KEMENTERIAN AGAMA

**UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG**

#### FAKULTAS SAINS DAN TEKNOLOGI

Jalan Gajayana 50 Malang 65144 Telepon/ Faksimil (0341) 558933

Nomor : Un.03/KS.01.04/3019/2014 28 Oktober 2014

Lampiran : 1 bendel

Hal : Permintaan Informasi Harga Barang

Kepada

Yth. ..........................................................

Di Tempat

*Assalamu’alaikum Wr. Wb.*

Dengan hormat, sehubungan rencana realisasi pelaksanaan pekerjaan ***Belanja Modal Peralatan dan Mesin Berupa Peralatan dan Fasilitas Kantor Fakultas Saintek***(kode 2132.997.001.012T MAK 532111), maka 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 memberikan kesempatan perusahaan saudara untuk membuat penawaran terhadap pekerjaan tersebut.

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

Hari/ Tanggal : Jum at / 31 Oktober 2014

Waktu : 14.00 WIB

Tempat : Fakulktas Sains dan Teknologi UIN Maliki Malang atau dikirim via e-mail ke: [ulpuinmaliki@gmail.com](mailto:ulpuinmaliki@gmail.com)

atau [ulp\_uinmalang@kemenag.go.id](mailto:ulp_uinmalang@kemenag.go.id)

Surat tentang informasi harga barang tersebut, ditujukan:

Kepada

Yth. Pejabat Pembuat Komitmen Fakultas Sains dan Teknologi

UIN Maulana Malik Ibrahim Malang

Demikian atas perhatian dan kerjasamanya, kami sampaikan terima kasih.

*Wassalamu’alaikum Wr. Wb.*

 Pejabat Pembuat Komitmen

Fakultas Sain dan Teknologi

Dr. Eko Budi Minarno, M.Pd.

