



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.01.04/2748/2013
Lampiran : 1 bendel
Hal : Permintaan Informasi Harga Barang

20 Agustus 2013

Kepada
Yth.
Di Tempat

Assalamu'alaikum Wr. Wb.

Dengan hormat, sehubungan rencana realisasi pelaksanaan pekerjaan **Belanja Modal Peralatan dan Mesin Berupa Alat Penunjang Laboratorium Jurusan Teknik Arsitektur Fakultas Sains dan Teknologi** (kode 2132.997.001.016 MAK 537112), 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/ 23 Agustus 2013
Waktu : 14.00 WIB
Tempat : Fakultas Sains dan Teknologi UIN Maliki Malang atau
dikirim via e-mail ke: ulp@uin-malang.ac.id atau
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.

a.n. Rektor/ Kuasa Pengguan Anggaran
Dekan/ Pejabat Pembuat Komitmen,



Dr. Drh. Bayyinatul Muchtaromah, M.Si
NIP. 19710919 200003 2 001

Lampiran Surat

Nomor : Un.03/KS.01.04/2748/2013

Tanggal : 20 Agustus 2013

Tentang :

Spesifikasi Barang
Belanja Modal Peralatan dan Mesin
Berupa Alat Penunjang Laboratorium Jurusan Teknik Arsitektur Fakultas Sains dan Teknologi
(kode 2132.997.001.016 MAK 537112)

No	Nama Barang	Spesifikasi	Vol.	Harga Satuan	Total
1	Meja Komputer	Meja Komputer Size 98 x 70 x 78	1		
2	Handycam	SD Video Codec MPEG2-PS Media Storage Type Memory Stick PRO Duo™ / PRO Duo™ (High Speed) / PRO Duo™ (Mark2) / PRO-HG Duo™ / PRO-HG Duo™ HX HYBRID Movie Recording on Memory Stick™ (32GB Built-in Flash Memory) Image Sensor 1/4" "Exmor R" CMOS Sensor Image Processor BIONZ™ Lens / Filter Diameter Sony G Lens / 37mm Optical / Digital Zoom 12x / 160x Audio Format Dolby Digital 2ch. Maximum Still Image Resolution (Photo Mode) 7.1 Mega Pixels (3072 x 2304, 4:3) Image Stabilisation SteadyShot (with Active mode) LCD Screen Size & Type 2.7" Clear Photo LCD (230K dots / Wide 16:9), Touch Panel Face Detection Yes Smile Shutter Yes Intelligent Auto Yes D-Range Optimiser Yes Colour Viewfinder Yes Direct Copy Yes Face Index Yes Film Roll Index Yes Quick Startup Yes USB Terminal Yes (Mini-AB / Hi-speed) External Mic. Input Yes (Stereo Minijack)	1		

		Dimensions (W x H x D) 255 x 232 x 456mm Mass (w/ Lens Hood & Eye Cap) Approx. 2.7kg Supplied Accessories AC Adaptor Yes Rechargeable Battery Pack NP-FV570 AV Cable Yes USB Cable Yes USB Adaptor Cable Yes Power Cord Yes Body Cap Yes Lens Hood Yes Eye Cap Yes Microphone Yes Wind Screen Yes Application Software Picture Motion Browser			
3	Kamera Digital	General Camera Type Interchangeable lens digital camera with built-in flash Lens Used Sony A-mount lens, Minolta and Konica Minolta AF lenses Image Capture Sensor 23.5 x 15.6mm (APS-C type), Exmor APS HD CMOS sensor with RGB primary colour filter No. of Pixels Total: 16.5 megapixels; Effective: 16.2 megapixels Dust Reduction Charge protection coating on low pass filter and image-sensor shift mechanism Sensitivity Auto, ISO 100 to 12800 (in 1-stop increments, Recommended Exposure Index) Recording (Still Image) Recording Media Memory Stick Pro Duo, Memory Stick PRO-HG Duo, SD Memory card, SDHC Memory card, SDXC memory card Format Function FAT 12, 16, 32, exFAT File Format JPEG (DCF2.0, Exif 2.3), RAW (ARW 2.2 format), RAW + JPEG, 3D still image MPO Image Size (Aspect ratio 3:2) L(16M): 4,912 x 3,264; M(8.4M): 3,568 x 2,368; S(4M): 2,448 x 1,624 Image Size (Aspect ratio 16:9) L(14M): 4,912 x 2,760; M(7.1M): 3,568 x 2,000; S(3.4M): 2,448 x 1,370 Sweep Panorama (Wide) Horizontal(23M): 12,416 x 1,856; Vertical(12M): 2,160 x 5,536 Sweep Panorama (Standard) Horizontal(15M): 8,192 x 1,856; Vertical(8.4M): 2,160 x 3,872 3D Sweep Panorama (Wide) (7.7 M): 7,152 x 1,080 3D Sweep Panorama (Standard) (5.3 M): 4,912 x 1,080; 16:9 (2.1 M): 1,920 x 1,080 Colour Modes sRGB, Adobe RGB	1		

