



LET US ^{RISE} ABOVE THE REST
Marathwada Shikshan Prasarak Mandal's
Deogiri Institute of Engineering and Management Studies,
Aurangabad.
Deogiri Campus, Railway Station Road, Aurangabad-431005

Tender Notice

Competitive quotations are invited from reputed supplier for the purchase of Computer Systems (Desktop/ Laptop/Peripherals), Internet of Things (IOT) Modules and Components as per the specifications listed below

Workstation/Desktop/ Laptop/ Peripherals (Commercial Systems)

Sr. No.	Item Specification	Quantity
1.	11 th /10 th Generation Intel® Core™ i7 processor, 16 GB DDR4-2666 MHz RAM 256 GB PCIe® NVMe™ M.2 SSD, NVIDIA GeForce 4 GB Graphics card Windows 10 Pro 64bit (OEM), 18.5" LED Monitor, Optical 104 Key Keyboard, Optical Mouse	30
2.	11 th /10 th Generation Intel Core™ i5 processor, 16 GB DDR4-2666 MHz RAM 256 GB PCIe® NVMe™ M.2 SSD Windows 10 Pro 64 bit (OEM), 18.5" LED Monitor, Optical 104 Key Keyboard, Optical Mouse	70
3.	Workstation: Intel Core i7 10th generation 10700 processor, 32 GB RAM (DDR4) 3200Mhz (Expandable up to 64GB or more), 4 GB NVIDIA Quadro Graphics Card, SSD 512 GB, Operating System Windows 10 Pro 64 (OEM), 21.5" LED, Optical 104 Key Keyboard, Optical Mouse	30
4.	DDR 3 RAM 2 GB	10
5.	256 GB PCIe® NVMe™ M.2 SSD	10
6.	512 GB PCIe® NVMe™ M.2 SSD	09
7.	Laptop: 11th Gen Intel Core i5 Processor (15.6-inch) FHD Laptop ,8GB RAM, 512GB SSD +32GB Intel Optane, Win 10 Professional OEM	6

IOT Modules and Components

Sr. No.	Name of Component	Description/Specification	Quantity
1	Micro Sd Memory Card	8GB	10
2	Card Reader	micro sd card reader	10
3	HDMI to VGA Converter Cable	Regular	10
4	Raspberry Pi 3 Model B	Single-board computer with wireless LAN and Bluetooth connectivity 1080P30, capable of 3280 x 2464 pixel static images, and also supports 1080p30, 720p60 and 640x480p60/90 video	10
5	Power supply Adapter	5V 2.5A charger with detachable Micro USB cable	10
6	ESP8266 NodeMcu WiFi Development Board	Wi-Fi Module: ESP-12E module similar to ESP-12 module but with 6 extra GPIOs, USB: Micro USB port for power, programming and debugging	2
7	Mini SG90 Micro Servo Motor 9g	Operating speed: 0.12second/ 60degree, 3.0V~7.2V, Stall Torque (4.8V): 17.5oz /in (1kg/cm)	5
8	L298 Motor Driver Module	Driver Model: L298N 2A, Driver Chip: Double H Bridge L298N	5
9	DHT11–Temperature and Humidity Sensor	Basic	5
10	Relay Module	1 Channel 5V/12V Low Level Relay Module for SCM Home Appliance Control for Arduino Time Relay DIY Kit	5
11	Raspberry Pi Camera Module 2	Sony IMX219 8-megapixel sensor	5

Note:

1. For Desktop Computer Systems please quote rates for commercial systems only.
2. Rates should be FOR Deogiri Institute of Engineering and Management Studies, Aurangabad.
3. Please submit a sealed copy of your quotation in two copies in office of the institute.

