**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)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Item Specification</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>11th /10th 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</td>
<td>30</td>
</tr>
<tr>
<td>2.</td>
<td>11th /10th 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</td>
<td>70</td>
</tr>
<tr>
<td>3.</td>
<td><strong>Workstation</strong>: 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</td>
<td>30</td>
</tr>
<tr>
<td>4.</td>
<td>DDR 3 RAM 2 GB</td>
<td>10</td>
</tr>
<tr>
<td>5.</td>
<td>256 GB PCIe® NVMe™ M.2 SSD</td>
<td>10</td>
</tr>
<tr>
<td>6.</td>
<td>512 GB PCIe® NVMe™ M.2 SSD</td>
<td>09</td>
</tr>
<tr>
<td>7.</td>
<td><strong>Laptop</strong>: 11th Gen Intel Core i5 Processor (15.6-inch) FHD Laptop, 8GB RAM, 512GB SSD +32GB Intel Optane, Win 10 Professional OEM</td>
<td>6</td>
</tr>
</tbody>
</table>
### IOT Modules and Components

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Component</th>
<th>Description/Specification</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Micro Sd Memory Card</td>
<td>8GB</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>Card Reader</td>
<td>micro sd card reader</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>HDMI to VGA Converter Cable</td>
<td>Regular</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>Raspberry Pi 3 Model B</td>
<td>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</td>
<td>10</td>
</tr>
<tr>
<td>5</td>
<td>Power supply Adapter</td>
<td>5V 2.5A charger with detachable Micro USB cable</td>
<td>10</td>
</tr>
<tr>
<td>6</td>
<td>ESP8266 NodeMcu WiFi Development Board</td>
<td>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</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>Mini SG90 Micro Servo Motor 9g</td>
<td>Operating speed: 0.12second/ 60degree, 3.0V~7.2V, Stall Torque (4.8V): 17.5oz /in (1kg/cm)</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>L298 Motor Driver Module</td>
<td>Driver Model: L298N 2A, Driver Chip: Double H Bridge L298N</td>
<td>5</td>
</tr>
<tr>
<td>9</td>
<td>DHT11–Temperature and Humidity Sensor</td>
<td>Basic</td>
<td>5</td>
</tr>
<tr>
<td>10</td>
<td>Relay Module</td>
<td>1 Channel 5V/12V Low Level Relay Module for SCM Home Appliance Control for Arduino Time Relay DIY Kit</td>
<td>5</td>
</tr>
<tr>
<td>11</td>
<td>Raspberry Pi Camera Module 2</td>
<td>Sony IMX219 8-megapixel sensor</td>
<td>5</td>
</tr>
</tbody>
</table>

**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.