

Rajagiri School of Engineering & Technology, Kochi
Department of Information Technology

14.10.2016

Competitive quotations are invited for providing the following hardware and accessories to Information Technology lab. Items should be installed and commissioned in our lab. Quotations along with catalogues and specifications should reach the undersigned on or before **21st November 2016**. The cost of the hardware/accessory, warranty period, taxes and other charges if any must also be mentioned clearly in the quotation. All items should have minimum 3 years warranty. You may optionally quote 5 year warranty or accidental damage also. The quotations must be addressed to : The Principal, Rajagiri School Of Engineering and Technology, Rajagiri Valley , Kakkanad , Kochi - 682039 and delivered to the same address or emailed to : office@rajagiritech.ac.in.

Apple Mac Systems

Sl.No.	Item	Specifications	Quantity
1	APPLE OEM Mac Mini PC	Model MGEM2HN/A - Intel Core i5,4GB RAM,500 GB HDD ,Mac OS X Yosemite,3years on site Apple OEM Warranty	10
2	Monitor	21.5 inch HDMI Monitor	10
3	KeyBoard and Mouse	Wired USB Keyboard and Mouse	10

Desktop Machines

Sl.No.	Item	Specifications	Quantity
1	Desktop	Intel® Core i3 3.2Ghz or above/ 4GB DDR3 RAM / 500 GB SATA HDD/ DOS / 19.5" Wide LED Monitor / USB Key Board and Mouse / Gigabit on-board NIC / 3 year onsite warranty or more	24

Workstations

Sl.No.	Item	Specifications	Quantity
1	Workstation	(DELL Precision T1700) OR Intel XEON Quad core processor, equivalent or higher / 16 GB RAM / 500 GB HDD or higher / Gigabit NIC / Nvidia Quadro K620 2GB PCI-e Graphics Card / 21.5 inch Monitor/ DVD - RW / DOS / 3 Years on site Warranty	3
2	Workstation	(DELL Precision T1700) OR Intel XEON Quad core processor, equivalent or higher / 16 GB RAM / 500 GB HDD or higher / Gigabit NIC / AMD FirePro W5100 100-505737 4GB 128-bit GDDR5 GRAPHIC CARD / 21.5 inch Monitor / DVD - RW / DOS / 3 Years on site Warranty	1

Thin Form Factor Desktops

Sl.No.	Item	Specifications	Quantity
1	Thin Form Factor Desktops without Monitor, Keyboard and Mouse	Intel® Core i3 / 4GB RAM / 500 GB HDD / Gigabit Ethernet / DOS / 3 years on site warranty	4
2	Thin Form Factor Desktops with Monitor, Keyboard and Mouse	Intel® Core i3 / 4GB RAM / 500 GB HDD / Gigabit Ethernet/ 19.5" Wide LED Monitor / USB Key Board and Mouse / DOS / 3 years on site warranty	1

Networking Devices

Sl.No.	Item	Specifications	Quantity
1	Switch	Linksys SF300-24 24-Port 10/100 Managed or equivalent	2
2	Wireless Access Point	Cisco WAP4410N Wireless-N Access Point Access point or equivalent	1
3	2-Port Fast Ethernet Interface Card	Compatible with Cisco 2900 Series Router	2
4	Patch Cable	3 meter Cat 6 cable supports upto 1Gbps	75

Tiny Programmable Boards

Sl.No.	Item	Specifications	Quantity
1	Raspberry Pi 3	Quad-core ARM Cortex-A7 CPU / 1 GB ram / 4 USB ports /Wifi and Bluetooth / Full HDMI port / Ethernet port / HDMI to VGA Converter	3
2	Intel Edison Kit for Arduino	Dual-core, dual-threaded 500 MHz Intel® Atom CPU and a 32-bit Intel 100 MHz Quark microcontroller / 4 GB eMMC / 1GB RAM	5
3	Arduino Uno Plus Package with Sensors and IO Expansion Shield	Arduino Uno Plus / Each Sensors Pack should Contains (One) : MQ-5 Gas Sensor / One Color Sensor / Flame Sensor/ Hall Sensor / Infrared Reflective Sensor /Laser Sensor /Moisture Sensor /Rotation Sensor/Sound Sensor /Temperature-Humidity Sensor / Tilt Sensor / UV Sensor / Liquid Level Sensor / 3pin custom connector jumper wire / 4pin custom connector jumper wire / 5pin custom connector jumper wire	10
4	ODROID-XU4 Octa Core	ODROID-XU4 Board with Samsung Exynos5422 / 2Gbyte LPDDR3 RAM /Mali?-T628 MP6 3D Accelerator / USB IEEE 802.11b/g/n 1T1R WLAN with Antenna , Active cooling fan (mounted), 5V4A PSU (5.5mm barrel connector), eMMC module	2

Switch Racks & Customized Racks

Sl.No.	Item	Specifications	Quantity
1	Switch Rack	4U wall mountable switch rack with necessary accessories	1
2	Switch Rack	32U floor mountable switch rack with necessary accessories	1
3	KVM Switch	KVM with 8 ports in 1U / Multi-Platform switch capability / Support resolution up to 1920 x 1080 / Hot pluggable, no software or drivers required	1
4	LCD Console	1U 19inch Wide screen LCD Console Drawer / 104-key keyboard with touchpad for item No.2	1

Principal
RSET