



KERALA CO-OPERATIVE MILK MARKETING FEDERATION LTD.
CENTRAL PRODUCTS DAIRY, PUNNAPRA P.O, ALAPPUZHA – 688 004.
Tel: 0477-2255900, 2255999, 2255921, E-mail: cpd@milma.com
GST: 32AAAK5375M4ZD

CPD/Engg/180/2021-22

03.03.2022

CORRIGENDUM

With reference to the tender notice no. CPD/Engg/180/2021-22 dtd 19.02.2022 the last date for the submission of quotations is further extended to 10.03.2022, 2 PM. The sealed quotations shall be sent through postal/courier or through person (Quotations sent by E - mail will not be accepted).

The quotations will be opened at 3.00 PM on 10.03.2022 in the presence of those who wish to be present at the time of opening.

EMD to be paid is Rs. 4,500/- can be paid through NEFT/ online payment to A/C No. 57036448585, IFSC Code SBIN0070215, State Bank of India, KCMMF Ltd., Punnapra, Alappuzha – 4.

Thanking you,

Yours sincerely,


MANAGER.





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No.CPD/Engg/180/2021-22

19.02.2022

Sir,

Sub: Enquiry for the supply and installation of 50 kVA Online UPS without batteries.

Competitive offers are invited for the supply and installation of 50 kVA UPS at our dairy. Interest parties can visit our dairy for verifying the location of UPS installation and to submit their offer.

Technical Specifications

Design requirement and Scope of supply

Sl. no.	DESCRIPTION	SPECIFICATIONS
1.	CAPACITY	50 KVA
2.	INPUT	
	Nominal VOLTAGE	415 V AC, Three Phase & N,
	Operating Voltage Range	300 V AC to 500 V AC
	Operating Frequency Range	45 to 55 Hz
	Power factor	>0.8
3.	RECTIFIER	Diode Rectifier
4.	OUTPUT	
	Inverter	IGBT
	Output Voltage Range	400 V AC
	AC Volt Reg. (Battery mode)	± 1%
	Frequency	45 to 55 Hz
	Crest factor	3:1
	Isolation transformer	Inbuilt at output
	Output Over Voltage Protection	245 V AC Single Phase
	Output Under Voltage Protection	210V AC Single Phase
	Over load capacity	125% of rated load for 60 sec
	Total Harmonic Distortion	Less than 3%
	Short circuit protection	Soft shut down should occur without blowing any fuse
	Crest Factor	3 : 1
	Wave form	Pure sine wave
5.	ISOLATION	
	Manual bypass switch	Should be provided
6.	INDICATIONS	
	Over Temperature	Required
	Load on Battery	Required
	Battery on Charge	Required
	Battery low	Required
	Mains on	Required
	DC on	Required
	Inverter on	Required
	Inverter Tripped	
	1. Output Over Voltage	Required
	2. Output Low	Required
	3. Over Load	Required
7.	EFFICIENCY	
	Overall Efficiency	>90%
	Inverter Efficiency	>90%

8	METERING	Separate/Single Digital Meter
	DC Voltage	Required
	DC Current Charge/discharge	Required
	Output Voltage	Required
	Output Current	Required
	Input Voltage	Required
	Digital three/three & half freq. Meter (for Both input & output)	Required
9.	Audible Alarm for Following Conditions	
	Battery Low	Required
	Mains Failure	Required
	Inverter Under-voltage	Required
	Inverter Over Voltage	Required
	Over Temperature	Required
	Inverter Overload	Required
10.	Environmental	
	Operating Temperature	<55 Deg C
	Humidity	10-90 % (non-condensing)
	Noise Level	<50 dB at full Load from 1 mtr distance
11.	Cabinet	CRCA sheet with powder coated finish.
12.	Scope of installation	Connect the new UPS to the existing batteries and take trial run with connected loads.

Terms and Conditions

1. The rate quoted should be inclusive of GST and the party should furnish the GST number in their quotation.
2. **Price Basis:** The price should be inclusive of all taxes, levies including packing and forwarding, freight, transit risk insurance etc. But the unloading charges from our site will be paid us.
3. The shifting of UPS to the desired position, erection, commissioning, etc will be supplier's scope and nothing will be paid extra.
4. **Interested parties must visit our dairy for verifying the site condition and technical specifications, only quotations will be accepted whom visited the site.**
5. **Warranty:** The item shall be free from manufacturing defect and shall be warranted for a minimum period of 2 years from the date of commissioning.
6. 95% payment will be released within 15 days on satisfactory installation of UPS at our site. Remaining 5% will be release against a bank guarantee for the same amount from a nationalized bank/scheduled/new generation bank. If not will release only after the guarantee period of 24 months.
7. An Earnest Money Deposit (EMD) of Rs. 4,500/- shall be remitted either by cash/ NEFT (State Bank Of India, Current Account Number 57036448585, Punnappa, Alappuzha-4, IFSC Code SBIN0070215) in favour of Manager, Central Products Dairy, Alappuzha. The details shall be enclosed along with the offer. The amount shall be returned only after finalization of the tender.
8. **AMC:** You shall submit the offer for the AMC of UPS for a period of 3 years after completion of warranty period.
9. **Delivery:** Within 15 days from the receipt of the order.
10. The sealed quotations shall reach our office on or before **2.00 P.M** on **02.03.2022** and will be opened at **2.30 P.M** on the same day.
11. The offer should be sent in sealed cover super scribed "Quotation for 50 kVA online UPS".

Yours Sincerely,

MANAGER

