

Rajiv Gandhi Institute of Technology, Kottayam

No. D3/2841/16/RIT

Dated: 18.03.2017

TENDER SCHEDULE

Superscription	: Tender No.D3/2841/16/RIT Purchase of various Equipments for Research work in the EEE Department under QIP Plan
Last date and time receipt of tender	: 06/04/2017 3 p.m
Date and time of opening of tender	: 10/04/2017 2 p.m
Last date and time of sale of tender form	:
Date upto which the rates are to be firm	: 31/10/2017
Cost of tender form	: Original Rs.2,415/- includes VAT 5%
Address of the Officer from whom Tender Forms are to be obtained to whom tenders are to be send	: THE PRINCIPAL, RAJIV GANDHI INSTITUTE OF TECHNOLOGY, VELLOOR P.O, PAMPADY, KOTTAYAM, KERALA, PIN - 686 501

List of Items Required

<u>Details of items</u>	<u>Quantity</u>
1 As per the list attached	

PRINCIPAL

List of items required

Sl.No.	Item	Specification	Quantity
1	Digital Storage Oscilloscope	Scope Channels: isolated 4 Analogue Bandwidth: 100MHz Sampling Rate: 1GSPTS Display Memory Depth: 2.5 kpts Calculated Rise Time: 3.5ns Scope Display Type: QVGA LCD Colour Kit Contents: One 200MHz Passive Probe Per Chantnel (10:1), OpenChoice & NI LabVIEW SignalExpress LE Software, Lithium-Ion Battery, USB to RS-232 Cable, Front Cover, Calibration Certificate Input Impedance: 1 Mohm Record Length: 2.5 K Scope Type: Bench Input Voltage: 300 V 20x and 100x probe and application key	2 nos
2	Mixed Signal Oscilloscope	BW:100 MHz, 4 analogue Channels plus 8 digital channels, Sampling Rate: 2GSPTS; Display Memory Depth: 100 kpts ;Calculated Rise Time: 3.5ns Scope; Display Type: WVGA LCD Colour; Kit Contents: One 150MHz Passive Probe Per Channel (10:1), One Channel Logic Probe and Accessory Kit, Certificate of Calibration; Input Impedance: 1 Mohm; Scope Type: Bench Item; Manufacturers Warranty: 5 Years; Connectivity: USB host (one front, one back), USB device; 20x and 100x probe and application key	1 no
3	Function generator	1 MHz with amplitude, frequency and gain adjust, digital display for amplitude and frequency and with 2 output terminals: No. of Channels: 2; Channel Signal Generator Type: Arbitrary, Function; Bandwidth: 100MHz; Signal Generator Modulation: AM, Burst, FM, FSK, PM, PWM, Sweep; Supply Voltage Max: 240 V; Supply Voltage Range: 100V to 240V; Modulation Type: AM, Burst, FM, FSK, PM, PWM, Sweep; Supply Voltage Min: 100 V	1 no
4	Soldering station	Wattage 50 W;Temperature Range 350° F to 850° F; Temperature Accuracy +/- 10° F to +/- 6°C; Voltage Input 120 V; Voltage Output 24 V; Supplied Tip(s)- ETA Style; Type- Industrial Soldering Stations; ESD Safe - Yes	3 nos