

**Quotation Notice**

No. HD/SSAC/Micro/Quotation/ 1191 /17  
Dated: - 11-9-17

To,

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**Subject:** - Quotation for 20.0 KVA UPS System.

**Particulars of supply to made**

Description and Technical Specifications	Quantity
<p><b>20.0 KVA UPS System:</b></p> <ul style="list-style-type: none"><li>• True on Line Double Conversion UPS, High Frequency (PWM)</li><li>• IGBT based technology, microprocessor based design</li><li>• Constant voltage constant frequency (CVCF)</li><li>• Constant voltage constant charger (CVCC)</li><li>• LCD display for UPS status monitoring/customer option slot</li><li>• Built in isolation transformer for total isolation between input &amp; output, Resulting in absolutely zero DC components</li><li>• Wide input range, pure sine wave output/transfer from mains to inverter without break, silent operation mode noise &lt;60dBA</li><li>• Power factor 0.8 to unity, High efficiency &gt;85%, THD&lt;3%</li><li>• Operating temp. 0 – 50°C, Humidity 5 – 90 % non condensing</li><li>• Parallel redundancy / Hot standby facility (Optional)</li><li>• Multiple cooling fan control, Auto shutdown software (Optional)</li><li>• Maintenance bypass switch available, static bypass (Optional)</li><li>• Intelligent Maintenance mode / small foot print / easy movable</li></ul> <p>(DOUBLE CONVENSSION HIGH FREQUENCY-PWM ECHONOLOGY) IGBT BASED TECHNOLOGY, MICROCONTROLLER BASED DESIGN, FULLY DIGITAL LCD DISPLAY, PURE SINE WAVE, ISING IN BULIT ISOLATION TRANSFORMER AND CONSTANT VOLTAGE CONSTANT CURRENT CHARGER, HIGH OUTPUT POWER FACTOR, WIDE INPUT RANGE (340 TO 460 V) PROTECT BATTERIES CISCHARGE DURING DISTORTION, WIDE INPUT FREQUENCY RANGE 45Hz-60HzBUILT IN PROTECTION AGAINST OVER VOLTAGE, OVERLOAD, SPIKES, AUTOMATIC VOLTAGE REGULATIONS, AUDIO ALARMS, STATIC BYPASS AND MANUAL BYPASS, INBUILT PHASE SEQUENCE CORRECTION, VRLA SMF BATT. 26AH-12VX30 NOS. EACH (EXIDE) ALONG WITH TROLLY/RACK, CONNECTING CABLES AND LINKS FOR APPROX. 15-20 MIN. BACK UP TIME ON LOAD. UPS INPUT : 3 PHASE, UPS OUTPUT: 1 PHASE, DC VOLT: 360 VDC</p>	<p><b>One.</b></p>

**Term and conditions of supply.**

1. The quotation should be given in the name of the undersigned
10. The quotation will be accepted on all working days between 11 to 5 P.M. and will be opened on the closing day.
11. The quotation should reach this office with brochures as specified on or before **25-09-2017**
12. The rates quoted should be inclusive of all taxes(CST/GST) with delivery at the Department, Dr. PDKV., Akola
13. The rates quoted will have to be accepted for a period of six months from the date fixed for opening of the quotation.
14. The material will have to be supplied as per specifications within **15** days from the date of supply order.
15. In the event of failure to supply the material within the period the undersigned will be authorized to cancel the order of supply.
16. The timely service of the instrument should be mentioned clearly in the quotations.
17. The delivery of the instrument is made FOR Akola.
18. **Order will be valid only after remittance of 3 % security deposit of the total cost**



**Head,**

Dept. of Soil Science & Agril Chemistry,  
Dr. Panjabrao Deshmukh Krishi Vidyapeeth,  
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