

P4/12553/18/CET

05.02.2019

NOTICE INVITING TENDER

Tender No. :08/18/P4/ECE
Superscription :Purchase of Digital Storage Oscilloscope for
Communication lab & Circuit lab of ECE Department
Last date and time of
receipt of tender on the
website :20/02/2019 03 P.M
(www.etenders.gov.in)
Date and time of opening
of tender :22/02/2019 11 A.M
Date upto which the
rates are to be firm :22/08/2019
Tender Cost : ₹1,180/-
EMD required :₹4,736/-
Address of the officer to
whom hardcopy is to be
send. :THE PRINCIPAL, COLLEGE OF ENGINEERING
TRIVANDRUM, THIRUVANANTHAPURAM-695016,
KERALA
:GSTIN :32AAAGC0358L1ZP

Specifications are attached as Annexure.

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown seperately and should be furnished unambiguously.
2. Payment : 100% after the successful supply, installation, and satisfactory performance.
3. Delivery Period: Maximam Delivery period will be 60 days from the date of receipt of supply order.
4. F.O.R : Electronics & Communication Engineering Department of this institution.
5. The period of warranty should be 3 years on-site.
6. Agreements as per NIT 2 in Rs.200/- Kerala Stamp Paper and tender form should be uploaded.
7. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
8. Date of opening of tender : In case the proposed date declared is holiday, the tender will be opened on the next working day.
9. Only GST registered firm can participate in the tender. GST number must be mentioned. The firm under composition scheme must mention the words "Composition taxable person" in their documents and should submit proof for that.
10. After E-Tendering the hard copy of the agreement should submit to the undersigned before the date of opening of the tender.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph. 0471 2577088, 0471 2577188, 0471 2577388, 0471 2515760.

sd/-

PRINCIPAL

SL No	Item	Qty
1	Digital Storage Oscilloscope with 20 MHz Wave Generator- 50 MHz, 2 channel	10

Bandwidth	50 MHZ
Max. Real-Time sampling Rate	1GSa/s
Analog channel	2
Display	7" TFT LCD color
Record Length	100 K points
Time Base	5nS/div to 50S/div
Input sensitivity	500 UV/div 10V/div
Vertical Control Knobs	Dedicated controls per channel
Trigger Source	Ch1,Ch2 line ,wave generator and External
Trigger Types	Edge ,Video ,pulse width & pattern
Waveform math	FFT, ch1-ch2.ch1+ch2, ch1*ch2 Ch1/ch2, low pass filter
Automatic Measurements	24 automatic measurements
Serial protocol analysis (optional)	1c,UART/RS232
Display modes	YT, XY, roll ,persistence
Cursor measurements	Both amplitude and item cursors available
Training signals	Basic training signals are available
Inbuilt function generator	20MHZ(Sine,square,Traingle,Ramp,DC,Noise)
Frequency response analyzer	Plot gain and phase VS frequency
Interfaces	USB support
Voltammeter & Frequency Counter	3 digit voltmeter and 5 digit frequency counter
Data logging	Data can be logged through free software Benchuve
Warranty	3years
Input Power	100 V-240V,50/60HZ