Power supply.


vii. Payment Terms: Payment will be released for the items supplied, within 30 days after submission of invoice along with installation certificate.

viii. Taxes: Applicable GST

ix. LD/ Penalty: 0.5% of order value per week or part of the week beyond delivery schedule, subject to the maximum of 5%.

x. Performance Guarantee: Vendor should submit 3% of PO value as performance Bank Guarantee from any scheduled commercial bank within 4 weeks from the date of order with a validity of Thirty Nine months.




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

SHORT TENDER NOTICE

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

Dated: 08.02.2024

തിരുവനന്തപുരം സെൻട്രൽ പോളിടെക്നിക് കോളേജിൽ ഓഫീസിൽ 7.5 KVA ഓൺലൈൻ യു പി എസ് വിതരണം ചെയ്യാൻ താല്പര്യമുള്ള സ്ഥാപനങ്ങളിൽ നിന്നും മൂദ്രവച്ച ദർഘാസൂകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

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- Range50 Hz±10%, Input Power Factor- >0.90, Output Voltage- 230V AC ±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), ≤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.


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ദർഘാസുകളുടെ വില(ഒറിജിനൽ) : 800 + GST (18%) 144 = 944/-
ദർഘാസുകളുടെ വില(ഡ്യൂപ്ലിക്കേറ്റ്) : 400 + GST (18%) 72 = 472/-

ദർഘാസ് ഫോറത്തിന്റെ വിൽപ്പനയുടെ അവസാന തീയതിയും സമയവും : 23/02/2024, 03 PM
ദർഘാസ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും : 24/02/2023, 11 AM
ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും : 24/02/2023, 02 PM

ദർഘാസ് വില പണമായിട്ടോ, മണിയോർഡർ ആയിട്ടോ മാത്രമേ സ്വീകരിക്കുകയുള്ളൂ. ദർഘാസ് നമ്പർ, തീയതി എന്നിവ രേഖപ്പെടുത്തി, മുദ്ര വച്ച കവറുകൾ പ്രിൻസിപ്പാൾ, സെൻട്രൽ പോളിടെക്നിക്കൽ കോളേജ്, വട്ടിയൂർക്കാവ്, തിരുവനന്തപുരം എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്. വൈകി ലഭിക്കുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല. ഒറിജിനൽ ദർഘാസ് പ്രമാണത്തോടൊപ്പം പ്രിൻസിപ്പാൾ, സെൻട്രൽ പോളിടെക്നിക്കൽ കോളേജ്, വട്ടിയൂർക്കാവ്, തിരുവനന്തപുരം എന്ന പേരിലുള്ള ₹4000/- (നാലായിരം രൂപ മാത്രം) രൂപയുടെ ഡിമാന്റ് ഡ്രാഫ്റ്റ് നിരതദ്രവ്യമായും 220/- രൂപ വിലയുള്ള കേരള മുദ്രപത്രത്തിൽ പ്രഥമിക കരാർ പത്രവും ഉള്ളടക്കം ചെയ്യേണ്ടതാണ്.
ദർഘാസ് തുറക്കുന്ന തീയതി മുതൽ ആറു മാസം വരെ വില നിരക്കിന് സ്ഥിരത ഉണ്ടായിരിക്കുന്നതാണ്. ദർഘാസ് പ്രമാണം കൈമാറ്റം ചെയ്യാൻ പാടില്ലാത്തതാണ്.

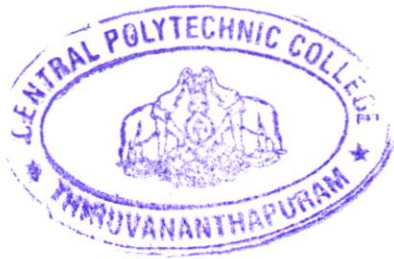

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