

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY:ODISHA, Burla
(Formerly University College of Engineering, Burla)

P.O. Engineering College Burla,

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No. VSSUT/Elect/Qtn/HV-L ab/ 2546 124

Dated : 21/11/2024

Sealed quotations are hereby invited from all registered firms/ supplier/Dealer having up-to date Income Tax/ GST clearance certificate interested in supply of following materials at the premises of VSSUT., Burla on the terms and conditions mentioned below. The sealed quotations shall reach to the undersigned by regd. / speed post within the office hour by 04.30 P.M. of date 10.12.2024 . Quotations received beyond this date & time is liable to rejected "Quotation for Electrical Engg. Deptt." must be superscribed on the sealed envelope.

Name of the Instrument	Parameter	Specification	Qty. Required
Digital Storage Oscilloscope	Bandwidth	200MHz	01 no.
	Analog Channels	2+ Ext	
	Channel to Channel Isolation	DC to maximum bandwidth: >40 dB	
	Sampling Rate	Min. 1Gsa/s	
	Sample High Resolution	Min.12 Bits	
	Memory Depth / Record Length	24MPTS	
	Max. Waveform Capture Rate	30,000 wfms/s	
	Real-time Waveform Recording & Playback	Up to 60,000 frames	
	Sample Peak detect	≤4ns	
	Vertical scale	500 uV/div to 10 V/div	
	Horizontal Scale	2ns/div to 50 s/div	
	Horizontal max delay range	Positive delay: 1sec to 500sec & Negative delay: ≥1/2 screen width	
	Trigger Types	Edge, pulse, Runt, Window, Nth Edge, Slope, Video, pattern, Delay, Timeout, Duration, Setup/Hold, RS232/UART, I2C, SPI.	
	Auto measurements	33 & 5 display measurements at a time	
	Math Operation	A+B, A-B, A×B, A/B, FFT, A&B, A B, A^B, Integration, Differentiation, Sqrt, Lg, Ln, Exp, Abs & Filter	
FFT Mode	Trace & Memory		
Display	7.0-inch TFT LCD Color display (800X480)		
I/O Standard Ports	USB Host, USB Device, LAN, Aux Output (TrigOut/PassFail)		

Terms & conditions:-

1. The under signed reserves the right to accept or reject any/ all quotations without assigning any reasons thereof.
2. The quotationer shall quote quality specifications of the material, unit price and taxes and other duties livable if any, on the cost separately.
3. Period of warranty of service / replacement, if any shall be indicated clearly.
4. The quotationer shall require to enclose their GST and Income tax clearance certificate.
5. The cost should be FOR destination.
6. The supplier shall be required to supply the articles within 30days of the Purchase order shall be liable to be cancelled.
7. 100% payment against delivery of the equipments in good condition at our site with successful demonstration.


Registrar

REGISTRAR

V.S.S. University of Technology
Burla, Sambalpur, Odisha-768018