Competitive Quotations /Tenders are invited from the firms for the purchase of 4 numbers of Desktop Computers with high specification ,for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019**to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom.

#### **Technical Specifications**

Processor: Intel core i3 8th generation/AMD Ryzen 3 pro 1300(3.5 GHZ, 4 threads, 8 MB

cache)

Chipset: compatible Chipset Motherboard: OEM Motherboard

Memory: 8 GB DDR4 RAM

Hard Disk Drive: 1.0TB 7200 rpm or higher. Graphic: Graphics card with 2.0GB memory

Monitor: 21.5" or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel.

same make as PC

Keyboard: USB interface. Keyboard. Same make as PC.

Mouse: Optical with USB interface. Same make as PC.

Ports: 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (at least 1

should be USB 3.0), HDMI/DP, Audio ports.)

Optical Drive: 8X or better DVD RW Drive.

Networking facility: 10/100/1000 on board integrated Network Port, & Wi-Fi 802.11 b/g/n

connectivity

#### Certifications:

- a. ROHS Compliance for Product
- b. ISO 14001 for OEM
- c. EPEAT Registered in India

Warranty: 5 year comprehensive on-site warranty including Monitor.

Competitive Quotations /Tenders are invited from the firms for the purchase of Desktop Computers with medium specification (3 numbers) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

#### **Technical Specifications**

Processor: Intel Core i3 8<sup>th</sup> generation

Chipset: compatible Chipset Motherboard: OEM Motherboard Memory: 4 GB DDR4 RAM

Hard Disk Drive: 1.0TB 7200 rpm or higher.

Monitor: 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel.

same make as PC

Keyboard: USB interface. Keyboard. Same make as PC. Mouse: Optical with USB interface. Same make as PC.

Ports: 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1

should be USB 3.0), HDMI, Audio ports.

Optical Drive: 8X or better DVD RW Drive.

Networking facility: 10/100/1000 on board integrated Network Port, & Wi-Fi 802.11 b/g/n

connectivity

#### Certifications:

- a. ROHS Compliance for Product
- b. ISO 14001 for OEM
- c. EPEAT Registered in India

Warranty: 5 year comprehensive on-site warranty including Monitor.

Competitive Quotations /Tenders are invited from the firms for the purchase of Multifunction Laser Printers (6 numbers) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, 695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

#### **Technical Specifications**

Type: Printer/Copier/Scanner Print Method: Monochrome Laser

Paper handling: A4, Letter

Paper capacity: 250 sheets + 1 sheet manual tray

LCD Display

Supported OS: Ubuntu, Windows

Memory size: 32 MB

Duty Life Cycle: 10000 pages per month Features: Support for Auto Duplex printing Warranty: 3 year comprehensive onsite warranty

Printer

Print Speed: 20 PPM or above Print Resolution: 600X600 dpi

Laser Monochrome

Copier

Resolution (Copier): 600x600 dpi Reduction/Enlargement: 25%-400%

Scanner

Scan:Color, Grayscale, Monochrome Scan resolution: Minimum 600x600 dpi

Scan type: Flatbed and ADF

Scan to PC facility

Scan Formats: PDF, JPEG, JPG

Interfaces

Local: Hi-Speed USB 2.0

Network: 10-Base-T/100 Base-TX Ethernet

Sharing facilities: Network printer sharing, network scanner sharing

Competitive Quotations /Tenders are invited from the firms for the purchase of ColourLaser Printer for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

### **Technical Specifications**

Printing Method Colour Laser Beam Printing

Printing Speed Monochrome: A4: 16 ppm, Colour: A4: 4 ppm

Resolution : 600dpi x 600dpi Paper Size: A4 / B5 / A5 / Letter

Memory Standard: 16MB Interfaces: USB 2.0

Compatible Operating Systems: Windows 10,8,7 Vista, XP (32 / 64-bit, Mac OS, Linux

Monthly Duty Cycle: 10000 pages

Warranty - 3 year

Competitive Quotations /Tenders are invited from the firms for the purchase of Laptop with medium specifications for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

### **Technical Specifications**

Processor: AMD Ryzen 3 2200U/Intel Core i38th gen, Clock Speed 2.2 GHz or higher, Minimum 4 Processing Threads, 3MB or higher Cache Memory, TDP Less than or equal to

15W

Memory: 4 GB DDR4 RAM

Hard Disk: 500GB, 7200rpm or Higher

Display: Antiglare Full HD LED Backlit Display

Display Size: 14"

Wireless connectivity: Integrated wireless b/g/n, Integrated Bluetooth

Speaker: Integrated Stereo Speaker Keyboard: Keyboard with Touch Pad Camera: Integrated HD Camera

Audio: Integrated

Expansion Port: 3 USB Ports (At least One USB 3.0/ USB Type C),10/100/1000 Ethernet Card, HDMI/DP, 1Head 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

Mouse: Optical Scroll mouse

Carry case: Backpack

Weight: Less than or equal to 2 Kg

Warranty: 5 year comprehensive onsite including charger. 3 Year Battery Warranty.

Certification: ROHS Compliance for Product

Competitive Quotations /Tenders are invited from the firms for the purchase of Short through Projector (for smart Board Solution) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

### **Technical Specifications**

3LCD Display System
2500 Lumen Output
Lamp Life Minimum 10000 hours
HDMI, VGA, USB Ports
10m VGA and HDMI Cable
10m power cable
Wall mount Kit
2 year warranty

Competitive Quotations /Tenders are invited from the firms for the purchase of smart Board Solution for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

#### **Technical Specifications**

- 1. Interactive whiteboard solution for Educational purposes, conference and Training.
  - 3-D Optical movement Detection Technology
  - 90" interactive area, 60-70 FPS Tracking Speed, Ambient light resistance with dual band tracking technology
  - 255 Numbers of Simultaneous Touch points
  - Automatic Calibration technology
  - Response time of 195 Min. per second
  - Surface independent and battery less super capacitive Stylus
  - Software suite for Interactive white board including:
  - Industry –leading tools for presentations, education and training
  - Warranty 1 Year
- 2. Projection Whiteboard for EyeRIS unit with following Specifications
  - Suitable for both interactive projection as well as writing with dry erase marker pen, CERAMIC, Finished interactive Surface with 5 x 7 size
  - EPS Core flat and smooth writing surface
  - No waviness, Weather and Termite Proof
  - Ceramic surface conforms to abrasion & wear test as per ASTM C 501
  - Warranty 1 Year
- 3. Ahuja make Digital podium with inbuilt amplifier, speaker, mic and control.
  - Warranty 1 Year

Competitive Quotations /Tenders are invited from the firms for the purchase of LCD Projectors (2 Numbers) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

### **Technical Specifications**

Projection System: LCD Technology

Light Output: 3,000 Lumen Lamp Life: 5000 Hours

Resolution: XGA, 1024 x 768

Aspect Ratio: 4:3

Connectivity: USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in

Accessories Required: 15m VGA Cable, 15m HDMI Cable, 15m Power Cable, Ceiling Mount

Kit.

Warranty: 2 Years