NIP. 196301141999031001

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Farmasetika Jurusan Farmasi

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | Mikroskop | Sudut Pandang : Eyepiece 45°, Radius Putar 360°  Lensa Objective : Achromatic DIN 4X, 10X, 40X, 100X  Stage : • Single Layer Mechanical Stage 140 x 140mm  • Jarak main naik-turun 75 x 75mm  Sistem Penerangan : Lampu Halogen 6V/20W (dengan pengaturan Brightness)  Condenser : • Abne NA 1.25 condenser with Iris Diaphram & Filter  • Rack & Pinion Adjustable Plain  Cermin Concave : Dilengkapi Sistem OPTIK  Pengaturan : • Focus Objective 45mm  • Fine Focus 30mm  • Ultra Fine Focus 0.0002mm  Focusing Stopper (yang berfungsi untuk mencegah objective dan slide bertubrukan)  Include : • Oil Emmersi  • Bulb Halogen Cadangan  • Sekring Cadangan  • Kaca Filter Biru  • Kotak Kayu (tempat penyimpanan Permanen)  Dimensi : 32 x 27 x 43 cm  Berat : 12 kg  Bisa dihubungkan dengan Kamera Digital | 9 | UNIT | …. | …. |
|  | LCD Proyektor | Native Resolution XGA ( 800 X 600 ﻿)  Sistem 3LCD technology  Brightness 2700 lm  Contrast Ratio 10000:1  Keystone Correction﻿﻿﻿ ±30° Vertical ﻿﻿  Projection Distance﻿﻿﻿﻿﻿ 0.9 to 10.9 m﻿ ﻿  Computer compatible format﻿﻿ VGA input, Sound Input, Composite input, S-Video Input, HDMI Input  Video compatible format﻿﻿ PAL, SECAM, NTSC ﻿﻿ ﻿ ﻿  DImensi 234 x 297 x 77 mm﻿  Berat 2.2 kg | 1 | unit | …. | …. |
|  | **Komputer** | **Tipe :** Tipe Desktop: All-in-one  **Spesifikasi Dasar:**  Processor: Core i3, Processor No: 2120, Kecepatan Processor: 3.3 GHz coretype: 2 Ukuran Memory: 2GB Supports up to 16 GB on 64-bit PCs Tipe Memory: DDR3 Total memory slot: 2 Graphics Processor: Integrated Intel HD 2000 graphics Video Memory: up to 256 MB Lainnya: Web camera, USB2.0, Bluetooth  **Monitor:** Ukuran Layar: 21.5 inch Resolusi: 1920x1080  **Hard Drive:** Ukuran Hard Drive: 1 TB, RPM: 7200 rpm, Serial ATA: ya, Optical Drive: Slim Tray SuperMulti DVD Burner  **Slot:** Expansion Slot: PCI, PC card slot  **Network:** Tingkat Data Wireless LAN: up to 10/100/1000 Mb/s , Gigabit 1000-Base-T Ethernet Tipe Wireless LAN: IEEE802.11b/g/n  **Software:** Operating System: Free DOS | 1 | unit | …. | …. |
|  | Disintegration tester | The basic disintegration tester is available with 1, 2, 3 or 4 simultaneously operating  USP/EP/JP compliant test stations. The counting of the elapsed test duration is automatically  started/stopped when the arm with the basket is lowered/raised manually. Test time and  nominal bath temperature is entered via the membrane keys, current test time as well as  actual water temperature are shown on clearly visible red LEDs.  On request, an alarm may be selected to sound upon completion of the preset test time.  Heating of the warming solution in the moulded  1-piece PET water bath is performed by an integrated flow-through heating system.  1 to 4 test racks  30 ± 1 strokes/min.  55 ± 2 mm stroke height  Function keys and 2x LE display for entering nominal bath temperature and required run-time  Starts/stops to count run-time automati- cally when basket rack is lowered  Optional acoustic alarm on the completion of the pre-set run-time  Manual lift-in and -out of the Baskets | 1 | unit | …. | …. |
| **JUMLAH** | | | | | | **….** |
| **PPN (10%)** | | | | | | **….** |
| **JUMLAH TOTAL** | | | | | | **….** |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Fisika Material Jurusan Fisika

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | Planetary Mill monomill | PULVERISETTE 6 classic line  Electrical details  100-120/200-240 V/1~, 50-60 Hz, 1100 watt  Motor shaft power in accordance with VDE 0530,  EN 60034  0.75 kW  Weight  Net 63 kg  Gross 83 kg  Dimensions w x d x h  Bench top instrument: 37 x 53 x 50 cm  grinding bowls dan grinding balls bahan zirconia | 1  1 | UNIT  Unit | ….  …. | ….  …. |
|  | Manual Press Pellet | Spesification :  Hydraulic Capacity 25 ton  Manual Operation  Pressure Control (Manometer)  Diameter mold 32 - 40mm x 15mm | 1 | Unit | …. | …. |
|  | Violet Dioda Laser | MDL-III-405-500mW with 5% output ower stability(rms for 4 hours), CW(non modulation), PSU-III-FDA | 1 | Unit | …. | …. |
| **JUMLAH** | | | | | | …. |
| **PPN (10%)** | | | | | | …. |
| **JUMLAH TOTAL** | | | | | | …. |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Geofisika, Fisika Inti dan sensor, dan Fisika Instrumentasi Jurusan Fisika

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | Palu Geologi |  | 2 | unit | …. | …. |
|  | Kompas Geologi | Tipe 5006 | 1 | unit | …. | …. |
|  | Handy Talky | V80 rapid  Frek range 136-174 MHz | 3 | unit | …. | …. |
|  | GPS | GARMIN GPS 72H | 1 | unit | …. | …. |
|  | Rotary Viscometer | SNB - 2 | 1 | unit | …. | …. |
|  | RCL meter | Programmable  Fluke PM6306 | 1 | unit | …. | …. |
| **JUMLAH** | | | | | | …. |
| **PPN (10%)** | | | | | | …. |
| **JUMLAH TOTAL** | | | | | | …. |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Statistik Jurusan Matematika