		Image Quality Modes Standard, Fine, RAW, RAW+JPEG Noise Reduction Long Exposure: Available at shutter speeds longer than 1 sec. High ISO: Auto / Weak selectable Picture Effect Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R, G, B, Y), High-key, High Contrast Monochrome, Toy Camera Creative Style Standard, Vivid, Portrait, Landscape, Sunset, B/W, Saturation, Sharpness Auto HDR Auto Exposure Diff., Adjustable Exposure Diff. (1 - 6EV in 1EV steps) D-Range Optimizer Off / Auto / Lv 1 - 5 Recording (Movie) Recording Format AVCHD / MP4 Image Size (AVCHD) 1,920 x 1,080 (50i recording, 25 fps image sensor output / Average bit rate 17 Mbps) Image Size (MP4) 1,440 x 1,080 (25 fps / Average bit rate 12 Mbps), 640 x 480 (25 fps / Average bit rate 3 Mbps) White Balance Settings Auto, Preset (Daylight, Shade, Cloudy, Incandescent, Fluorescent, Flash), Colour Temperature (2500 – 9900K with 19-step Magenta / Green compensation) SteadyShot® INSIDE (Image Stabilization) System Image-sensor shift mechanism Compensation Approx. 2.5 - 4 steps decrease in shutter speeds (varies according to conditions and lens used) Display LCD Monitor 3.0-inch (100% field of view), 921,600-dot TFT, Xtra Fine LCD with TruBlack technology AF System Focus Modes Single-shot AF, Auto AF, Continuous AF, Manual Focus Main Features Focus areas selection (wide area / 15-point local frame selection / fixed centre spot focus), predictive focus for moving subjects, auto-tracking focus point, focus lock Type TTL phase-detection system Sensor CCD line sensors Sensitivity Range -1EV - 18EV, ISO 100 equivalent AF Illuminator Range: 1 - 5m AE System Exposure Modes AUTO, AUTO Advanced (AUTO+), Program AE, Aperture priority, Shutter priority, Manual, Sweep Panorama (2D/3D), Tele-zoom Continuous Advance Priority AE Scene Selector Portrait, Landscape, Macro, Sports, Sunset, Night view / Night portrait, Hand-held Twilight Exposure Compensation +/- 2EV (1/3 EV increments) AE Lock Yes Built-In Flash Type Built-in Auto Pop-up			
--	--	--	--	--	--

