

Office of the Principal, Rajiv Gandhi Institute of Technology,  
Kottayam

SHORT TENDER NOTICE

No. D1/6419/21/RIT

Dated: 11.05.2022

re e-tenders are invited for the supply of Digital Storage Oscilloscope( DSO) with wave generation for the smooth function of Power Electronics Lab in Electrical and Electronics Engineering Department of Rajiv Gandhi Institute of Technology, Kottayam.

SI.No	Tender No	Item
1	7/21-22/RIT	DSO with wave generation (Specifications attached)

Cost of e-tender :₹ 708/- including GST₹  
108/-

Last date and time of submission of e- tender :02/06/2022, 10 am

Date and time of opening of Technical Bid of E-tender :04/06/2022, 03 pm

Date up to which rates are to be firm :30/04/2023

Total Estimated cost- ₹2,00,000/-

Cost of tender form is acceptable only by on-line payment. As per condition the tenderer should send along with this tender an agreement executed and signed in Kerala Stamp paper worth Rs.220/- and Earnest money deposit ,1%(Minimum amount ₹ 1500/-) of the total cost of articles tendered. Tenders without agreement, tender form and Earnest money deposit will be rejected.

While filing the BOQ care should be there as only gross amount will be consider for financial bid. GST may be calculated on the total amount (column 13 )and should be on par with government approved rate.

**Dr. Sathishkumar C**

Principal

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**List of Required Items**

Sl. No.	Item	Quantity
1.	<b>DSO with wave generation:</b> Analog channel 2, digital channel 1, Bandwidth at least 50 MHz, Sampling rate 1Gsa/s, Memory depth at least 100 kpts, Wave generation 20MHz function generator, Serial protocol analysis I2C UART/RS232, Waveform signal processing math Add, subtract, multiply, divide, FFT (magnitude and phase), Display 7-inch TFT LCD WVGA colour, Waveform update rate 50,000 waveforms per second, Connectivity USB 2.0 (host and device), Rise Time:7ns Probes 1 :1, 10: 1 switchable passive probes	2 Nos.