

**Rajiv Gandhi Institute of Technology, Kottayam**

No. D3/8816/17/RIT

Dated: 23.01.2018

TENDER SCHEDULE

Superscription	: Tender No.D3/8816/17/RIT, Purchase of a Function Generator for the use of TBI Centre
Last date and time receipt of tender	: 16/02/2018 1 p.m
Date and time of opening of tender	: 16/02/2018 2 p.m
Last date and time of sale of tender form	: 15/02/2018 1 p.m
Date upto which the rates are to be firm	: 30/09/2018
Cost of tender form	: <b>Original Rs.448/- including GST</b> <b>Duplicate Rs.224/- - do-</b> <b>By Post Rs.483/- including GST &amp; postal</b> <b>charge</b>
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 - 686501

List of Items Required

**Details of items**

**Quantity**

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1 List attached

PRINCIPAL

Sl.No	Item with specification	Quantity
1	<p><b>Function Generator, Arbitrary,2 Channel, 25 MHz</b></p> <p><b>Key performance specifications</b></p> <p>Dual channel, 25 MHz or 60 MHz sine wave forms,12.5 Mhz or 30 MHz square waveforms  14 bits 1.25 MS/s (or) MS/s arbitrary waveforms with 8 kports or 1 m ports record length Amplitude 1 in 1V p p 10V pp into 50 ohm loads</p> <p><b>Key Features</b></p> <p>Continuous sweeping host and modulation modes (AM, FM, PM, ASK, FSK,PWM) covers not requirements for students and other users to get the experiments/test job done.</p> <p>64 M Byte internal non volatile memory for arbitrary waveform storage built in 200 MHz counter with 6 digit resolution offers on easy and preuse way of frequency/period/pulse/width/duly cycle measurement.</p> <p>standard USB best host/device for memory expansion and formula control</p> <p>Free Arh express makes user defined waveform editing extremely easy through a external USB memory stick</p> <p>Compatible with Tck Smart Lab for easy</p>	1 no

teaching and learning.

Standard 5 year warranty