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| UIN_Malang | KEMENTERIAN AGAMAUNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG**FAKULTAS SYARI’AH**Terakreditasi “ **A** “ SK BAN-PT Nomor : 157/SK/BAN-PT/Ak-XVI/S/VII/2013 (Al Ahwal Al Syakhshiyyah)Terakreditasi “ **B** “ SK BAN-PT Nomor : 021/BAN-PT/Ak-XIV/S1/VIII/2011 (Hukum Bisnis Syariah)Jalan Gajayana 50 Malang 65144 Telp. (0341) 559399 Faks. (0341) 559399Website : http://syariah.uin-malang.ac.id E-mail : syariah@uin-malang.ac.id |

Nomor : Un.3.2/KS.01.3/ 951/2014 Malang, 15 Oktober 2014

Lampiran : 1 bendel

Hal : Permintaan Informasi Harga Barang

Yth. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Di Tempat

*Assalamua'laikum wa Rahmatullah wa Barakatuh*

Sehubungan rencana realisasi pelaksanaan pekerjaan **belanja peralatan dan mesin berupa pengadaan server** untuk Fakultas Syariah UIN Maulana Malik Ibrahim Malang, bersama ini kami bermaksud agar perusahaan saudara memberikan informasi tentang harga barang sesuai dengan Rencana Anggaran Biaya (RAB) yang kami lampirkan dalam surat ini.

Apabila informasi harga yang saudara berikan sesuai dan kami nilai wajar, maka kami akan memberi kesempatan perusahaan saudara untuk membuat penawaran terhadap pekerjaan tersebut.

Kami harap data barang dan harganya dapat kami terima paling lambat pada :

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| --- | --- | --- |
| hari, tanggal | : | 22 Oktober 2014  |
| waktu | : | 14.00 WIB |
| tempat | : | Fakultas Syariah UIN Maulana Malik Ibrahim Malang Atau penawarannya bisa dikirim via e-mail ke : ulpuinmaliki@gmail.com atau ulp\_uinmalang@kemenag.go.id Telp. Fak. Syariah 0341-559399 |

Surat tentang informasi harga barang tersebut, ditujukan:

*Kepada Yth:*

*Pejabat Pembuat Komitmen Fakultas Syariah*

*Unversitas Islam Negeri Maulana Malik Ibrahim Malang Jl. Gajayana No. 50 Malang.*

Demikian, atas perhatian dan kehadiran bapak/ibu disampaikan terima kasih.

*Wassalamua'laikum wa Rahmatullah wa Barakatuh*

Pejabat Pembuat Komitmen

Dr. H. Saifullah, SH., M.Hum

NIP 196512052000031001

Lampiran : Surat Pejabat Pembuat Komitmen

Nomor : Un.3.2/KS.01.3/ 951 /2014

Tanggal : 15 Oktober 2014

Tentang : Permintaan Informasi Harga Barang

Pekerjaan : B**elanja Modal Peralatan dan Mesin berupa Pengadaan Server**

Lokasi : **Fakultas Syariah UIN Maulana Malik Ibrahim Malang**

Tahun Anggaran : **2014**

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| **NO** | **NAMA BARANG** | **SPESIFIKASI** | **VOLUME** | **HARGA SATUAN (Rp)** | **JUMLAH (Rp)** |
| **1** | **Server** | Server 1 Unit

|  |  |
| --- | --- |
| **Platform** | Dual CPU Rack Server  |
| **Processor Type** | Intel Xeon Processor  |
| **#1 Processor Onboard** | Intel® Xeon® Processor E5-2609 (10M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)  |
| **Standard Memory** | 4 GB ECC DDR3-10600 RDIMM 1333MHz  |
| **Max. Memory** | 768 GB (24 DIMMs)  |
| **Video Type** | Integrated Matrox G200e 8 MB  |
| **#1 Controller** | * IBM ServeRAID M5110e RAID on motherboard, integrated 6 Gbps hardware RAID-0, -1, -10
 |
| **#1 Hard Drive** | Optional  |
| **#2 Hard Drive** | Optional  |
| **#1 Optical Drive** | Optional  |
| **Standard Bays** | * Sixteen 2.5" or six 3.5" HDDs or thirty-two 1.8" SSDs
 |
| **Interface Provided** | * USB Ports
	+ 2 front/4 back/2 internal

 VGA Ports* + 1 front/1 back
 |
| **Slot Provided** | * 4 - 6 PCIe ports or 4 PCI-X (CTO) or 2 double-width PCIe (for GPU)
 |
| **Networking** | Integrated Four Server Gigabit Ethernet 100/1000  |
| **Chassis Form Factor** | 2U Rackmount Chassis  |
| **Power Supply Type** | 550w  |
| **Keyboard Type** | Optional  |
| **Input Device Type** | Optional  |
| **Monitor** | Optional  |
| **System Management** | * IBM IMM2 with optional FoD remote presence, Predictive Failure Analysis, Diagnostic LEDs, light path diagnostics panel, Automatic Server Restart, IBM Systems Director and Active Energy Manager™
 |
| **O/S Provided** | Pre-sales Request Available  |
| **Validated System** | Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere  |
| **Dimensions (W x H x D)** | 445 x 86 x 746 mm  |
| **Weight** | Min : 25 kg, Max : 30 kg  |
| **Standard Warranty** | * 3-Years Limited Warranty, Parts, Labor, Onsite, 24x7 Response Time
 |

 | **1** | **PKT** |  |  |
|  |  | **Hard disk server 6 Unit**

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| **Tipe** | Hard Drive Internal  |
| **Antarmuka / Interface** | SATA III  |
| **Kecepatan Putaran / RPM** | 7200 RPM  |
| **Dimensi** | 1 Years Limited Warranty by Authorized Distributors  |