		Flash Metering and Control ADI/ Pre- flash TTL flash Flash Coverage 18mm (focal length printed on lens) Flash Modes Auto (Flash-off), Auto, Fill flash, Red-eye reduction, Rear Sync, Slow sync, High-speed sync*, Wireless* *Requires compatible external flash Guide Number GN 10 (in meters at ISO 100) Flash Compensation +/- 2EV (1/3 EV increments) Recycling Time Approx. 4 seconds Shutter Type Electronically-controlled, vertical-traverse, focal-plane shutter Speed Range 1/4000 sec. -30 sec., bulb Flash Sync Speed 1/160 sec Viewfinder Type Electronic viewfinder (color) Field of View 100% Magnification 1.1x (with 50mm lens at infinity) Eye Relief Approx. 19mm from the eyepiece lens, 18mm from the eyepiece frame (CIPA Standard) Diopter Control -4.0 to +4.0m Shooting Exposure Bracketing 3 continuous exposures selectable, in 0.3 or 0.7-stop increment White Balance Bracketing 3 frames, H/L selectable Continuous Shooting Rate Up to 7 fps in Tele-zoom Continuous Advance Priority AE mode, Up to 5.5 fps in Continuous mode Continuous Shooting Limit Fine: 14 frames, Standard: 18 frames, RAW: 6 frames, RAW+JPEG: 6 frames (Fine: 21 frames, Standard: 29 frames on Tele-zoom Continuous Advance Priority AE mode) Self-timer 10 sec., 2 sec. Others Printing Output Control Exif Print, Print Image Matching III, DPOF setting Power Battery NP-FW50 External Power Source AC adaptor - AV-PW20 (optional) Battery Performance Approx. 440 shots(EVF) / Approx. 420 shots(LCD) (CIPA measurement) Connectivity PC Interface USB2.0 Hi-Speed (mass storage mode / PTP mode) Size Dimensions (W x H x D) Approx. 124.4 x 92 x 84.7mm (excl. protrusions)			
--	--	---	--	--	--

		Weight Approx. 433g (not including battery, memory card or accessories) Operating Temperature Range 0° - 40° C			
4	Lemari Gambar	Lemari gambar A1 – 6 laci Ukuran : 80 (T), 70 (L), 96 (D) cm		5	4.300.000 21.500.000
5	Standing Cooler AC	Btu/h 17,600 kW 5.15 EER [Btu/hW] 9.0 L/h 2.8 Pt/h 5.9 Air Circulation (Indoor/Hi) m3/min 15.5 ft3/min 547 Product Dimensions Dimension H X W X D mm (indoor) 1680 X 500 X 298 (Outdoor) 540 X 780 X 289 Product Weight Net Weight kg (Indoor) 34 (Outdoor) 40 Technical Features Liquid Side mm (inch) 6.35 (1/4) Gas Side mm (inch) 12.70 (1/2) Power Supply Indoor Comfortable Features e-ion Air Purifying System No Supersonic AP System No		1	

		Patrol Sensor	No			
		SUPER Alleru-Buster Filter	No			
		Auto Refreshing DEO	No			
		Odour-Removing Function	Yes			
		Removable, Washable Panel	No			
		Catechin Air Purifying Filter	Yes			
		Solar Refreshing Deodorizing Filter	Yes			
		Inverter Control	No			
		Super Quiet				
		(4 Hours)	No			
		(30 Mins)	No			
		Soft Dry Operation Mode	Yes			
		Wide & Long Airflow Vane	No			
		Personal Airflow Creation	No			
		Airflow Direction Control (Up & Down)	No			
		Manual Airflow Direction Control (Left & Right)	Yes			
		Manual Horizontal Airflow Direction Control	No			
		Sleep Mode Auto-Control	No			
		Automatic Operation Mode (Cooling)	Yes			
		Convenient Features				
		24-Hour ON&OFF Real Setting Timer	No			
		12-Hour ON&OFF Dual Setting Timer	Yes			
		LCD Wireless Remote Controller	Yes			
		Wired Remote Controller	No			
		Reliable Features				
		Auto Restart	Yes			
		Random Auto Restart (32 Restart Patterns)	No			
		Blue Fin Condenser	No			
		Long Piping	10m			

		Top-Panel Maintenance Access	Yes			
		Electricity				
		Rated Voltage	240V			
		Running Current	8.8A			
		Power Input	1,950W			
6	Meja Kerja	Meja kantor / Meja utama tanpa laci, dengan tinggi 75cm, lebar 75 cm, terdiri dari panjang 120 cm, 140 cm, 150 cm, 160 cm, 180 cm.		2		

a.n. Rektor/ Kuasa Pengguan Anggaran
Dekan/ Pejabat Pembuat Komitmen,



Dr. Dr. h. Bayyinatul Muchtaromah, M.Si
NIP. 19710919 200003 2 001