



Running Contract Details	
Equipment Name	30 kVA UPS
Running Contract Valid Till	15-03-2021
Tender Ref No	KMSCL/EP/T302/204E/2018
Tendered Quantity	65
Supplier Name	M/s Supra Hi-Tech Electro Equipments Pvt Ltd
GST No	32AADCS3367G1ZI
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Supra House Pallissery Road Thamanam P.O 682031 Ernakulam	Contact Person	Joby P Varghese
	Phone	
	Mobile No	9447136447
	Email	info@suprahitech.com , joby@suprahitech.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	30 kVA UPS <i>Model & Make : D33300 / SUPRA</i>	359500 Incl.GST :18%	25165	384665
		359500	25165	384665

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
30 kVA UPS							
Labour	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00	0.00
Comprehensive	8,000.00	8,000.00	8,000.00	0.00	0.00	0.00	0.00

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :30 kVA UPS

I. Should have 30 KVA online UPS with 30 minutes back up suitable for 3 phase input and three phase output.

II. Input:

- a. Voltage : 3 phase (380/415V) Settable + N
- b. Voltage Range :- 180V to 270 V (Full Load) (N to Ph) 130V to 270V (50% Load)
- c. Frequency : 50 HZ
- d. Frequency Range : 45 to 55Hz
- e. Input power factor : >0.99
- f. THDi : < 5%

III. Output

- a. Voltage : Three Phase 380V/415V, P to N 230V
- b. Static Regulation : $\pm 1\%$
- c. Waveform : Sinusoidal
- d. THDu : <3% for 100% linear load
- e. Out power factor : 0.8
- f. Isolation transformer : inbuilt

IV. Overload:

- a. 110% for 60minutes
- b. 125% for 10 minutes
- c. 150% for 60 seconds

V. Overall Efficiency

a. ECO Mode : >98%

b. On line Mode : >90% @ full load

VI. General

a. Ambient Temperature : 0 to 45 degree celcius

b. Relative Humidity : 95% Max non Condensing

c. Noise Level : 55 to 65 (Dba at 1 meter)

d. Suitable battery stand should be provided

VII. Standard:

a. Safety : EN62040 – 1-1 or Equivalent

b. Enclosure Protection : IP20

c. All certificates should be submitted and this certificate should be provided by an authorized 3rd party agency

VIII. Communication:

RS232/USB ports

IX. Battery:

ISO and OHSAS Certified Tubular C10 batteries with minimum VAH required 28,800 Batteries should be of EXIDE/Amaron or Equivalent.

X. Warranty:

3 year onsite warranty for UPS & 3 year onsite replacement warranty for Batteries