

GOVERNMENT OF KERALA
DEPARTMENT OF TECHNICAL EDUCATION
GOVT.ENGINEERING COLLEGE, THRISSUR

No.D3/2860/2016

Dated: 02/06/2016

SHORT TENDER NOTICE

Tenders, sealed with sealing wax, are invited for the supply and purchase of 6KVA Online UPS with Battery for KTU Examination and valuation cell. Tenders should be super scribed as Tender No.D3/6/2016-17 for the supply of 6KVA Online UPS with Battery for KTU and addressed to Principal, Govt.Engineering College, Thrissur, Kerala. The last date for the receipt of Tender is – **04/07/2016 2 p.m.** The tenders will be opened at **11 a.m. on 05/07/2016** in the presence of such tenders or their authorized representatives who may be present at that time.

Intending tender may obtain the requisite tender forms from the Principal, Govt.Engineering College, Thrissur on cash remittance of Rs. 788/- + postal charge the price fixed for requisite tender form. Duplicate form, if required, will be issued at Rs.420/- per copy. Tender forms are not transferable. The sale of tender forms will be closed at **12 noon on 04/07/2016.**

Cost of tender forms should be remitted either in cash or by money order 788/-+ Postal charges. Payments through Cheques, Postage Stamps, Postal Orders or Demand Drafts will not be accepted towards the cost of tender forms. The forms will not be sent by VPP.

The offer should be valid for a minimum period of six months from the date of opening the tenders. No advance payments will be given. Tenders without EMD will not be accepted.


PRINCIPAL



1. 6 KVA ONLINE UPS

Output

| | |
|----------------------------------|---|
| Output Power Capacity | 4800 Watts / 6000 VA |
| Max Configurable Power | 4800 Watts / 6000 VA |
| Output Voltage Note | Configurable for 220 : 230 or 240 nominal output voltage. |
| Efficiency at Full Load | 90.0% |
| Output Voltage Distortion | Less than 3% |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 |
| Other Output Voltages | 220,240 |
| Crest Factor | 3 : 1 |
| Topology | Double Conversion Online |
| Waveform Type | Sine wave |
| Output Connections | (1) Hard Wire 3-wire (H N + G) |
| Bypass | Built-in Bypass |

INPUT

| | |
|--|----------------------------|
| Nominal Input Voltage | 230V |
| Input Frequency | 40 - 70 Hz (auto sensing) |
| Input Connections | Hard Wire 3 wire (1PH+N+G) |
| Input voltage range for main operations | 160 - 280V |
| Input voltage adjustable range for mains operation | 100 - 280V |
| Other Input Voltages | 220,240 |
| Maximum Input Current | 37A |
| Input Breaker Capacity | 40.0 A |

2. BATTERY : 150AH – 16 Nos

Unit Price

Quantity required

1 Nos