



**KERALA LIVESTOCK DEVELOPMENT BOARD LTD.,**  
**Hi – Tech Bull Mother Farm, Kolahalamade Pin 685 501, Idukki Dist,**  
**KERALA**

E mail: kldbklmdu@gmail.com

GST No: 32AAACK9533DDZJ

HTF/KDE/408(B)/2019

Dated: 02.12.2020

**QUOTATION NOTICE**

Sealed quotations are invited from reputed manufactures/ Distributors/authorized dealers for the supply of 3KVA UPS as per the specification Schedule attached. Intending tenderers may submit the with subscription “ Quotation for the supply of 3KVA UPS” Should be addressed to the Manager (FD), Hi-Tech Bull Mother Farm, KLD Board Ltd, Kolahalamade P.O, Idukki – 685501.

**SCHEDULE OF MATERIALS**

Sl.No	Required item	Quantity	EMD
1	3 KVA UPS with 6 Nos100 Ah Tubular Battery and rack (Specification Attached)	1	Rs.1000/-

Documents required : Details of Make and Specifications.

Warranty Period : 2 years from date of installation and acceptance

No	Full Addresses of the unit for delivery and installation
1	The Manager (FD), Hi- Tech Bull Mother Farm , KLD Board Ltd., Kolahalamade P.O, Idukki- 685 501 Phone - 9446004284

**Terms and conditions**

1. Due date and time for receipt of quotation on **16.12.2020 up to 2pm.**
2. EMD receipt of Rs.1000/- to be furnished with quotation.
3. Due date and time for remittance of EMD on **16.12.2020 at 1.00PM.**
4. Received quotations will be opened at **3.15 PM on 16.12.2020** KLD Board, Kolahalamade before the bidders or their representatives.
5. Rate quoted should be inclusive of all taxes and duties, transportation Charges, loading & unloading charges and any road levies etc.
6. All the rules and regulations prevailing in government departments concerning purchase of stores as per the stores purchase rules of Govt of Kerala is applicable for this quotation.
7. Any quotation received after the time fixed on the due date is liable to be rejected.



8. The Manager (FD) reserves the right to accept or the quotation without assigning any reason.
9. The quotations submitted via telephone will not be accepted.
10. If the due date of opening the quotation happens to be a holiday, the quotations will be opened on the next working day at the same time.
11. The rates quoted should be all inclusive in Indian Rupees only, for supply, delivery and installation/commissioning of the equipment at the required site as noted in the schedule of materials
12. Specification details of the items offered should be enclosed with the quotation.
13. The specifications of the item offered by the tenderer should match with the specifications mentioned in the attached schedule. The quotations which are not matching the specifications mentioned in the above schedule are liable to be rejected.
14. The quotation is for supply and installation / commissioning of the item mentioned in the schedule at the required location as specified in the schedule.

*[Signature]*  
Manager (FD)

### **3 KVA UPS SPECIFICATIONS**

- Item: 3 KVA UPS with 6 nos of 100 AH Tubular Battery and rack
- Nominal Voltage : 220VAC / 230VAC
- Operating Voltage Range : 110 VAC- 300 VAC
- Operating Frequency Range: 46Hz-54Hz at 50HZ/ 56Hz-64Hz at 60HZ
- Power Factor:  $\geq 0.98$ /RECTIFIER : IGBT/ OUTPUT (INVERTER) : IGBT
- Output Voltage : 208VAC/220VAC/230VAC/240VAC/AC Volt. Reg. (Batt. Mode) :  $\pm 2\%$  Frequency Range : (50/60  $\pm 0.2$ ) Hz/ Crest Factor : 3 : 1 (max)/ Total Harmonic Distortion : 30s, 150% $\pm 5\%$  < 200% $\pm 5\%$  > 300ms /
- Transfer Time : AC mode to Battery Mode 0 ms/ Inverter to Bypass mode : 92%
- DISPLAY : I/P V/freq, O/P V/freq, Battery V, Load Watts/VA value & percent, Inverter temperature, Operation mode such as online, on battery or on bypass
- INDICATIONS : Green LED for normal operation, Yellow LED for warning condition, Red led for abnormal operation
- ALARM : Input / Low / Fail, Output Overload, Over Temperature, Battery low
- PROTECTION : Lightning & Surge protection Short circuit & overload protection

Copies:-

1. Notice Board
2. Office File