

**Rajiv Gandhi Institute of Technology, Kottayam**

No. D3/8821/17/RIT

Dated: 25.01.2018

TENDER SCHEDULE

|   |  |
|---|--|
| Superscription  | : Tender No.D3/8821/17/RIT, Purchase of a 2 Channel Digital Storage Oscilloscope for the use of TBI Centre of this Institution           |
| Last date and time receipt of tender  | : 21/02/2018 1 p.m   |
| Date and time of opening of tender  | : 21/02/2018 2 p.m   |
| Last date and time of sale of tender form   | : 20/02/2018 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><br><b>Duplicate Rs.224/- -do-</b><br><b>By Post Rs.483/- including GST &amp; postal charges</b> |
| Address of the Officer from whom Tender Forms are to be obtained to whom tenders are to be send | : THE PRINCIPAL,<br>RAJIV GANDHI INSTITUTE OF TECHNOLOGY,<br>VELLOOR P.O,<br>PAMPADY,<br>KOTTAYAM.<br>KERALA,<br>PIN - 686501            |

List of Items Required

| <b>Details of items</b> | <b>Quantity</b> |
|-------------------------|-----------------|
| 1 List attached         |                 |

PRINCIPAL

List of item required

| Sl.No | Item with Specification  | Quantity |
|-------|--|----------|
| 1     | <p><b>2 Channel Digital Storage Oscilloscope - 70 MHz</b></p> <p><b>Key performance specifications</b></p> <p>200 MHz, 150 MHz,100 MHz, 70 MHz, 50 MHz and 30 MHz 1<br/>bandwidth models<br/>2-channel models<br/>up to 2 GS/s sample rate on all channels.<br/>2.5k point record length on all channels<br/>Advanced triggers including pulse and line-selectable video triggers</p> <p><b>Key features</b></p> <p>7 inch WVGA (800 x 480)Active TFT Color<br/>Display<br/>34 automated measurements<br/>Dual window FFT,simultaneously monitors both the time and<br/>frequency domains<br/>Built -in waveform limit and 'Trend Plot'<br/>testing<br/>Dual channel frequency counted<br/>Zoom Function<br/>Automated ,extended, data logging feature<br/>Autoset and auto ranging functions.<br/>Built-in context-sensitive help<br/>Mutiple-language user interface<br/>Small footprint and lightweight-Only 4.9 inch (124 mm) deep and<br/>4.4lb(2kg)</p> <p><b>Connectivity</b></p> | 1 no     |

USB2.0 host port on the front panel for quick  
and easy data storage

USB 2.0 device port on rear panel for easy connection to a PC