

## **Supply and installation of 01 no. of 20 KVA UPS at Head Office Jammu**

### **SPECIFICATIONS OF UPS:**

1. **Make:** Eaton / Luminous / E&C Accenta / Micro-Tek or equ
2. **Technology:** On line.
3. **Input:**
  - a. High/Low cut off circuit
  - b. Voltage Range: 330-470VAC, Three Phase.
  - c. Input frequency: 46 – 54 Hz.
4. **Output:**
  - a. Nominal Output Voltage: Single Phase Adjustable 210-230 V AC +/- 1%.
  - b. Output frequency: 50 Hz +/- 0.5 Hz.
  - c. Output Power Factor: 0.8 or Higher.
  - d. Overload Capability: 110 – 125% for 10 Minute, 150% for 01 minute
  - e. Total Harmonic Distortion: < 5% with full load.
  - f. Waveform Type: Pure Sine Wave.
  - g. Synchronize Rate: Less than 1 Hz/second
  - h. Transient Response: Less than 40 milli-second
5. **Batteries & Run time:**
  - a. 30 no. of 12V, 26AH
  - b. Battery Make: Amaron / Exide.
  - c. Type: Sealed maintenance free. Internally mounted or with proper enclosure (i.e Battery Stand, cables etc.)
6. **Noise Level:** Less than 65 db @1metrer (with Fan speed control)
7. **Indicators:** LCD/LED Display (On mains, on battery, replace battery, overload etc), Input & output Voltage, frequency, Battery voltage.
8. **Warranty:** 2 years for UPS & batteries (repair or replace).

<b>Purpose</b>	<b>QUANTITY</b>	<b>Amount (in Rs.)</b>
<b>Cost of Supply and Installation of UPS (20 KVA) at HO Jammu with above mentioned specifications (S No. 1 to 8),</b>	<b>01</b>	
<b>Cost of Supply and Installation of Two phase Input , Single phase output, 20 KVA Thyristor Static Switch with MCB Control, Wall Mounted</b>	<b>01</b>	
<b>Cost of Supply and Installation of Two phase Input , Single phase output, 10 KVA Thyristor Static Switch with MCB Control, Wall Mounted</b>	<b>01</b>	
<b>GST (as applicable) Specify percentage</b>		
<b>TOTAL COST (including GST)</b>		

**Name of the Supplier :**  
**Phone No :**  
**e-mail address :**  
**Sign & Stamp :**

## **Supply and installation of 01 no. of 20 KVA UPS at Head Office Jammu**

**Specify Make of UPS:**

**Specify Model of UPS Batteries:**

- All the items shall be supplied and installed at HO Jammu by the supplier.
- Delivery within 15 days w.e.f date of supply order
- During warranty period, the supplier shall arrange technician/s to rectify any fault at his own cost.
- Taxes (as applicable) shall be deducted before making the payment
- 10% of the total bill shall be kept as retention money and shall be released after the expiry of warranty period.
- GST No. should be mentioned on the bill
- Payment shall be done within 10 days

**Name of the Supplier :**

**Phone No :**

**e-mail address :**

**Sign & Stamp :**