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|  |  | **Bracket hard disk 13 Unit**Unit Type:lot (2 pieces/lot)Package Weight:0.400kg (0.88lb.)Package Size:8cm x 8cm x 8cm (3.15in x 3.15in x 3.15in) |  |  |  |  |
|  |  | **Rak 1 Unit**Dimension* Weight : 600 mm
* Height : 1080 mm
* Depth : 900 mm
 |  |  |  |  |
|  |  | **UPS Server 2 Unit**

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| **Form Factor** | Mini-tower  |
| **Daya Keluar** | 1000VA / 600W  |
| **Voltase Masuk** | * Input Voltage Range : 160- 290V
* Nominal Voltage : 230 VAC
 |
| **Voltase Keluar** | Nominal Voltage : 230V  |
| **Dataline Protection** | Input / Output jacks included for Telephone / Modem / Internet Line surge protection  |
| **Back-Up Time Half Load** | Up to 14 Minutes  |
| **Back-Up Time Full Load** | Up to 6 Minutes  |
| **Antarmuka / Interface** | USB port  |
| **Dimensi** | (100 x 140 x 300 mm) WHD  |
| **Berat** | 9.6 kg  |
| **Lain-lain** | WinPower Power Management Software (Downloadable for free at powerquality.eaton.com) |

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|  |  | **Router 1 Unit**

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| Product Code | RB1100AHX2-LM |
| Architecture | PPC |
| CPU | Freescale P2020 1066MHz Dual Core |
| Current Monitor | No |
| Main Storage/NAND | 64MB |
| RAM | 512 MB |
| SFP Ports | 0 |
| LAN Ports | 13 |
| Gigabit | Yes |
| Switch Chip | 2 |
| MiniPCI | 0 |
| Integrated Wireless | No |
| MiniPCIe | 0 |
| SIM Card Slots | No |
| USB | No |
| Memory Cards | 1 |
| Memory Card Type | MicroSD |
| Power Jack | 110/220V |
| 802.3af Support | No |
| POE Input | 10-24VDC |
| POE Output | No |
| Serial Port | DB9/RS232 |
| Voltage Monitor | Yes |
| Temperature Sensor | Yes |
| Dimentions | 1U case: 45x75x440mm |
| Operating System | RouterOS |
| Temperature Range | -20C .. +45C |
| RouterOS License | Level6 |

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|  |  | **Hub Switch 1 Unit**

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| **Ports** | 24-port 10/100Mbps Auto-sensing* Dimension : 441 x 207 x 44 mm
 |
| **Media interfaces** | RJ-45  |
| **Switching features** | Flow Control for Secure Transmission* Easy Expansion with Auto-adjustment of MDI-I/MDI-X
* Workgroup Plug-and-Play
* Optional 100Mbps Fibre Ports
 |
| **Power Supply** | 100 - 240 VAC, 50/60Hz, 0.5A* Power Consumption : 39.0 watts (max)
 |

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|  |  | **hard disk nas (pusat data) 1 Unit*** Capacity: 1 TB
* Cache: 64 MB
* Interface: SATA3
* Buffer to Host (max): 6 Gb/s
* Host to/from drive (typical): 150 MB/s
* Form Factor: 3.5 inch
 |  |  |  |  |
|  |  | **Pusat Data (Data Center) 1Unit**AS-602T dengan fitur dual port gigabit Ethernet sehingga menghasilkan server penyimpanan yang handal dan yang harus anda miliki untuk hiburan rumah digital Anda.

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| **Tipe Prosesor** | * Intel® Atom™ 2.13 GHz Dual-Core Processor
 |
| **Memori Standar** | 1GB DDR3  |
| **Antarmuka / Interface** | 4x USB 2.0, 2x USB 3.0, 2x eSATA, 1x HDMI  |
| **Bays Provided** | * 2-Bay HDD 3.5"/2.5" SATA II/SATA III or SSD
 |
| **Sistem Pendinginan** | 1x 70mm  |
| **Jaringan** | 2 x Gigabit Ethernet  |
| **Chassis** | Tower  |
| **Power Supply** | * 23.5W (Operation), 19W (Disk Hibernation), 1.4W (Sleep Mode)
 |
| **Dimensi** | 163.5 x 108 x 230 mm (HxWxD)  |
| **Berat** | 2.1 kg  |

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|  |  | **AC 1 Unit**informasi harga ac murah spesifikasi produk ac lg standart (Harga sudah termasuk pipa kabel 4m +bracket +selang pembuangan air 2m +pasang)Cooling Capacity kBtu/hr (Min – Rating – Max) 12000kW (Min – Rating – Max) 3517EERCooling (W/W) 2.71Btu/h.W 9.23Power Input (Rating)Cooling(W) 1300Air Flow Rate(Indoor Unit)Maks CFM (m3/min) 9.16Air Circulation(Outdoor Unit)Maks CFM (m3/min) 28Moisture Removal l/h.(pts/h.)1.12Dimension Indoor Unit (WxHxD) (mm/inch) 835x270x175Outdoor Unit (WxHxD) (mm/inch) 720x500x270Net WeightIndoor Unit(kg/lbs)    7Outdoor Unit (kg/lbs) 27 |  |  |  |  |
| **Jumlah** |  |  |
| **Terbilang** |

**NB :**

**\*** *Harga sudah termasuk Pajak*

*\* Mohon dicantumkan spesifikasi lengkap*

Pejabat Pembuat Komitmen,

Dr. H. Saifullah, SH., M.Hum

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