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | **Dekstop PC (Komputer)** | Part Number: 10AR004CIA  Processor: Intel Core i3-4130 Processor  (3M Cache, 3.40 GHz)  Chipset: Chipset B85  Operating System: Win8 64-bit / DOS  Memory: 4GB DDR3 PC3-12800 (Max.16GB, 4 DIMM Slots)  Hard Drive: 500GB HDD SATA 7200 rpm  Optical: DVDRW Multiburner  Display: LED 18.5 Inch widescreen  Video Card: Integrated HD Graphics  Ethernet: Gigabit Ethernet  Card Reader: Card Reader  Audio: internal speaker  I/O Ports: Serial & Parallel Port, HDMI,  (2) PCI slots (Full Height),  (1) PCI-e x1 slot (Full Height),  (1) PCI-e x16 slot (Full Height),  (4) High Speed USB 3.0, (4) USB 2.0    Warranty: Warranty Three Years Parts - Three Years Labor  Other: Keyboard, USB Optical Mouse | 10 | UNIT | .... | ….. |
|  | **Lemari Arsip Pintu Sliding Kaca Type SDG-206** | Lemari Arsip Pintu Sliding SDG-206 (3 Rak)  Ukuran : 1830 x 915 x 460 mm | 2 | unit | …. | …. |
| **JUMLAH** | | | | | | …. |
| **PPN (10%)** | | | | | | …. |
| **JUMLAH TOTAL** | | | | | | …. |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Jurusan Biologi

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | Rotary Evaporator | RV 10 control V auto  New enhanced RV 10 control rotary evaporator with automatic detection of boiling points and direct connection to speed controlled vacuum pump. The all new RV 10 control auto offers all features that are necessary for reduced process time and increased overall performance. The speed managed vacuum pump significantly reduces the noise level as well. RV 10 control auto also manages the cooling water flow as it’s needed. The gentle maintenance of the vacuum level prevents over- or undershooting of the target vacuum level. It allows for faster, more efficient and safer distilling processes. RV 10 control auto also is equipped with state of the art safety features such as dry run control or safety temperature circuits.    The user can program, save and run up to 10 individual distilling procedures for greater flexibility.  - Motorized lift with safety lift-out function  - Smooth start and interval rotation  - Speed managed vacuum pump to be directly connected  - Recovery rate up to 100%  - Automated boiling point detection  - Universal oil/ water heating bath  - Program function for up to 10 individual procedures  - Dry run control and safety temperature circuit  - Lock function of heating bath settings  - Wide range of IKA glassware  - 2+3 years warranty (after registration)  - High performance cooling condenser    Package description: With heating bath HB 10, speed controlled pump N 920 and RV 10.1 Set of glassware, vertical | 1 | UNIT | …. | …. |
| **JUMLAH** | | | | | | …. |
| **PPN (10%)** | | | | | | …. |
| **JUMLAH TOTAL** | | | | | | …. |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Jurusan Kimia

