

Rajiv Gandhi Institute of Technology, Kottayam

No. D3/2381/17/RIT

Dated: 29.12.2017

TENDER SCHEDULE

Superscription	: Tender No.D3/2381/17/RIT, purchase of items required for enhancing the e - learning facility and class room modernisation of this Institution
Last date and time receipt of tender	: 25/01/2018 2 p.m
Date and time of opening of tender	: 31/01/2018 2 p.m
Last date and time of sale of tender form	: 15/01/2018 2 p.m
Date upto which the rates are to be firm	: 31/08/2018
Cost of tender form	: Original Rs.1680/- including GST 12%
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, VELLOR P.O, PAMPADY, KOTTAYAM KERALA, PIN - 686501

List of Items Required

<u>Details of items</u>	<u>Quantity</u>
1 Laptop	14 nos
2 10/100/1000 Unmanaged Switch	7 nos
3 Network Accessories (6U Rack -1 no, 400 nos I/O Box, Cat 6 Patch Panel-1 no)	1 set

PRINCIPAL

Detailed specification of the items

1. **Laptop Common specification 3: Core i5 / 8G / 14"-15.6" / Windows**

- ◆ Processor:
Intel i5 7th Generation or Higher with Minimum Base frequency of 2.3 GHz.
TDP: 15W or lower
 - ◆ Chipset: OEM Chipset
 - ◆ Motherboard: OEM Compatible
 - ◆ Memory: 8 GB DDR4 RAM (or Higher) Expandable up to 8GB
 - ◆ Hard Disk: 500 GB, 7200rpm or Higher
 - ◆ Display: LED Backlit Display
 - ◆ Display Size: 14" - 15.6"
 - ◆ Resolution: 1366X768 WXGA or Higher
 - ◆ Wireless connectivity: Integrated wireless b / g / n, Integrated Bluetooth
 - ◆ Optical Writer: Integrated DVD Writer 8X or above
 - ◆ Speaker: Integrated Stereo Speaker
 - ◆ Keyboard: Keyboard with Touch Pad
 - ◆ Camera: Integrated
 - ◆ Audio: Integrated
 - ◆ Expansion Port: 3 USB Ports (Minimum One USB port should be USB 3.0), 10/100/1000 Ethernet Card, VGA/HDMI, 1 Head phone/microphone combo or Separate & other Standard features
 - ◆ Power Supply: 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li-Ion/Li-Polymer battery suitable for minimum 4 hrs operation complete with battery charger / adapter
 - ◆ Mouse: Optical Scroll mouse
 - ◆ Carry case: Backpack to be provided
 - ◆ Weight: Weight Less than or equal to 2.3 Kg
 - ◆ Warranty: 5 year **OEM** comprehensive onsite warranty including battery and charger
 - ◆ Certification:
 - a. ROHS Compliance for Product
 - d. EPEAT Silver for model quoted
 - ◆ Operating System: windows 10 64 Bit
2. 24 port 10/100/1000 unmanaged switch
3. Network Accessories
- | | |
|--|-----------|
| 3a. 6u Network Rack | - 1no |
| 3b. RJ 45 IO Box with Jack, Faceplate and 1 mtr Patch cord | - 400 nos |
| 3c. Cat 6 Patch Panal | -1 no |

- NB:-
1. There will be a pre-bid meeting conducted on 10/01/2018 at 11 a.m in the Conference Hall, RIT, Kottayam
 2. Demo will be conducted on 06/02/2018 at 11 a.m in the Conference Hall, RIT Kottayam.