

## Rajiv Gandhi Institute of Technology, Kottayam

No. D3/6331/16/RIT

Dated: 12.04.2017

### TENDER SCHEDULE

Superscription	: Tender No.D3/6331/16/RIT, Purchase of a Pyranometer for the use of QIP Centre in the EEE Department
Last date and time receipt of tender	: 02/06/2017 11 a.m
Date and time of opening of tender	: 02/06/2017 2 p.m
Last date and time of sale of tender form	: 01/06/2017 2 p.m
Date upto which the rates are to be firm	: 31/03/2018
Cost of tender form	: <b>Original Rs.420/- includes VAT 5%</b> <b>Duplicate Rs.210/- " "</b> <b>By Post Rs.455/-</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 - 686 501

### List of Items Required

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

PRINCIPAL

List of item required

Sl.No	Item with Specification	Quantity	Unit
1	<p align="center"><b>Pyranometer</b></p> <p>Spectral range (50% points):285 to 2800 nm Response time (63%):&lt;0.7 s            Response time (95%):&lt; 2s Zero offset A:&lt; 7 W/m<sup>2</sup> Zero offset B:&lt; 2 W/m<sup>2</sup>            Directional response ( up to 80° with 1000 W/m<sup>2</sup> beam):&lt; 10 W/m<sup>2</sup>            Temperature dependence of sensitivity (-20 °C to +50 °C):&lt; 1%            Analogue output :0 to 10 V            Digital output :USB/RS-485</p> <p align="center"><b>Laptop with following specification.</b></p> <p>Intel® Core™ i7-6500U with intel® HD Graphics 520 (2.5 GHZ up to 3.1 GHz, 4 MB cache, 2 cores)            8 GB LPDDR3 SDRAM (onboard)            256 GB M.2 SSD            Intel® HD Graphics 520            13.3" Anti-glare Full HD Display            802.11 a/b/g/n/ac (2x2) and Bluetooth® 4.0 combo            (Intel Widi support along with Miracast)            3 USB 3.0; 1 HDMI; 1 headphone/microphone combo            Bang &amp; Olufsen Audio with dual speakers and equalizer software: Designed for True Audio Perfection on a PC</p>	1 no	1 no