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | Uv cabinet with uv lamp 254 & 366 nm | CAMAG, consisting of ; 022.9120, 022.9055 Viewing ox 3 | 1 | UNIT | …. | …. |
|  | Vaccum pump | VPJ 0332; speed of evacuation 20 lt/menit, ultimate pressure <0,075 MPs/200 mbar input 200 watt | 1 | UNIT | …. | …. |
|  | Hydrothermal autoclave with teflon chamber | tower reactor, voltage 220 V weigh capacity 250 ml, linear material PTFE,  pressure less than 2 Mpa TOPT HT 250 | 1 | UNIT | …. | …. |
|  | Manual autoclave | all american manual 1925x, cap 30lt | 1 | UNIT | …. | …. |
|  | Eye wash | wall mounted with automatic pressure and low controle; Flow rate: 10 l/min ,  Working pressure: 2.4 7 bar  Supply: 1/2 BSP  Waste: 1 1/4 BSP | 1 | UNIT | …. | …. |
|  | Analitical balance | merk OHAUS, PAJ-1003, Cap: 210 g,Readability : 0.1 mg | 1 | UNIT | …. | …. |
|  | Timbangan analitik cap 300 g |  | 1 | UNIT | …. | …. |
|  | Seperangkat extraxtor sokhlet; include boiling flask 50ml, water pump |  | 4 | UNIT | …. | …. |
|  | Evaporator piston 1000 ml, 500 ml ,250 ml, ns 29/32 @ 2 pcs and steam pipe (evap. Flask) | IKA RV.10.84, RV.10.83, RV.10.82, IKA RV 10.70 | 4 | UNIT | …. | …. |
|  | Colony counter | Himedia LA660, installation qualification operational | 1 | UNIT | …. | …. |
|  | Chatode lamp pb dan cd | Varian, berongga berisi gas Ar & Ne bertekanan 4 torr | 1 | UNIT | …. | …. |
| 12 | Water bath ring, include standing for sokhlet | Memmert WNB 14 With Ring, 6 HOLE | 1 | UNIT | …. | …. |
| **JUMLAH** | | | | | | …. |
| **PPN (10%)** | | | | | | …. |
| **JUMLAH TOTAL** | | | | | | …. |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Jurusan Teknik Informatika

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | Flat Screen Monitor for desktop computer (Monitor LED) | |  |  | | --- | --- | | **Fitur** | * Game Mode * Magic Upscale * Eco Saving * Off Timer * Image Size | | **Display Type** | LED | | **Ukuran Layar** | 18.5" | | **Resolusi** | 1366 x 768 | | **Rasio Kontras** | * 600:1 (Typ) | | **Waktu Respon** | 5 ms | | **Brightness** | 200 cd/m2 cd/m² | | **Input Connector** | * 1x VGA * 1x HDMI | | **Konsumsi Daya** | 13W (Typ) | | **Voltase Rata-Rata** | AC100-240V (50 / 60Hz) | | **Dimensi** | * Dengan Stand: 444.9 x 347.5 x 177 mm * Tanpa Stand: 444.9 x 273.1 x 53.1 mm * Package: 504 x 330 x 126 mm | | **Kelengkapan Paket** | * 1 Unit Monitor LED [S19D300HY] * Kabel VGA * Buku Panduan * Kartu Garansi | | **Garansi** | * Garansi Distributor Resmi 1 Tahun | | 20 | unit | …. | …. |
|  | Wireless Outdoor RB433AH | |  |  | | --- | --- | | **Spesifikasi RB433AH** | | | Product Code | RB433AH | | Architecture | MIPS-BE | | CPU | AR7161 680MHz | | Current Monitor | No | | Main Storage/NAND | 64MB | | RAM | 128MB | | SFP Ports | 0 | | LAN Ports | 3 | | Gigabit | No | | Switch Chip | 1 | | MiniPCI | 3 | | Integrated Wireless | No | | MiniPCIe | 0 | | SIM Card Slots | No | | USB | No | | Memory Cards | 1 | | Memory Card Type | MicroSD | | Power Jack | 10-28V | | 802.3af Support | No | | POE Input | 10-28V | | POE Output | No | | Serial Port | DB9/RS232 | | Voltage Monitor | No | | Temperature Sensor | No | | Dimentions | 150mm x 105mm | | Operating System | RouterOS | | Temperature Range | -30C .. +60C | | RouterOS License | Level5 | | 2 | unit | …. | …. |
| **JUMLAH** | | | | | | …. |
| **PPN (10%)** | | | | | | …. |
| **JUMLAH TOTAL** | | | | | | …. |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

