

DEPARTMENT OF TECHNICAL EDUCATION

GOVERNMENT ENGINEERING COLLEGE WAYANAD, MANANTHAVADY.

TEL:04935-271261

No.D1/2626/17/GECWYD

Dated: 13/06/2017

SHORT TENDER NOTICE

Sealed tenders are invited for the supply of UPS Systems and Tubular batteries for the use of Computer Aided Design Lab, Analysis Lab & CNC Machine Center of Mechanical Engineering department of Government Engineering College, Wayanad.

The tenders should be superscribed the Tender No:08/2017-18 due on 12/07/2017 at 2.PM and addressed to the Principal Government Engineering College Wayanad. Late tenders will not be accepted. The tenders will be opened at 3. PM on 12/07/2017 in the presence of such of the tenders or their authorised representatives who may be present at the time. Intending tenderers may on application to the Principal, Government Engineering College Wayanad, obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of Rs.1050/- which is the price fixed for a form / set of form and which is not refundable under any circumstances. Those who need the tender form by post should send M.O.Rs.1085/- to the Principal, Government Engineering College Wayanad. The tender forms are not transferable. Detailed specification of the item will be obtained from the office along with tender form. Sale of tender forms will be closed at 1 PM on 12/07/2017. DD/Cheque /Postage stamps etc. will not be accepted towards the cost of the tender forms not will forms be sent by VPP. Duplicate tender forms, if required will be issued at Rs.525/- per copy. As per condition the tenderer should send along with his tender an preliminary agreement executed and signed in Kerala Stamp paper value of Rs.200/- and Earnest money deposit 1% of the total cost of articles tendered. Tenders without agreement, tender form and Earnest money deposit will be rejected.

  
PRINCIPAL

NB. The format of agreement is attached in page No. 8 of the tender form

DEPARTMENT OF TECHNICAL EDUCATION  
GOVERNMENT ENGINEERING COLLEGE, WAYANAD

No.D1/2626/17/GECWYD

Dated: 13/06/2017

The Principal,

Govt. Engineering College Wayanad, Mananthavady,

Thalappuzha - 670644 Phone: 04935 271261

Web: [www.gecwyl.ac.in/downloads/tenders](http://www.gecwyl.ac.in/downloads/tenders)


**TENDER NOTICE**

supply of UPS Systems and Tubular batteries for the use of Computer Aided Design Lab, Analysis Lab & CNC Machine Center of Mechanical Engineering department of Government Engineering College, Wayanad.

Cost of tender form original	:1000/-+5%Vat=1050/-
Cost of tender for duplicate	:525/-
By Post(Original)	:1085/-
Last date and time of scale of tender form	:12/07/2017 at 1.pm
Last date and time receipt of tender	:12/07/2017 at 2.pm
Date and time of opening of tender	:12/07/2017 at 3.pm

PAC:490840/-

EMD:4910/-

  
**PRINCIPAL**  
GOVT. ENGINEERING COLLEGE, WAYANAD  
MANANTHAVADY, PIN: 670644

Detailed item with specification:

SL.No.	Item with specification	QTY
1.	10KVA/240 V Online UPS(Three Phase IN Single phase OUT)with 20 Nos of 120AH Tubular Battery(3HR Backup)	1 Set
2.	5KVA/144V True Online UPS Single Phase with 10 Nos of 60AH Tubular Battery(1HR Back up)	1 Set
<p style="text-align: center;"><u>Specifications and General Conditions</u></p> <p>INPUT-Voltage AESS:170V-270 V AC</p> <p>*Voltage Ph-ph AETS/AETT/GETT:310v--470v AC</p> <p>*Frequency:50 +_2HZ</p> <p>OUTPUT</p> <p>*Power factor AESS/AETS/AETT:0.7</p> <p>*Power factor GETT:0.8</p> <p>*Voltage:AESS/AETS:230V+_1%</p> <p>*Voltage AETT/GETT:400V+_1%</p> <p>*Frequency:50 Hz+_1%</p> <p>*Wave form:Pure sine wave</p> <p>*Voltage regulation:+_1%</p> <p>*Current crust ratio:3:1</p> <p>*Phase sequence correction:Automatic</p> <p>*Over Load:1035</p> <p>Rectifier:Constant Voltage/Current solid boost cum Float 6 pulse full bridge full control</p> <p>*DC Ripple without battery: &lt; 1%</p>		

\*DC Voltage stability: +\_1%

\*Battery charging current:8 A (selectable)

\*Inverter:Low frequency PWM 12.5KHZ

\*Switch device:1GBT

\*By-pass:Manual

Efficiency:>\_90%

\*Overall: >\_80%

\*The system should consist Alarms for indicating Battery Low,Over load conditions.

\*Indications:Main ON,Invertor ON,Battery Low,Trip,Over Load

\*Disply:LCD Disply

\*Should protect from the Over load,input low&high,input surge,battery low&high,out put short circuit.

\*Warranty:3Year for UPS &4 Year for Battery

\*stand :should be provided

\*Service:Should be available at Wayanad District.

  
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