Lampiran Surat

Nomor : Un.03/KS.01.04/3019/2014

Tanggal : 28 Oktober 2014

Tentang :

**Rincian Anggaran Biaya (RAB)**

Pekerjaan : Belanja Modal Peralatan dan Mesin Berupa Alat Laboratorium Jurusan Teknik Arsitektur

Lokasi : Fakultas Sain dan Teknologi UIN Maulana Malik Ibrahim Malang

Tahun Anggaran : 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Barang** | **Spesifikasi** | **Volume** | | **Harga Satuan** | **Total Harga** |
|  | **Komputer** | |  |  | | --- | --- | | **Platform** | Desktop PC  (M32AD-ID010D) | | **Tipe Prosesor** | Intel Core-i3 Processor | | **Processor Onboard** | * Intel® Core™ i3-4150 Processor (3.5 GHz, 3M Cache) | | **Chipset** | Intel® H81 | | **Memori Standar** | 4GB DDR3 | | **Max. Memori** | 16 GB | | **Memori Slot** | 2 | | **Tipe Grafis** | **NVIDIA® GeForce® GT720 2GB** | | **Audio** | Integrated  SonicMaster 8 Channel Audio | | **Hard Drive** | 1TB Serial ATA, 7200RPM | | **Optical Drive** | DVD±RW | | **Networking** | Integrated | | **Kecepatan Jaringan** | 10 / 100 / 1000 Mbps | | **Keyboard** | USB Keyboard | | **Ragam Input Device** | USB Optical Mouse | | **Ragam Slot** | * 1x Mini PCI-e, 1x PCI-ex1, 1x PCI-ex16 | | **Ragam Card Reader** | 6 in 1 Media Reader | | **Antarmuka / Interface** | * 2x USB 3.0  3x USB 2.0  1x Headphone 1x Microphone * 1x RJ45 * 1x HDMI-Out * 1x VGA(D-Sub)-Out | | **Sistem Operasi** | Pre-sales Request Available | | **Chassis Form Factor** | Mini Tower ATX | | **Daya / Power** | **300W** | | **Dimensi** | **176 x 408.5 x 380 mm** | | **Berat** | **8.3 kg** | | **Special Deal] Bundle -Monitor LED 18.5 (SKU00911485)** | | | 9 | UNIT | ..... | …. |
|  | **Monitor LED [S20D300HY]** | |  |  | | --- | --- | | **Fitur** | * Game Mode * Magic Upscale * Eco Saving * Off Timer * Image Size | | **Display Type** | LED | | **Ukuran Layar** | 19.5" | | **Resolusi** | 1600 x 900 | | **Dot Pitch** | n/a | | **Rasio Kontras** | * 600:1 (Typ) | | **Waktu Respon** | 5 ms | | **Brightness** | 200 cd/m2 cd/m² | | **Teknologi Layar** | TN Panel | | **Input Connector** | * 1x VGA * 1x HDMI | | **Konsumsi Daya** | 16W (Typ) | | **Voltase Rata-Rata** | AC100-240V (50 / 60Hz) | | **Dimensi** | * Dengan Stand: 476.2 x 379.4 x 187 mm * Tanpa Stand: 476.2 x 299.8 x 53 mm * Package: 537 x 361 x 132 mm | | **Kelengkapan Paket** | * Monitor LED [S20D300HY] * Kabel VGA * Buku Panduan * Kartu Garansi | | 1 | unit | ...... | ..... |
| **JUMLAH** | | | | | | ….. |
| **PPN (10%)** | | | | | | ….. |
| **JUMLAH TOTAL** | | | | | | …… |
| **TERBILANG : ………..** | | | | | |  |

**NB.** Mohon dicantumkan spesifikasi lengkap dan merek barang

 Pejabat Pembuat Komitmen

Fakultas Sain dan Teknologi

Dr. Eko Budi Minarno, M.Pd.

NIP. 196301141999031001